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The Works of

EDGAR ALLAN POE

THE PURLOINED LETTER

Volume III

PUBLISHERS GUILD, INA

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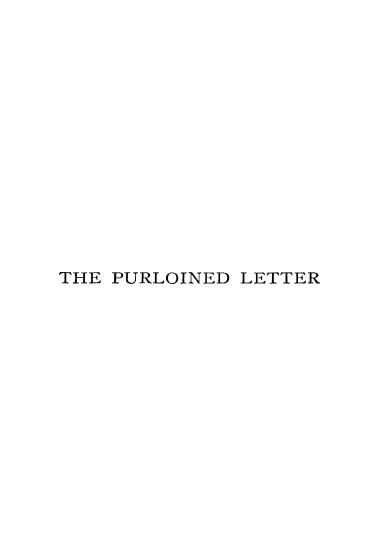
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THE PURLOINED LETTER.

Nil sapientiæ odiosius acumine nimio.-Seneca.

AT Paris, just after dark one gusty evening in the autumn of 18—, I was enjoying the twofold luxury of meditation and a meerschaum, in company with my friend, C. Auguste Dupin, in his little back library, or book-closet, au troisième, No. 33 Rue Dunôt, Faubourg St. Germain. For one hour at least we had maintained a profound silence; while each, to any casual observer, might have seemed intently and exclusively occupied with the curling eddies of smoke that oppressed the atmosphere of the chamber. For myself, however, I was mentally discussing certain topics which had formed matter for conversation between us at an earlier period of the evening; I mean the affair of the Rue Morgue, and the mystery attending the murder of Marie Rogêt. I looked upon it, therefore, as something of a coincidence, when the door of our apartment was thrown open and our old acquaintance, Monsieur G—, the Prefect of the Parisian police.

We gave him a hearty welcome; for there was

nearly half as much of the entertaining as of the contemptible about the man, and we had not seen him for several years. We had been sitting in the dark, and Dupin now arose for the purpose of lighting a lamp, but sat down again, without doing so, upon G.'s saying that he had called to consult us, or rather to ask the opinion of my friend, about some official business which had occasioned a great deal of trouble.

"If it is any point requiring reflection," observed Dupin, as he forebore to enkindle the wick, "we shall examine it to better purpose in

the dark."

"That is another of your odd notions," said the Prefect, who had the fashion of calling every thing "odd" that was beyond his comprehension, and thus lived amid an absolute legion of "oddities."

"Very true," said Dupin, as he supplied his visitor with a pipe, and rolled toward him a comfortable chair.

"And what is the difficulty now?" I asked.
"Nothing more in the assassination way I

hope?"

"Oh, no; nothing of that nature. The fact is, the business is *very* simple indeed, and I make no doubt that we can manage it sufficiently well ourselves; but then I thought Dupin would like to hear the details of it, because it is so excessively odd."

"Simple and odd," said Dupin.

"Why, yes; and not exactly that either.

The fact is, we have all been a good deal puzzled because the affair is so simple, and yet baffles us altogether."

"Perhaps it is the very simplicity of the thing which puts you at fault," said my friend.

"What nonsense you do talk!" replied the Prefect, laughing heartily.

"Perhaps the mystery is a little too plain,"

said Dupin.

- "Oh, good heavens! who ever heard of such an idea?"
 - "A little too self-evident."

"Ha! ha! ha! ha! ha! ha! ha! ho! ho!" roared our visitor, profoundly amused, "oh, Dupin, you will be the death of me yet!"

"And what, after all, is the matter on

hand?" I asked.

"Why, I will tell you," replied the Prefect, as he gave a long, steady, and contemplative puff, and settled himself in his chair. "I will tell you in a few words; but, before I begin, let me caution you that this is an affair demanding the greatest secrecy, and that I should most probably lose the position I now hold, were it known that I confided it to any one."

"Proceed," said I.

"Or not," said Dupin.

"Well, then; I have received personal information, from a very high quarter, that a certain document of the last importance has been purloined from the royal apartments. The individual who purloined it is known; this beyond

a doubt; he was seen to take it. It is known, also, that it still remains in his possession."

"How is this known?" asked Dupin.

"It is clearly inferred," replied the Prefect, "from the nature of the document, and from the non-appearance of certain results which would at once arise from its passing out of the robber's possession—that is to say, from his employing it as he must design in the end to employ it."

"Be a little more explicit," I said.

"Well, I may venture so far as to say that the paper gives its holder a certain power in a certain quarter where such power is immensely valuable. The Prefect was fond of the cant of diplomacy.

"Still I do not quite understand," said Du-

pin.

"No? Well; the disclosure of the document to a third person, who shall be nameless, would bring in question the honor of a personage of most exalted station; and this fact gives the holder of the document an ascendancy over the illustrious personage whose honor and peace are so jeopardized."

"But this ascendancy," I interposed, "would depend upon the robber's knowledge of the loser's knowledge of the robber. Who would

dare—"

"The thief," said G., "is the Minister D—, who dares all things, those unbecoming as well as those becoming a man. The method of the theft was not less ingenious than bold.

The document in question—a letter to be frank -had been received by the personage robbed while alone in the royal boudoir. During its perusal she was suddenly interrupted by the entrance of the other exalted personage from whom especially it was her wish to conceal it. After a hurried and vain endeavor to thrust it in a drawer, she was forced to place it, open as it was, upon a table. The address, however, was uppermost, and, the contents thus unexposed, the letter escaped notice. At this juncture enters the Minister D---. His lynx eye immediately perceives the paper, recognizes the handwriting of the address, observes the confusion of the personage addressed, and fathoms her secret. After some business transactions, hurried through in his ordinary manner, he produces a letter somewhat similar to the one in question, opens it, pretends to read it, and then places it in close juxtaposition to the other, Again he converses, for some fifteen minutes, upon the public affairs. At length, in taking leave, he takes also from the table the letter to which he had no claim. Its rightful owner saw, but, of course, dared not call attention to the act, in the presence of the third personage who stood at her elbow. The minister decamped; leaving his own letter—one of no importance —upon the table."

"Here, then," said Dupin to me, "you have precisely what you demand to make the ascend-

ancy complete-the robber's knowledge of the

loser's knowledge of the robber."

"Yes," replied the Prefect; "and the power thus attained has, for some months past, been wielded, for political purposes, to a very dangerous extent. The personage robbed is more thoroughly convinced, every day, of the necessity of reclaiming her letter. But this, of course, cannot be done openly. In fine, driven to despair, she has committed the matter to me."

"Than whom," said Dupin, amid a perfect whirlwind of smoke, "no more sagacious agent could, I suppose, be desired, or even imagined."

"You flatter me," replied the Prefect; "but it is possible that some such opinion may have

been entertained."

"It is clear," said I, "as you observe, that the letter is still in the possession of the minister; since it is this possession, and not any employment of the letter, which bestows the power. With the employment the power de-

parts."

"True," said G.; "and upon this conviction I proceeded. My first care was to make thorough search of the minister's hotel; and here my chief embarrassment lay in the necessity of searching without his knowledge. Beyond all things, I have been warned of the danger which would result from giving him reason to suspect our design."

"But," said I, "you are quite au fait in these

investigations. The Parisian police have done

this thing often before."

"Oh, yes; and for this reason I did not despair. The habits of the minister gave me, too, a great advantage. He is frequently absent from home all night. His servants are by no means numerous. They sleep at a distance from their master's apartment, and, being chiefly Neapolitans, are readily made drunk. have keys, as you know, with which I can open any chamber or cabinet in Paris. For three months a night has not passed, during the greater part of which I have not been engaged, personally, in ransacking the D-Hotel. My honor is interested, and, to mention a great secret, the reward is enormous. So I did not abandon the search until I had become fully satisfied that the thief is a more astute man than myself. I fancy that I have investigatel every nook and corner of the premises in which it is possible that the paper can be concealed."

"But is it not possible," I suggested, "that although the letter may be in possession of the minister, as it unquestionably is, he may have concealed it elsewhere than upon his own prem-

ises?"

"This is barely possible," said Dupin. The present peculiar condition of affairs at court, and especially of those intrigues in which D—— is known to be involved, would render the instant availability of the document—its susceptibility of being produced at a moment's

notice—a point of nearly equal importance with its possession."

"Its susceptibility of being produced?" said

I. "That is to say, of being destroyed," said

Dunir.

"True," I observed; "the paper is clearly then upon the premises. As for its being upon the person of the minister, we may consider that as out of the question."

"Entirely," said the Prefect. "He has been twice waylaid, as if by footpads, and his person rigidly searched under my own inspection."

"You might have spared yourself this trouble," said Dupin. "D-, I presume, is not altogether a fool, and, if not, must have anticipated these waylayings, as a matter of course."

"Not altogether a fool," said G., "but then he is a poet, which I take to be only one remove from a fool."

"True," said Dupin, after a long and thoughtful whiff from his meerschaum, "although I have been guilty of certain doggerel myself."

"Suppose you detail," said I, "the partic-

ulars of your search."

"Why, the fact is, we took our time, and we searched everywhere. I have had long experience in these affairs. I took the entire building, room by room; devoting the nights of a whole week to each. We examined, first, the

furniture of each apartment. We opened every possible drawer; and I presume you know that, to a properly trained police-agent, such a thing as a 'secret' drawer is impossible. Any man is a dolt who permits a 'secret' drawer to escape him in a search of this kind. The thing is so plain. There is a certain amount of bulk—of space—to be accounted for in every cabinet. Then we have accurate rules. The fiftieth part of a line could not escape us. After the cabinets we took the chairs. The cushions we probed with the fine long needles you have seen me employ. From the tables we removed the tops."

"Why so?"

"Sometimes the top of a table, or other similarly arranged piece of furniture, is removed by the person wishing to conceal an article; then the leg is excavated, the article deposited within the cavity, and the top replaced. The bottoms and tops of bedposts are employed in the same way."

"But could not the cavity be detected by

sounding?" I asked.

"By no means, if, when the article is deposited, a sufficient wadding of cotton be placed around it. Besides, in our case, we were obliged

to proceed without noise."

"But you could not have removed—you could not have taken to pieces all articles of furniture in which it would have been possible to make a deposit in the manner you mention.

A letter may be compressed into a thin spiral roll, not differing much in shape or bulk from a large knitting-needle, and in this form it might be inserted into the rung of a chair, for example. You did not take to pieces all the chairs?"

"Certainly not; but we did better—we examined the rungs of every chair in the hotel, and, indeed, the jointings of every description of furniture, by the aid of a most powerful microscope. Had there been any traces of recent disturbance we should not have failed to detect it instantly. A single grain of gimletdust, for example, would have been as obvious as an apple. Any disorder in the gluing—any unusual gaping in the joints—would have sufficed to insure detection."

"I presume you looked to the mirrors, between the boards and the plates, and you probed the beds and the bedclothes, as well as

the curtains and carpets."

"That of course; and when we had absolutely completed every particle of the furniture in this way, then we examined the house itself. We divided its entire surface into compartments, which we numbered, so that none might be missed; then we scrutinized each individual square inch throughout the premises, including the two houses immediately adjoining, with the microscope, as before."

"The two houses adjoining!" I exclaimed; "you must have had a great deal of trouble."

"We had; but the reward offered is prodigious."

"You include the grounds about the

houses?"

"All the grounds are paved with brick. They gave us comparatively little trouble. We examined the moss between the bricks, and found it undisturbed."

"You looked among D——'s papers, of course, and into the books of the library?"

"Certainly; we opened every package and parcel; we not only opened every book, but we turned over every leaf in each volume, not contenting ourselves with a mere shake, according to the fashion of some of our police officers. We also measured the thickness of every book-cover, with the most accurate admeasurement, and applied to each the most jealous scrutiny of the microscope. Had any of the bindings been recently meddled with, it would have been utterly impossible that the fact should have escaped observation. Some five or six volumes, just from the hands of the binder, we carefully probed, longitudinally, with the needles."

"You explored the floors beneath the car-

pets?"

"Beyond doubt. We removed every carpet, and examined the boards with the microscope."

"And the paper on the walls?"

"Yes."

"You looked into the cellars?"

"We did."

"Then," I said, "you have been making a miscalculation, and the letter is not upon the premises, as you suppose."

"I fear you are right there," said the Prefect. "And now, Dupin, what would you

advise me to do?"

"To make a thorough research of the premises."

that the letter is not at the hotel."

"I have no better advice to give you," said Dupin. "You have, of course, an accurate

description of the letter?"

"Oh, yes!"—And here the Prefect, producing a memorandum-book, proceeded to read aloud a minute account of the internal, and especially of the external appearance of the missing document. Soon after finishing the perusal of this description, he took his departure, more entirely depressed in spirits than I had ever known the good gentleman before.

In about a month afterward he paid us another visit, and found us occupied very nearly as before. He took a pipe and a chair and entered into some ordinary conversation. At

length I said:

"Well, but G——, what of the purloined letter? I presume you have at last made up your mind that there is no such thing as over-reaching the Minister?"

"Confound him, say I—yes; I made the re-

examination, however, as Dupin suggested—but it was all labor lost, as I knew it would be."

"How much was the reward offered, did you

say?" asked Dupin.

- "Why, a very great deal—a very liberal reward—I don't like to say how much, precisely; but one thing I will say, that I wouldn't mind giving my individual check for fifty thousand francs to any one who could obtain me that letter. The fact is, it is becoming of more and more importance every day; and the reward has been lately doubled. If it were trebled, however, I could do no more than I have done."
- "Why, yes," said Dupin, drawlingly between the whiffs of his meerschaum, "I really —think, G——, you have not exerted yourself—to the utmost in this matter. You might—do a little

more, I think, eh?"

"How?—in what way?"

"Why—puff, puff—you might—puff, puff—employ counsel in the matter, eh?—puff, puff, puff. Do you remember the story they tell of Abernethy?"

"No; hang Abernethy!"

"To be sure! hang him and welcome. But, once upon a time, a certain rich miser conceived the design of spunging upon this Abernethy for a medical opinion. Getting up, for this purpose, an ordinary conversation in a private company, he insinuated his case to the physician, as that of an imaginary individual.

"'We will suppose,' said the miser, 'that his

symptoms are such and such; now, doctor, what would you have directed him to take?"

"'Take!' said Abernethy, why, take advice,

to be sure."

"But," said the Prefect, a little discomposed, "I am perfectly willing to take advice, and to pay for it. I would really give fifty thousand francs to any one who would aid me in the matter."

"In that case," replied Dupin, opening a drawer, and producing a check-book, "you may as well fill me up a check for the amount mentioned. When you have signed it, I will hand

you the letter."

I was astounded. The Prefect appeared absolutely thunder-stricken. For some minutes he remained speechless and motionless, looking incredulously at my friend with open mouth, and eyes that seemed starting from their sockets; then apparently recovering himself in some measure, he seized a pen, and after several pauses and vacant stares, finally filled up and signed a check for fifty thousand francs, and handed it across the table to Dupin. latter examined it carefully and deposited it in his pocket-book; then, unlocking an escritoire. took thence a letter and gave it to the Prefect. This functionary grasped it in a perfect agony of joy, opened it with a trembling hand, cast a rapid glance at its contents, and then scrambling and struggling to the door, rushed at length unceremoniously from the room and

from the house, without having uttered a syllable since Dupin had requested him to fill up the check.

When he had gone, my friend entered into

some explanations.

"The Parisian police," he said, "are exceedingly able in their way. They are persevering, ingenious, cunning, and thoroughly versed in the knowledge which their duties seem chiefly to demand. Thus, when G—— detailed to us his mode of searching the premises at the Hotel D——, I felt entire confidence in his having made a satisfactory investigation—so far as his labors extended."

"So far as his labors extended?" said I.

"Yes," said Dupin. "The measures adopted were not only the best of their kind, but carried out to absolute perfection. Had the letter been deposited within the range of their search, these fellows would, beyond a question, have found it."

I merely laughed—but he seemed guite seri-

ous in all that he said.

"The measures then," he continued, "were good in their kind, and well executed; their defect lay in their being inapplicable to the case and to the man. A certain set of highly ingenious resources are, with the Prefect, a sort of Procrustean bed, to which he foreibly adapts his designs. But he perpetually errs by being too deep or too shallow for the matter in hand; and many a school-boy is a better reasoner than

he. I knew one about eight years of age, whose success at guessing in the game of 'even and odd' attracted universal admiration. game is simple, and is played with marbles. One player holds in his hand a number of these toys, and demands of another whether that number is even or odd. If the guess is right, the guesser wins one; if wrong, he loses one. The boy to whom I allude won all the marbles of the school. Of course he had some principle of guessing; and this lay in mere observation and admeasurement of the astuteness of his opponents. For example, an arrant simpleton is his opponent, and, holding up his closed hand, asks, 'Are they even or odd?' Our school-boy replies, 'Odd,' and loses; but upon the second trial he wins, for he then says to himself: 'The simpleton had them even upon the first trial, and his amount of cunning is just sufficient to make him have them odd upon the second; I will therefore guess odd, ':-he guesses odd, and Now, with a simpleton a degree above the first, he would have reasoned thus: 'This fellow finds that in the first instance I guessed odd, and, in the second, he will propose to himself, upon the first impulse, a simple variation from even to odd, as did the first simpleton; but then a second thought will suggest that this is too simple a variation, and finally he will decide upon putting it even as before. I will therefore guess even';-he guesses even, and wins. Now this mode of reasoning in the

school-boy, whom his fellows termed 'lucky,'
—what, in its last analysis, is it?"

"It is merely," I said, "an identification of the reasoner's intellect with that of his oppo-

nent."

"It is," said Dupin; "and, upon inquiring of the boy by what means he effected the thorough identification in which his success consisted, I received answer as follows: 'When I wish to find out how wise, or how stupid, or how good, or how wicked is any one, or what are his thoughts at the moment, I fashion the expression of my face, as accurately as possible, in accordanc, with the expression of his, and then wait to see what thoughts or sentiments arise in my mind or heart, as if to match or correspond with the expression.' This response of the school-boy lies at the bottom of all the spurious profundity which has been attributed to Rochefoucault, to La Bougive, to Machiavelli, and to Campanella."

"And the identification," I said, "of the reasoner's intellect with that of his opponent, depends, if I understand you aright, upon the accuracy with which the opponent's intellect

is admeasured."

"For its practical value it depends upon this," replied Dupin; "and the Prefect and his cohort fail so frequently, first by default of this identification, and, secondly, by ill-admeasurement, or rather through non-admeasurement, of the intellect with which they are engaged. They

consider only their own ideas of ingenuity; and, in searching for anything hidden advert only to the modes in which they would have hidden it. They are right in this much—that their own ingenuity is a faithful representative of that of the mass; but when the cunning of the individual felon is diverse in character from their own, the felon foils them, of course. always happens when it is above their own, and very usually when it is below. They have no variation of principle in their investigations; at best, when urged by some unusual emergency -by some extraordinary reward—they extend or exaggerate their old modes of practice, without touching their principles. What, for example, in this case of D____, has been done to vary the principle of action? What is all this boring, and probing, and sounding, and scrutinizing with the microscope, and dividing the surface of the building into registered square inches—what is it all but an exaggeration of the application of the one principle or set of principles of search, which are based upon the one set of notions regarding human ingenuity, to which the Prefect, in the long routine of his duty, has been accustomed? Do you not see he has taken it for granted that all men proceed to conceal a letter, not exactly in a gimlet-hole bored in a chair-leg, but, at least, in some outof-the-way hole or corner suggested by the same tenor of thought which would urge a man to secrete a letter in a gimlet-hole bored in a chair-

leg? And do you not see also that such recherchés nooks for concealment are adapted only for ordinary occasions, and would be adopted only by ordinary intellects; for, in all cases of concealment, a disposal of the article concealed —a disposal of it in this recherché manner,—is in the very first instance, presumable and presumed; and thus its discovery depends, not at all upon the acumen, but altogether upon the mere care, patience, and determination of the seekers; and where the case is of importance —or, what amounts to the same thing in the political eyes, when the reward is of magnitude, —the qualities in question have never been known to fail. You will now understand what I meant in suggesting that, had the purloined letter been hidden anywhere within the limits of the Prefect's examination—in other words. had the principle of its concealment been comprehended within the principles of the Prefect -its discovery would have been a matter altogether beyond question. This functionary, however, has been thoroughly mystified; and the remote source of his defeat lies in the supposition that the Minister is a fool, because he has acquired renown as a poet. All fools are poets; this the Prefect feels; and he is merely guilty of a non distributio medii in thence inferring that all poets are fools."

"But is this really the poet?" I asked.
"There are two brothers, I know; and both have attained reputation in letters. The min-

ister I believe has written learnedly on the Differential Calculus. He is a mathematician, and no poet."

"You are mistaken; I know him well; he is both. As poet and mathematician, he would reason well; as mere mathematician, he could not have reasoned at all, and thus would have been at the mercy of the Prefect."

"You surprise me," I said, "by these opinions, which have been contradicted by the voice of the world. You do not mean to set at naught the well-digested idea of centuries. The mathematical reason has long been regarded

as the reason par excellence."

"'Il y a a parièr,' replied Dupin, quoting from Chamfort, "'que toute idée publique, toute convention reque, est une sottise, car elle a convenue au plus grand nombre.' The mathematicians, I grant you, have done their best to promulgate the popular error to which you allude, and which is none the less an error for its promulgation as truth. With an art worthy a better cause, for example, they have insinuated the term 'analysis' into application to algebra. The French are the originators of this particular deception; but if a term is of any importance -if words derive any value from applicability —then 'analysis' conveys 'algebra' about as much as, in Latin 'ambitus' implies 'ambition, 'religio' religion, or 'homines honesti' a set of honorable men."

"You have a quarrel on hand, I see," said I,

"with some of the algebraists of Paris; but

proceed."

"I dispute the availability, and thus the value, of that reason which is cultivated in any especial form other than the abstractly logical. I dispute, in particular, the reason educed by mathematical study. The mathematics are the science of form and quantity; mathematical reasoning is merely logic applied to observation upon form and quantity. great error lies in supposing that even the truths of what is called pure algebra are abstract or general truths. And this error is s) egregious that I am confounded at the universality with which it has been received. Mathematical axioms are not axiom; of general truth. What is true of relation—of form and quantity—is often grossly false in regard to morals, for example. In this latter science it is very usually untrue that the aggregated parts are equal to the whole. In chemistry also the axiom fails. In the consideration of motive it fails; for two motives, each of a given value, have not, necessarily, a value when united, equal to the sum of their values apart. are numerous other mathematical truths which are only truths within the limits of relation But the mathematician argues from his finite truths, through abit, as if they were of an absolutely general applicability—as the world indeed imagines them to be.' Bryant, in his very learned 'Mythology,' mentions an analo-

gous source of error, when he says that 'although the pagan fables are not believed, vet we forget ourselves continually, and make inferences from them as existing realities.' With the algebraists, however, who are pagans themselves, the 'pagan fables' are believed, and the inferences are made, not so much through lapse of memory as through an unaccountable addling of the brains. In short, I never vet encountered the mere mathematician who could be trusted out of equal roots, or one who did not clandestinely hold it as a point of his faith that $x^2 + px$ was absolutely and unconditionally equal to a. Say to one of these gentlemen. by way of experiment, if you please, that you believe occasions may occur where $x^2 + bx$ is not altogether equal to q, and, having made him understand what you mean, get out of his reach as speedily as convenient, for, beyond doubt, he will endeavor to knock you down.

"I mean to say," continued Dupin, while I merely laughed at his last observations, "that if the minister had been no more than a mathematician, the Prefect would have been under no necessity of giving me this check. I knew him, however, as both mathematician and poet, and my measures were adapted to his capacity, with reference to the circumstances by which he was surrounded. I knew him as a courtier, too, and as a bold intriguant. Such a man, I considered, could not fail to be aware of the ordinary political modes of action. He could not have

failed to anticipate—and events have proved that he did not fail to anticipate—the waylayings to which he was subjected. He must have foreseen, I reflected, the secret investigations of his premises. His frequent absences from home at night, which were hailed by the Prefect as certain aids to his success, I regardded only as ruses, to afford opportunity for thorough search to the police, and thus the sooner to impress them with the conviction to which G-, in fact, did finally arrive—the conviction that the letter was not upon the premises. I felt, also, that the whole train of thought, which I was at some pains in detailing to you just now, concerning the invariable principle of political action in searches for articles concealed—I felt that this whole train of thought would necessarily pass through the mind of the minister. It would imperatively lead him to despise all the ordinary nooks of concealment. He could not. I reflected, be so weak as not to see that the most intricate and remote recess of his hotel would be as open as his commonest closets to the eyes, to the probes, to the gimlets, and to the microscopes of the Prefect. I saw, in fine, that he would be driven, as a matter of course, to simplicity, if not deliberately induced to it as a matter of choice. You will remember, perhaps, how desperately the Prefect laughed when I suggested, upon our first interview, that it was just possible this mystery troubled him so much on account of its being so very self-evident."

"Yes," said I, "I remember his merriment well. I really thought he would have fallen into convulsions."

"The material world," continued Dupin, "abounds with very strict analogies to the immaterial; and thus some color of truth has been given to the rhetorical dogma, that metaphor, or simile, may be made to strengthen an argument as well as to embellish a description. principle of the vis inertia, for example, seems to be identical in physics and metaphysics. is not more true in the former, that a large body is with more difficulty set in motion than a smaller one, and that its subsequent momentum is commensurate with this difficulty, than it is, in the latter, that intellects of the vaster capacity, while more forcible, more constant, and more eventful in their movements than those of inferior grade, are yet the less readily moved, and more embarrassed, and full of hesitation in the first few steps of their progress. Again: have you ever noticed which of the street signs, over the shop doors, are the most attractive of attention?"

"I have never given the matter a thought," I said.

"There is a game of puzzles," he resumed, "which is played upon a map. One party playing requires another to find a given word—the name of town, river, state, or empire—any word, in short, upon the motley and perplexed surface of the chart. A novice in the game generally seeks to embarrass his opponents by

giving them the most minutely lettered names; but the adept selects such words as stretch, in large characters, from one end of the chart to the other. These, like the over-largely lettered signs and placards of the street, escape observation by dint of being excessively obvious; and here the physical oversight is precisely analogous with the moral inapprehension by which the intellect suffers to pass unnoticed those considerations which are too obtrusively and too palpably self-evident. But this is a point, it appears, somewhat above or beneath the understanding of the Prefect. He never thought it probable, or possible, that the minister had deposited the letter immediately beneath the nose of the whole world by way of best preventing ary portion of that world from perceiving it.

"But the more I reflected upon the daring, dashing, and discriminating ingenuity of D—; upon the fact that the document must always have been at hand, if he intended to use it to good purpose; and upon the decisive evidence, obtained by the Prefect, that it was not hidden within the limits of that dignitary's ordinary search—the more satisfied I became that, to conceal this letter, the minister had resorted to the comprehensive and sagacious expedient of not attempting to conceal it at all.

"Full of these ideas, I prepared myself with a pair of green spectacles, and called one fine

morning, quite by accident, at the Ministerial hotel. I found D—— at home, yawning, lounging, and dawdling, as usual, and pretending to be in the last extremity of ennui. He is, perhaps, the most really energetic human being now alive—but that is only when nobody sees him.

"To be even with him, I complained of my weak eyes, and lamented the necessity of the spectacles, under cover of which I cautiously and thoroughly surveyed the whole apartment, while seemingly intent only upon the conver-

sation of my host.

"I paid especial attention to a large writingtable near which he sat, and upon which lay confusedly, some miscellaneous letters and other papers, with one or two musical instruments and a few books. Here, however, after a long and very deliberate scrutiny, I saw

nothing to excite particular suspicion.

"At length my eyes, in going the circuit of the room, fell upon a trumpery filigree cardrack of pasteboard, that hung dangling by a dirty blue ribbon, from a little brass knob just beneath the middle of the mantel-piece. In this rack, which had three or four compartments, were five or six visiting cards and a solitary letter. This last was much soiled and crumpled. It was torn nearly in two, across the middle—as if a design, in the first instance, to tear it entirely up as worthless, had been altered or stayed in the second. It had a

large black seal, bearing the D—— cipher very conspicuously, and was addressed, in a diminutive female hand, to D——, the minister, himself. It was thrust carelessly, and even, as it seemed, contemptuously, into one of the up-

permost divisions of the rack.

"No sooner had I glanced at this letter than I concluded it to be that of which I was in search. To be sure, it was, to all appearance, radically different from the one of which the Prefect had read us so minute a description. Here the seal was large and black, with the D-cipher; there it was small and red, with the ducal arms of the S —— family. Here, the address, to the minister, was diminutive and feminine; there superscription, to a certain royal personage, was markedly bold and decided; the size alone formed a point of correspondence. But, then, the radicalness of these differences, which was excessive; the dirt; the soiled and torn condition of the paper, so inconsistent with the true methodical habits of D-, and so suggestive of a design to delude the beholder into an idea of the worthlessness of the document;—these things, together with the hyperobtrusive situation of this document, full in the view of every visitor, and thus exactly in accordance with the conclusions to which I had previously arrived; these things, I say, were strongly corroborative of suspicion, in one who came with the intention to suspect.

"I protracted my visit as long as possible,

and, while I maintained a most animated discussion with the minister, upon a topic which I knew well had never failed to interest and excite him, I kept my attention really riveted upon the letter. In this examination, I committed to memory its external appearance and arrangement in the rack; and also fell, at length, upon a discovery which set at rest whatever trivial doubt I might have entertained. In scrutinging the edges of the paper, I observed them to be more chafed than seemed necessary. They presented the broken appearance which is manifested when a stiff paper, having been once folded and pressed with a folder, is refolded in a reversed direction, in the same creases or elges which had formed the original fold. discovery was sufficient. It was clear to me that the letter had been turned as a glove, inside out, re-directel and resealed. I bade the minister good-morning, and took my departure at once, leaving a gold snuff-box upon the table.

"The next morning I called for the snuff-box, when we resumed, quite eagerly, the conversation of the preceding day. While thus engaged, however, a loud report, as if of a pistol, was heard immediately beneath the windows of the hotel, and was succeeded by a series of fearful screams, and the shoutings of a terrified mob. D—— rushed to a casement, threw it open, and looked out. In the meantime I stepped to the card-rack, took the letter, put it

in my pocket, and replaced it by a fac-simile, (so far as regards externals) which I had carefully prepared at my lodgings—imitating the D—— cipher, very readily, by means of a seal formed of bread.

"The disturbance in the street had been occasioned by the frantic behavior of a man with a musket. He had fired it among a crowd of women and children. It proved, however, to have been without ball, and the fellow was suffered to go his way as a lunatic or a drunkard. When he had gone, D—— came from the window, whither I had followed him immediately upon securing the object in view. Soon afterward I bade him farewell. The pretended lunatic was a man in my own pay."

"But what purpose had you," I asked, "in replacing the letter by a fac-simile? Would it not have been better, at the first visit, to have

seized it openly, and departed?'

"D—," replied Dupin, "is a desperate man, and a man of nerve. His hotel, too, is not without attendants devoted to his interests. Had I made the wild attempt you suggest, I might never have left the Ministerial presence alive. The good people of Paris might have heard of me no more. But I had an object apart from these considerations. You know my political prepossessions. In this matter, I act as a partisan of the lady concerned. For eighteen months the minister has had her in his power. She has now him in hers—since, being unaware that the letter is not in his

possession, he will proceed with his exactions as if it was. Thus will he inevitably commit himself, at once, to his political destruction. His downfall, too, will not be more precipitate than awkward. It is all very well to talk about the facilis descensus Averni; but in all kinds of climbing, as Catalani said of singing, it is far more easy to get up than to come down. present instance I have no sympathy—at least no pity-for him who descends. He is that monstrum horrendum, an unprincipled man of genius. I confess, however, that I should like very well to know the precise character of his thoughts, when, being defied by her whom the Prefect terms 'a certain personage,' he is reduced to opening the letter which I left for him in the card rack."

"How? did you put any thing particular in it?"

"Why—it did not seem altogether right to leave the interior blank—that would have been insulting. D—, at Vienna once, did me an evil turn, which I told him, quite good-humoredly, that I should remember. So, as I knew he would feel some curiosity in regard to the identity of the person who had outwitted him, I thought it a pity not to give him a clew. He is well acquainted with my MS., and I just copied into the midlle of the blank sheet the words—

S' il n' est digne d' Atrée, est digne de Thyeste.'

A DESCENT INTO THE MAELSTROM.

The ways of God in Nature, as in Providence, are not as our ways; nor are the models that we frame in any way commensurate to the vastness, profundity, and unsearchableness of His works, which have a depth in them greater than the well of Democratus.

-Joseph Glanville.

WE had now reached the summit of the loftiest crag. For some minutes the old man

seemed too much exhausted to speak.

"Not long ago," said he at length, "and I could have guided you on this route as well as the youngest of my sons; but, about three years past, there happened to me an event such as never happened before to mortal man—or at least such as no man ever survived to tell of—and the six hours of deadly terror which I then endured have broken me up body and soul. You suppose me a very old man—but I am not. It took less than a single day to change these hairs from a jetty black to white, to weaken my limbs, and to unstring my nerves, so that I tremble at the least exertion, and am frightened at a shadow. Do you know I can scarcely look over this little cliff without getting giddy?"

The "little cliff," upon whose edge he had so carelessly thrown himself down to rest that the weightier portion of his body hung over it, while he was only kept from falling by the tenare of his elbow on its extreme and slippery edge-this "little cliff" arose, a sheer unobstructed precipice of black shining rock, some fifteen or sixteen hundred feet from the world of crags beneath us. Nothing would have tempted me to be within a half dozen vards of its brink. In truth so deeply was I excited by the perilous position of my companion, that I fell at full length upon the ground, clung to the shrubs around me, and dared not even glance upward at the sky-while I struggled in vain to divest myself of the idea that the foundations of the mountain were in danger from the fury of the winds. It was long before I could reason myself into sufficient courage to sit up and look out into the distance.

"You must get over these fancies," said the guide, "for I have brought you here that you might have the best possible view of the scene of that event I mentioned—and to tell you the whole story with the spot just under your eye."

"We are now," he continued, in that particularizing manner which distinguished him—"we are now close upon the Norwegian coast—in the sixty-eighth degree of latitude—in the great province of Nordland—and in the dreary district of Lofoden. The mountain upon whose top we sit is Helseggen, the Cloudy. Now

raise yourself up a little higher—hold on to the grass if you feell giddy—so—and look out, beyond the belt of vapor beneath us, into the sea."

I looked dizzily, and beheld a wide expanse of ocean, whose waters were so inky a hue as to bring at once to my mind the Nubian geographer's account of the Mare Tenebrarum. A panorama more deplorably desolate no human imagination can conceive. To the right and left, as far as the eye could reach, there lay outstretched, like ramparts of the world, lines of horridly black and beetling cliff, whose character of gloom was but the more forcibly illustrated by the surf which reared high up against it its white and ghastly crest, howling and shrieking for ever. Just opposite the promontory upon whose apex we were placed, and at a distance of some five or six miles out at sea, there was visible a small, bleak-looking island; or, more properly, its position was discernible through the wilderness of surge in which it was enveloped. About two miles nearer the land, arose another of smaller size, hideously craggy and barren, and encompassed at various intervals by a cluster of dark rocks.

The appearance of the ocean, in the space between the more distant island and the shore, had something very unusual about it. Although, at the time, so strong a gale was blowing landward that a brig in the remote offing lay to under a double-reefed trysail, and constantly plunged her whole hull out of sight,

still there was here nothing like a regular swell, but only a short, quick, angry cross dashing of water in every direction—as well in the teeth of the wind as otherwise. Of foam there was little except in the immediate vicinity of the rocks.

"The island in the distance," resumed the old man, "is called by the Norwegians Vurrgh. The one midway is Moskoe. That a mile to the northward is Ambaaren. Yonder are Islesen, Hotholm, Keildhelm, Suarven, and Buckholm. Further off—between Moskoe and Vurrgh—are Otterholm, Flimen, Sandflesen, and Stockholm. These are the true names of the places—but why it has been thought necessary to name them at all, is more than either you or I can understand. Do you hear anything? Do you see any change in the water?"

We had now been about ten minutes upon the top of Helseggen, to which we had ascended from the interior of Lofoden so that we had caught no glimpse of the sea until it had burst upon us from the summit. As the old man spoke, I became aware of a loud and gradually increasing sound, like the moaning of a vast herd of buffaloes upon an American prairie; and at the same moment I perceived that what seamen term the *chopping* character of the ocean beneath us, was rapidly changing into a current which set to the eastward. Even while I gazed, this current acquired a monstrous velocity. Each moment added to its speed—to its

headlong impetuosity. In five minutes the whole sea, as far as Vurrgh, was lashed into ungovernable fury; but it was between Moskoe and the coast that the main uproar held its sway. Here the vast bed of the waters, seamed anl scarred into a thousand conflicting channels, burst suddenly into phrensied convulsion—heaving, boiling, hissing—gyrating in gigantic and innumerable vortices, and all whirling and plunging on to the eastward with a rapidity which water never elsewhere assumes, except in

precipitous descents.

In a few minutes more, there came over the scene another radical alteration. The general surface grew somewhat more smooth, and the whirlpools, one by one, disappeared, while prodigious streaks of foam became apparent where none had been seen before. These streaks, at length, spreading out to a great distance, and entering into combination, took unto themselves the gyratory motion of the subsided vortices, and seemed to form the germ of another Suddenly-very suddenly-this assumed a distinct and definite existence, in a circle of more than a mile in diameter. edge of the whirl was represented by a broad belt of gleaming spray; but no particle of this slipped into the mouth of the terrific funnel, whose interior, as far as the eye could fathom it, was a smooth, shining, and jet-black wall of water, inclined to the horizon at an angle of some forty-five degrees, speeding dizzily round

and round with a swaying and sweltering motion, and sending forth to the winds an apalling voice, half shriek, half roar, such as not even the mighty cataract of Niagara ever lifts up in its agony to Heaven.

The mountain trembled to its very base, and the rock rocked. I threw myself upon my face, and clung to the scant herbage in an excess of

nervous agitation.

"This," said I at length, to the old man— "this can be nothing else than the great whirlpool of the maelström."

"So it is sometimes termed," said he. "We Norwegians call it the Moskoe-ström, from the

island of Moskoe in the midway."

The ordinary account of this vortex had by no means prepared me for what I saw. That of Jonas Ramus, which is perhaps the most circumstantial of any, cannot impart the faintest conception either of the magnificence, or of the horror of the scene—or of the wild bewildering sense of the novel which confounds the beholder. I am not sure from what point of view the writer in question surveyed it, nor at what time; but it could neither have been from the summit of Helseggen, nor during a storm. There are some passages of this description nevertheless, which may be quoted for their details, although their effect is exceedingly feeble in conveying an impression of the spectacle.

"Between Lofoden and Moskoe," he says, "the depth of the water is between thirty-six

and forty fathoms; but on the other side, toward Ver (Vurrgh) this depth decreases so as not to afford a convenient passage for a vessel. without the risk of splitting on the rocks, which happens even in the calmest weather. When it is flood, the stream runs up the country between Lofoden and Moskoe with a boisterous rapidity; but the roar of its impetuous ebb to the sea is scarce equalled by the loudest and most dreadful cataracts; the noise being heard several leagues off, and the vortices or pits are of such an extent and depth, that if a ship comes within its attraction, it is inevitably absorted and carried down to the bottom, and there beat to pieces against the rocks; and when the water relaxes, the fragments thereof are thrown up again. But these intervals of tranquillity are only at the turn of the ebb and flood, and in calm weather, and last but a quarter of an hour, its violence gradually returning. When the stream is most boistcrous, and its fury heightened by a storm, it is dangerous to come within a Norway mile of it. Boats, yachts, and ships have been carried away by not guarding against it before they were carried within its reach. It likewise happens frequently, that whales come too near the stream, and are overpowered by its violence; and then it is impossible to describe their howlings and bellowings in their fruitless struggles to disengage themselves. A bear once, attempting to swim from Lofoden to Moskoe, was caught

by the stream and borne down, while he roared terribly, so as to be heard on shore. Largo stocks of firs and pine trees, after being absorbed by the current, rise again broken and torn to such a degree as if bristles grew upon them. This plainly shows the bottom to consist of craggy rocks, among which they are whirled to and fro. This stream is regulated by the flux and reflux of the sea—it being constantly high and low water every six hours. In the year 1645, early in the morning of Sexagesima Sunday, it raged with such noise and impetuosity that the very stones of the houses on the coast fell to the ground."

In regard to the depth of the water, I could not see how this could have been ascertained at all in the immediate vicinity of the vortex. The "forty fathoms" must have reference only to portions of the channel close upon the shore either of Moskoe or Lofoden. The depth in the centre of the Moskoc-ström must be unmeasurably greater: and no better proof of this fact is necessary than can be obtained from even the sidelong glance into the abyss of the whirl which may be had from the highest crag of Helseggen. Looking down from this pinnacle upon the howling Phlegethon below, I could not help smiling at the simplicity with which the honest Jonas Ramus records, as a matter difficult of belief, the anecdotes of the whales and the bears, for it appeared to me, in fact, a self-evident thing, that the largest ships

of the line in existence, coming within the influence of that deadly attraction, could resist it as little as a feather the hurricane, and must

disappear bodily and at once.

The attempts to account for the phenomenon-some of which I remember, seemed to me sufficiently plausible in perusal-now wore a very different and unsatisfactory aspect. The idea generally received is that this, as well as three smaller vortices among the Ferroe Islands, "have no other cause than the collision of waves rising and falling, at flux and reflux, against a ridge of rocks and shelves, which confines the water so that it precipitates itself like a cataract; and thus the higher the flood rises, the deeper must the fall be, and the natural result of all is a whirlpool or vortex, the prodigious suction of which is sufficiently known by lesser experiments."—These are the words of the Encyclopædia Brittanica. Kircher and others imagine that in the centre of the channel of the Maelström is an abyss penetrating the globe, and issuing in some very remote part—the Gulf of Bothnia being somewhat decidedly named in one instance. This opinion, idle in itself, was the one to which, as I gazed, my imagination most readily assented; and, mentioning it to the guide, I was rather surprised to hear him say that, although it was the view almost universally entertained of the subject by the Norwegians, it nevertheless was not his own. As to the former notion he confessed his inability to

comprehend it; and here I agreed with him—for, however conclusive on paper, it becomes altogether unintelligible, and even absurd, amid

the thunder of the abyss.

"You have had a good look at the whirl now," said the old man, "and if you will creep round this crag, so as to get in its lee, and deaden the roar of the water, I will tell you a story that will convince you I ought to know something of the Moskoe-ström."

I placed myself as desired, and he proceeded. "Myself and my two brothers once owned a schooner-rigged smack of about seventy tons burthen, with which we were in the habit of fishing among the islands beyond Moskoe, nearly to Vurrgh. In all violent eddies at sea there is good fishing, at proper opportunities, if one has only the courage to attempt it; but among the whole of the Lofoden coastmen, we three were the only ones who made a regular business of going out to the islands, as I tell The usual grounds are a great way lower down to the southward. There fish can be got at all hours, without much risk, and therefore these places are preferred. The choice spots over here among the rocks, however, not only yield the finest variety, but in far greater abundance; so that we often got in a single day, what the more timid of the craft could not scrape together in a week. In fact, we made it a matter of desperate speculation—the risk of

life standing instead of labor, and courage answering for capital.

"We kept the smack in a cove about five miles higher up the coast than this; and it was our practice, in fine weather, to take advantage of the fifteen minutes' slack to push across the main channel of the Moskoe-ström, far above the pool, and then drop down upon anchorage somewhere near Otterholm, or Sandflesen, where the eddies are not so violent as elsewhere. Here we used to remain until nearly time for slack-water again, when we weighed and made for home. We never set out upon this expedition without a steady side wind for going and coming—one that we felt sure would not fail us before our return—and we seldom made a miscalculation upon this point. Twice, during six years, we were forced to stay all night at anchor on account of a dead calm, which is a rare thing indeed just about here; and once we had to remain on the grounds nearly a week, starving to death, owing to a gale which blew up shortly after our arrival, and made the channel too boisterous to be thought of. Upon this occasion we should have been driven out to sea in spite of every thing, (for the whirlpools threw us round and round so violently, that, at length, we fouled our anchor and dragged it) if it had not been that we drifted into one of the innumerable cross currents-here to-day and gone to-morrow-which drove us under the lee of Flimen, where, by good luck, we brought up.

"I could not tell you the twentieth part of the difficulties we encountered 'on the ground' -it is a bad spot to be in, even in good weather -but we make shift always to run the gauntlet of the Moskoe-ström itself without accident: although at times my heart has been in my mouth when we happened to be a minute or so behind or before the slack. The wind sometimes was not as strong as we thought it at starting, and then we made rather less way than we could wish, while the current rendered the smack unmanageable. My eldest brother had a son eighteen years old, and I had two stout boys of my own. These would have been of great assistance at such times, in using the sweeps as well as afterward in fishing—but, somehow, although we ran the risk ourselves, we had not the heart to let the young ones get into the danger-for, after all said and done, it was a horrible danger, and that is the truth.

"It is now within a few days of three years since what I am going to tell you occurred. It was on the tenth of July, 18—, a day which the people of this part of the world will never forget—for it was one in which blew the most terrible hurricane that ever came out of the heavens. And yet all the morning and indeed until late in the afternoon, there was a gentle and steady breeze from the southwest, while the sun shone brightly, so that the oldest seaman among us could not have foreseen what was to follow.

"The three of us-my two brothers and my-

self—had crossed over to the islands about two o'clock P. M., and soon nearly loaded the smack with fine fish, which, we all remarked, were more plenty that day than we had ever known them. It was just seven, by my watch, when we weighed and started for home, so as to make the worst of the Ström at slack water, which

we knew would be at eight.

"We set out with a fresh wind on our starboard quarter, and for some time spanked along at a great rate, never dreaming of danger, for indeed we saw not the slightest reason to apprehend it. All at once we were taken aback by a breeze from over Helseggen. This was most unusual—something that had never happened to us before—and I began to feel a little uneasy, without exactly knowing why. We put the boat on the wind, but could make no headway at all for the eddies, and I was upon the point of proposing to return to the anchorage, when, looking astern, we saw the whole horizon covered with a singular copper-colored cloud that rose with the most amazing velocity.

"In the meantime the breeze that had headed us off fell away and we were dead becalmed, drifting about in every direction. This state of things, however, did not last long enough to give us time to think about it. In less than a minute the storm was upon us—in less than two the sky was entirely overcast—and what with this and the driving spray, it became sud-

denly so dark that we could not see each other in the smack.

"Such a hurricane as then blew it is folly to attempt describing. The oldest seaman in Norway never experienced any thing like it. We had let our sails go by the run before it cleverly took us; but, at the first puff, both our masts went by the board as if they had been sawed off—the mainmast taking with it my youngest brother, who had lashed himself to it for safety.

"Our boat was the lightest feather of a thing that ever sat upon water. It had a complete flush deck, with only a small hatch near the bow, and this hatch it had always been our custom to batten down when about to cross the Ström, by way of precaution against the chopping seas. But for this circumstance we should have foundered at once—for we lay entirely buried for some moments. How my elder brother escaped destruction I cannot say, for I never had an opportunity of ascertaining. For my part, as soon as I had let the foresail run, I threw myself flat on deck, with my feet against the narrow gunwale of the bow, and with my hands grasping a ring-bolt near the foot of the foremast. It was mere instinct that prompted me to do this—which was undoubtedly the very best thing I could have done—for I was too much flurried to think.

"For some moments we were completely deluged, as I say, and all this time I held my breath, and clung to the bolt. When I could

stand it no longer I raised myself upon my knees, still keeping hold with my hands, and thus got my head clear. Presently our little boat gave herself a shake, just as a dog does in coming out of the water, and thus rid herself. in some measure, of the seas. I was now trying to get the better of the stuper that had come over me, and to collect my senses so as to see what was to be done, when I felt somebody grasp my arm. It was my elder brother, and my heart leaped for joy, for I had made sure that he was overboard—but the next moment all this joy was turned into horror—for he put his mouth close to my ear, and screamed out the word 'Moskoe-strom'!'

"No one will ever know what my feelings were at that moment. I shook from head to foot as if I had had the most violent fit of the ague. I knew what he meant by that one word well enough-I knew what he wished to make me understand. With the wind that now drove us on, we were bound for the whirl of the

Ström, and nothing could save us!

"You perceive that in crossing the Ström channel, we always went a long way up above the whirl, even in the calmest weather, and then had to wait and watch carefully for the slack—but now we were driving right upon the pool itself, and in such a hurricane as this! 'To be sure,' I thought, 'we shall get there just about the slack—there is some little hope in that '-but in the next moment I cursed myself

for being so great a fool as to dream of hope at all. I knew very well that we were doomed, had we been ten times a ninety-gun ship.

"By this time the first fury of the tempest had spent itself, or perhaps we did not feel it so much, as we scudded before it, but at all events the seas, which at first had been kept down by the wind, and lay flat and frothing, now got up into absolute mountains. A singular change, too had come over the heavens. Around in every direction it was still as black as pitch, but nearly overhead there burst out, all at once, a circular rift of clear sky-as clear as I ever saw—and of a deep bright blue—and through it there blazed forth the full moon with a lustre that I never before knew her to wear. She lit up every thing about us with the greatest distinctness—but, oh God, what a scene it was to light up!

"I now made one or two attempts to speak to my brother—but in some manner which I could not understand, the din had so increased that I could not make him hear a single word, although I screamed at the top of my voice in his ear. Presently he shook his head, looking as pale as death, and held up one of his fingers, as if to say 'listen!'

"At first I could not make out what he meant—but soon a hideous thought flashed upon me. I dragged my watch from its fob. It was not going. I glanced at its face by the moonlight, and then burst in tears as I flung

it far away into the ocean. It had run down at seven o'clock! We were behind the time of the slack, and the whirl of the Ström was in full

fury!

"When a boat is well built, properly trimmed, and not deep laden, the waves in a strong gale, when she is going large, seem always to slip from beneath her—which appears strange to a landsman—and this is what is called *riding*, in sea phrase.

"Well, so far we had ridden the swells very cleverly; but presently a gigantic sea happened to take us right under the counter, and bore us with it as it rose—up—up—as if into the sky. I would not have believed that any wave could rise so high. And then down we came with a sweep, a slide, and a plunge that made me feel sick and dizzy, as if I was falling from some lofty mountain-top in a dream. But while we were up I had thrown a quick glance around —and that one glance was all-sufficient. I saw our exact position in an instant. The Moskoeström whirlpool was about a quarter of a mile dead ahead—but no more like the every-day Moskoe-ström than the whirl, as you now see it, is like a mill-race. If I had not known where we were, and what we had to expect, I should not have recognized the place at all. it was, I involuntarily closed my eyes in horror. The lids clenched themselves together as if in a spasm.

"It could not have been more than two

minutes afterwards until we suddenly felt the waves subside, and were enveloped in foam. The boat made a sharp half turn to larboard, and then shot off in its new direction like a thunderbolt. At the same moment the roaring noise of the water was completely drowned in a kind of shrill shrick—such a sound as you might imagine given out by the water-pipes of many thousand steam-vessels letting off their steam all together. We were now in the belt of surf that always surrounds the whirl; and I thought, of course, that another moment would plunge us into the abyss, down which we could only see indistinctly on account of the amazing velocity with which we were borne along. The boat did not seem to sink into the water at all. but to skim like an air-bubble upon the surface of the surge. Her starboard side was next the whirl, and on the larboard arose the world of ocean we had left. It stood like a huge writhing wall between us and the horizon.

"It may appear strange, but now, when he were in the very jaws of the gulf, I felt more composed than when we were only approaching it. Having made up my mind to hope no more, I got rid of a great deal of that terror which unmanned me at first. I supposed it was despair

that strung my nerves.

"It may look like boasting—but what I tell you is truth—I began to reflect how magnificent a thing it was to die in such a manner, and how foolish it was in me to think of so pal-

try a consideration as my own individual life, in view of so wonderful a manifestation of God's power. I do believe that I blushed with shame when this idea crossed my mind. After a little while I became possessed with the keenest curiosity about the whirl itself. I positively felt a wish to explore its depths, even at the sacrifice I was going to make; and my principal grief was that I should never be able to tell my old companions on shore about the mysteries I should see. These, no doubt, were singular fancies to occupy a man's mind in such extremity—and I have often thought since, that the revolutions of the boat around the pool might have rendered me a little light-headed.

"There was another circumstance which tended to restore my self-possession; and this was the cessation of the wind, which could not reach us in our present situation—for, as you saw for yourself, the belt of the surf is considerably lower than the general bed of the ocean, and this latter now towered above us, a high black, mountainous ridge. If you have never been at sea in a heavy gale, you can form no idea of the confusion of mind occasioned by the wind and spray together. They blind, deafen, and strangle you, and take away all power of action or reflection. But we were now, in a great measure, rid of these annoyances—just as death-condemned felons in prison are allowed petty indulgences, forbidden them while their doom is yet uncertain.

"How often we made the circuit of the belt it is impossible to say. We careered round and round for perhaps an hour, flying rather than floating, getting gradually more and more into the middle of the surge, and then nearer and nearer to its horrible inner edge. All this time I had never let go of the ring-bolt. My brother was at the stern, holding on to a small empty water-cask which had been securely lashed under the coop of the counter, and was the only thing on deck that had not been swept overboard when the gale first took us. As we approached the brink of the pit he let go his hold upon this, and made for the ring, from which, in the agony of his terror, he endeavored to force my hands, as it was not large enough to afford us both a secure grasp. I never felt deeper grief than when I saw him attempt this act—although I knew he was a madman when did it—a raying maniac through sheer fright. I did not care, however, to contest the point with him. I knew it could make no difference whether either of us held on at all; so I let him have the bolt, and went astern to the cask. This there was no great difficulty in doing; for the smack flew round steadily enough, and upon an even keel-only swaying to and fro with the immense sweeps and swelters of Scarcely had I secured myself in my new position, when we gave a wild lurch to starboard, and rushed headlong into the

abyss. I muttered a hurried prayer to God, and thought all was over.

"As I felt the sickening sweep of the descent, I had instinctively tightened myhold upon the barrel, and closed my eyes. For some secends I dared not open them—while I expected instant destruction, and wondered that I was not already in my death-struggles with the water. But moment after moment elapsed. I still lived. The sense of falling had ceased; and the motion of the vessel seemed much as it had been before, while in the belt of foam, with the exception that she now lay more along. I took courage and looked once again upon the scene.

"Never shall I forget the sensation of awe, horror, and admiration with which I gazed about me. The boat appeared to be hanging, as if by magic, midway down, upon the interior surface of a funnel vast in circumference, prodigious in depth, and whose perfectly smooth sides might have been mistaken for ebony, but for the bewildering rapidity with which they spun around, and for the gleaming and ghastly radiance they shot forth, as the rays of the full moon, from that circular rift amid the clouds which I have already described, streamed in a flood of golden glory along the black walls, and far away down into the inmost recesses of the abyss.

"At first I was too much confused to observe any thing accurately. The general burst of

terrific grandeur was all that I beheld. When I recovered myself a little, however, my gaze fell instinctively downward. In this direction I was able to obtain an unobstructed view, from the manner in which the smack hung on the inclined surface of the pool. She was quite upon an even keel—that is to say, her deck lay in a plane parallel with that of the water—but this latter sloped at an angle of more than forty-five degrees, so that we seemed to be lying upon our beam-ends. I could not help observing, nevertheless, that I had scarcely more difficulty in maintaining my hold and footing in this situation, than if we had been upon a dead level; and this, I suppose, was owing to the speed at which we revolved.

"The rays of the moon seemed to search the very bottom of the profound gulf; but still I could make out nothing distinctly on account of a thick mist in which every thing there was enveloped, and over which there hung a magnificent rainbow, like that narrow and tottering bridge which Mussulmen say is the only pathway between Time and Eternity. This mist, or spray, was no doubt occasioned by the clashing of the great walls of the funnel, as they all met together at the bottom—but the yell that went up to the Heavens from out of that mist I dare not attempt to describe.

"Our first slide into the abyss itself, from the belt of foam above, had carried us to a great distance down the slope; but our farther descent

was by no means proportionate. Round and round we swept—not with any uniform movement—but in dizzying swings and jerks, that sent us sometimes only a few hundred yards—sometimes nearly the complete circuit of the whirl. Our progress downward, at each revolu-

tion, was slow, but very perceptible.

"Looking about me upon the wide waste of liquid chony on which we were thus borne. I perceived that our boat was not the only object in the embrace of the whirl. Both above and below us were visible fragments of vessels, large masses of building-timber and trunks of trees. with many smaller articles, such as pieces of house furniture, broken boxes, barrels and staves. I have already described the unnatural curiosity which had taken the place of my original terrors. It appeared to grow upon me as I drew nearer and nearer to my dreadful doom. I now began to watch, with a strange interest, the numerous things that floated in I must have been delirious, for our company. I even sought amusement in speculating upon the relative velocities of their several descents toward the foam below. 'This fir-tree.' I found myself at one time saying, 'will certainly be the next thing that takes the awful plunge and disappears,'-and then I was disappointed to find that the wreck of a Dutch merchant ship overtook it and went down before. At length, after making several guesses of this nature, and being deceived in all—this fact—the fact of my

invariable miscalculation, set me upon a train of reflection that made my limbs again tremble,

and my heart beat heavily once more.

"It was not a new terror that thus affected me, but the dawn of a more exciting hope. This hope arose partly from memory, and partly from present observation. I called to mind the great variety of buoyant matter that strewed the coast of Lofoden, having been absorbed and then thrown forth by the Moskoe-By far the greater number of the articles were shattered in the most extraordinary way-so chafed and roughened as to have the appearance of being stuck full of splintersbut then I distinctly recollected that there were some of them which were not disfigured at all. Now I could not account for this difference except by supposing that the roughened fragments were the only ones which had been completely absorbed—that the others had entered the whirl at so late a period of the tide, or, from some reason, had descended so slowly after entering, that they did not reach the bottom before the turn of the flood came, or the ebb, as the case might be. I conceived it possible, in either instance, that they might thus be whirled up again to the level of the ocean, without undergoing the fate of those which had been drawn in more early or absorbed more rapidly. I made, also, three important observations. first was, that as a general rule, the larger the bodies were, the more rapid their descent—the

second, that, between two masses of equal extent, the one spherical, and the other of any other shape, the superiority in speed of descent was with the sphere—the third, that, between two masses of equal size, the one cylindrical. and the other of any other shape, the cylinder was absorbed the more slowly. Since my escape, I have had several conversations on this subject with an old school-master of the district; and it was from him that I learned the use of the words 'cylinder' and 'sphere.' explained to me—although I have forgotten the explanation—how what I observed was, in fact, the natural consequence of the forms of the floating fragments—and showed me how it happened that a cylinder, swimming in a vortex. offered more resistance to its suction, and was drawn in with greater difficulty than an equally bulky body, of any form whatever.*

"There was one startling circumstance which went a great way in enforcing these observations, and rendering me anxious to turn them to account, and this was that, at every revolution, we passed something like a barrel, or else the yard or the mast of a vessel, while many of these things, which had been on our level when I first opened my eyes upon the wonders of the whirlpool, were now high up above us, and seemed to have moved but little from their original station.

^{*} See Archimedes, "De Incidentibus in Fluido."-lib. 2.

"I no longer hesitated what to do. I resolved to lash myself securely to the water-cask upon which I now held, to cut it loose from the counter, and to throw myself with it into the water. I attracted my brother's attention by signs, pointed to the floating barrels that came near us, and did everything in my power to make him understand what I was about to do. I thought at length that he comprehended my design—but, whether this was the case or not. he shook his head despairingly, and refused to move from his station by the ring-bolt. impossible to reach him; the emergency admitted of no delay; and so, with a bitter struggle, I resigned him to his fate, fastened myself to the cask by means of the lashings which secured it to the counter, and precipitated myself with it into the sea, without another moment's hesitation.

"The result was precisely what I had hoped it might be. As it is myself who now tell you this tale—as you see that I did escape—and as you are already in possession of the mode in which this escape was effected, and must therefore anticipate all that I have farther to say—I will bring my story quickly to conclusion. It might have been an hour, or thereabout, after my quitting the smack, when, having descended to a vast distance beneath me, it made three or four wild gyrations in rapid succession, and, bearing my loved brother with it, plunged headlong, at once and forever, into the chaos of

foam below. The barrel to which I was attached sunk very little farther than half the distance between the bottom of the gulf and the spot at which I leaped overboard before a great change took place in the character of the whirl-The slope of the sides of the vast funnel became momently less and lest steep. The gyrations of the whirl grew, gradually, less and less violent. By degrees, the froth and the rainbow disappeared, and the bottom of the gulf seemed slowly to uprise. The sky was clear, the winds had gone down, and the full moon was setting radiantly in the west, when I found myself on the surface of the ocean, in full view of the shores of Lofoden, and above the spot where the pool of the Moskoe-ström had been. It was the hour of the slack—but the sca still heaved in mountainous waves from the effects of the hurricane. I was borne violently into the channel of the Ström, and in a few minutes, was hurried down the coast into the 'grounds' of the fishermen. picked me up-exhausted from fatigue-and (now that the danger was removed) speechless from the memory of its horror. Those who drew me on board were my old mates and daily companions-but they knew me no more than they would have known a traveller from the spirit-land. My hair, which had been raven black the day before, was as white as you see it now. They say too that the whole expression of my countenance had changed. I told them

my story— they did not believe it. I now tell it to you—and I can scarcely expect you to put more faith in it than did the merry fishermen of Lofoden."

THE THOUSAND-AND-SECOND TALE OF SCHEHERAZADE.

Truth is stranger than fiction .- Old Saying.

Having had occasion, lately, in the course of some Oriental investigations, to consult the "Tellmenow Isitsöornot," a work which (like the "Zohar" of Simeon Jochaides) is scarcely known at all, even in Europe; and which has never been quoted, to my knowledge, by any American—if we except, perhaps, the author of the "Curiosities of American Literature";—having had occasion, I say, to turn over some pages of the first-mentioned very remarkable work, I was not a little astonished to discover that the literary world has hitherto been strangely in error respecting the fate of the vizier's daughter, Scheherazade, as that fate is depicted in the "Arabian Nights"; and that the dénouement there given, if not altogether inaccurate, as far as it goes, is at least to blame in not having gone very much farther.

For full information on this interesting

topic, I must refer the inquisitive reader to the "Isitsöornot" itself; but in the meantime, I shall be pardoned for giving a summary of what I there discovered.

It will be remembered, that, in the usual version of the tales, a certain monarch having good cause to be jealous of his queen, not only puts her to death, but makes a vow, by his beard and the prophet, to espouse each night the most beautiful maiden in his dominions, and the next morning to deliver her up to the executioner.

Having fulfilled this vow for many years to the letter, and with a religious punctuality and method that conferred great credit upon him as a man of devout feeling and excellent sense, he was interrupted one afternoon (no doubt at his prayers) by a visit from his grand vizier, to whose daughter, it appears, there had occurred an idea.

Her name was Scheherazade, and heridea was, that she would either redeem the land from the depopulating tax upon its beauty, or perish, after the approved fashion of all heroines, in

the attempt.

Accordingly, and although we do not find it to be leap-year (which makes the sacrifice more meritorious), she deputes her father, the grand vizier, to make an offer to the king of her hand. This hand the king eagerly accepts—(he had intended to take it at all events, and had put off the matter from day to day, only through fear of the vizier),—but, in accepting it now, he

gives all parties very distinctly to understand, that, grand vizier or no grand vizier, he has not the slightest design of giving up one iota of his vow or of his privileges. When, therefore, the fair Scheherazade insisted upon marrying the king, and did actually marry him despite her father's excellent advice not to do any thing of the kind—when she would and did marry him, I say, will I, nill I, it was with her beautiful black eyes as thoroughly open as the nature of the case would allow.

It seems, however, that this politic damsel (who had been reading Machiavelli, beyond doubt), had a very ingenious little plot in her mind. On the night of the wedding, she contrived, upon I forget what specious pretence, to have her sister occupy a couch sufficiently near that of the royal pair to admit of easy conversation from bed to bed; and, a little before cock-crowing, she took care to awaken the good monarch, her husband (who bore her none the worse will because he intended to wring her neck on the morrow),—she managed to awaken him, I say, (although on account of a capital conscience and an easy digestion, he slept well,) by the profound interest of a story (about a rat and a black cat, I think) which she was narrating (all in an undertone, of course) to her sister. When the day broke, it so happened that this history was not altogether finished, and that Scheherazade, in the nature of things could not finish it just then, since it was high

time for her to get up and be bowstrung—a thing very little more pleasant than hanging,

only a trifle more genteel!

The king's curiosity, however, prevailing, I am sorry to say, even over his sound religious principles, induced him for this once to postpone the fulfilment of his vow until next morning, for the purpose and with the hope of hearing that night how it fared in the end with the black cat (a black cat, I think it was) and the rat.

The night having arrived, however, the lady Scheherazade not only put the finishing stroke to the black cat and the rat (the rat was blue) but before she well knew what she was about, found herself deep in the intricacies of a narration, having reference (if I am not altogether mistaken) to a pink horse (with green wings) that went, in a violent manner, by clockwork, and was wound up with an indigo key. With this history the king was even more profoundly interested than with the other-and, as the day broke before its conclusion (notwithstanding all the queen's endeavors to get through with it in time for the bowstringing), there was again no resource but to postpone that ceremony as before, for twenty-four hours. The next night there happened a similar accident with a similar result; and then the next—and then again the next; so that, in the end, the good monarch, having been unavoidably deprived of all opportunity to keep his vow during a period

of no less than one thousand and one nights, either forgets it altogether by the expiration of this time, or gets himself absolved of it in the regular way, or (what is more probable) breaks it outright, as well as the head of his father confessor. At all events, Scheherazade, who, being lineally descended from Eve, fell heir, perhaps, to the whole seven baskets of talk, which the latter lady, we all know, picked up from under the trees in the garden of Eden; Scheherazade, I say, finally triumphed, and the tariff upon beauty was repealed.

Now, this conclusion (which is that of the story as we have it upon record) is, no doubt, excessively proper and pleasant—but alas! like a great many pleasant things, is more pleasant than true; and I am indebted altogether to the "Isitsöornot" for the means of correcting the error. "Le micux," says a French proverb, "est l'ennemi du bien," and, in mentioning that Scheherazade had inherited the seven baskets of talk, I should have added that she put them out at compound interest until they amounted to seventy-seven.

"My dear sister," said she, on the thousandand-second night, (I quote the language of the "Isitsöornot" at this point, verbatim) "my dear sister," said she, "now that all this little difficulty about the bowstring has blown over, and that this odious tax is so happily repealed, I feel that I have been guilty of great indis-

cretion in withholding from you and the king (who I am sorry to say, snores—a thing no gentleman would do) the full conclusion of Sinbad the sailor. This person went through numerous other and more interesting adventures than those which I related; but the truth is, I felt sleepy on the particular night of their narration, and so was seduced into cutting them short—a grievous piece of misconduct, for which I only trust that Allah will forgive me. even yet it is not too late to remedy my great neglect—and as soon as I have given the king a pinch or two in order to wake him up so far that he may stop making that horrible noise, I will forthwith entertain you (and him if he pleases) with the sequel of this very remarkable story.

Hereupon the sister of Scheherazade, as I have it from the "Isitsöornot," expressed no very particular intensity of gratification; but the king, having been sufficiently pinched, at length ceased snoring, and finally said, "Hum!" and then "Hoo!" when the queen, understanding these words (which are no doubt Arabic) to signify that he was all attention, and would do his best not to snore any more—the queen, I say, having arranged these matters to her satisfaction, re-entered thus, at once, into the history of Sinbad the sailor:

"'At length, in my old age, (these are the words of Sinbad himself, as retailed by Scheherazade)—'at length, in my old age, and after

enjoying many years of tranquillity at home, I became once more possessed of a desire of visiting foreign countries; and one day, without acquainting any of my family with my design, I packed up some bundles of such merchandise as was most precious and least bulky, and, engaging a porter to carry them, went with him down to the sea-shore, to await the arrival of any chance vessel that might convey me out of the kingdom into some region which I had not

as yet explored.

"'Having deposited the packages upon the sands, we sat down beneath some trees, and looked out into the ocean in the hope of perceiving a ship, but during several hours we saw none whatever. At length I fancied that I could hear a singular buzzing or humming sound—and the porter, after listening awhile, declared that he also could distinguish it. Presently it grew louder, and then still louder, so that we could have no doubt that the object which caused it was approaching us. At length, on the edge of the horizon, we discovered a black speck, which rapidly increased in size until we made it out to be a vast monster, swimming with a great part of its body above the surface of the sea. It came toward us with inconceivable swiftness, throwing up huge waves of foam around its breast, and illuminating all that part of the sea through which it passed, with a long line of fire that extended far off into the distance.

"'As the thing drew near we saw it very distinctly. Its length was equal to that of three of the loftiest trees that grow, and it was as wide as the great hall of audience in your palace, O most sublime and munificent of the caliphs. Its body, which was unlike that of ordinary fishes, was as solid as a rock, and of a jetty blackness throughout all that portion of it which floated above the water with the exception of a narrow blood-red streak that completely begirdled it. The belly, which floated beneath the surface, and of which we could get only a glimpse now and then as the monster rose and fell with the billows, was entirely covered with metallic scales, of a color like that of the moon in misty weather. The back was flat and nearly white, and from it there extended upwards of six spines, about half the length of the whole body.

we could perceive; but, as if to make up for this deficiency, it was provided with at least four score of eyes, that protruded from their sockets like those of the green dragon-fly, and were arranged all around the body in two rows, one above the other, and parallel to the blood-red streak, which seemed to answer the purpose of an eyebrow. Two or three of these dreadful eyes were much larger than the others, and had the appearance of solid gold.

"'Although this beast approached us, as I have before said, with the greatest rapidity, it

must have been moved altogether by necromancy—for it had neither fins like a fish nor web-feet like a duck, nor wings like the scashell which is blown along in the manner of a vessel; nor yet did it writhe itself forward as do the eels. Its head and its tail were shaped precisely alike, only, not far from the latter, were two small holes that served for nostrils, and through which the monster puffed out its thick breath with prodigious violence, and with

a shrieking, disagreeable noise.

"'Our terror at beholding this hideous thing was very great, but it was even surpassed by our astonishment, when upon getting a nearer look, we perceived upon the creature's back a vast number of animals about the size and shape of men, and altogether much resembling them. except that they were no garments (as men do), being supplied (by nature, no doubt,) with an ugly uncomfortable covering, a good deal like cloth, but fitting so tight to the skin, as to render the poor wretches laughably awkward, and put them apparently to severe pain. very tips of their heads were certain squarelooking boxes, which, at first sight, I thought might have been intended to answer as turbans, but I soon discovered that they were excessively heavy and solid, and I therefore concluded they were contrivances designed, by their great weight, to keep the heads of the animals steady and safe upon their shoulders. Around the necks of the creatures were fastened black col-

lars, (badges of servitude, no doubt,) such as we keep on our dogs, only much wider and infinitely stiffer—so that it was quite impossible for these poor victims to move their heads in any direction without moving the body at the same time; and thus they were doomed to perpetual contemplation of their noses—a view puggish and snubby in a wonderful if not posi-

tively in an awful degree.

""When the monster had nearly reached the shore where we stood, it suddenly pushed out one of its eyes to a great extent, and emitted from it a terrible flash of fire, accompanied by a dense cloud of smoke, and a noise that I can compare to nothing but thunder. As the smoke cleared away, we saw one of the odd mananimals standing near the head of the large beast with a trumpet in his hand, through which (putting it to his mouth) he presently addressed us in loud, harsh, and disagreeable accents, that, perhaps, we should have mistaken for language, had they not come altogether through the nose.

"'Being thus evidently spoken to, I was at a loss how to reply, as I could in no manner understand what was said; and in this difficulty I turned to the porter, who was near swooning through affright, and demanded of him his opinion as to what species of monster it was, what it wanted, and what kind of creatures those were that so swarmed upon its back. To this the porter replied, as well as he could for

trepidation, that he had once before heard of this sea-beast; that it was a cruel demon, with bowels of sulphur and blood of fire, created by evil genii as the means of inflicting misery upon mankind; that the things upon its back were vermin, such as sometimes infest cats and dogs, only a little larger and more savage; and that these vermin had their uses, however evil—for, through the torture they caused the beast by their nibblings and stingings, it was goaded into that degree of wrath which was requisite to make it roar and commit ill, and so fulfil the vengeful and malicious designs of the wicked genii.

"'This account determined me to take to my heels, and, without once even looking behind me, I ran at full speed up into the hills, while the porter ran equally fast, although nearly in an opposite direction, so that, by these means, he finally made his escape with my bundles, of which I have no doubt he took excellent care—although this is a point I cannot determine, as I do not remember that I ever beheld him

again.

"'For myself, I was so hotly pursued by a swarm of the men-vermin (who had come to the shore in boats) that I was very soon overtaken, bound hand and foot, and conveyed to the beast, which immediately swam out again into the middle of the sea.

"'I now bitterly repented my folly in quitting a comfortable home to peril my life in such

adventures as this; but regret being useless, I made the best of my condition, and exerted myself to secure the good-will of the man-animal that owned the trumpet, and who appeared to exercise authority over his fellows. I succeeded so well in this endeavor that, in a few days, the creature bestowed upon me various tokens of his favor, and in the end even went to the trouble of teaching me the rudiments of what it was vain enough to denominate its language; so that, at length, I was enabled to converse with it readily, and came to make it comprehend the

ardent desire I had of seeing the world.

"'Washish squashish squeak, Sinbad, heydiddle diddle, grunt unt grumble, hiss, fiss, whiss, said he to me, one day after dinner—but I beg a thousand pardons, I had forgotten that your majesty is not conversant with the dialect of the Cock-neighs (so the man-animals were called; I presume because their language formed the connecting link between that of the horse and that of the rooster). With your permission, I will translate. 'Washish squashish,' anl so forth:-that is to say, 'I am happy to find, my dear Sinbad, that you are really a very excellent fellow; we are now about doing a thing which is called circumnavigating the globe; and since you are so desirous of seeing the world, I will strain a point and give you a free passage upon the back of the beast."

When the Lady Scheherazade had proceeded thus far, relates the "Isitsöornot," the king

turned over from his left side to his right, and said:

"It is, in fact, very surprising, my dear queen, that you omitted, hitherto, these latter adventures of Sinbad. Do you know I think them exceedingly entertaining and strange?"

The king having thus expressed himself, we are told, the fair Scheherazade resumed her his-

tory in the following words:

"Sinbad went on in this manner with his narrative—'I thanked the man-animal for its kindness, and soon found myself very much at home on the beast, which swam at a prodigious rate through the ocean; although the surface of the latter is, in that part of the world, by no means flat, but round like a pomegranate, so that we went—so to say—either up hill or down hill all the time.'"

"That, I think, was very singular," inter-

rupted the king.

"Nevertheless, it is quite true," replied Scheherazade.

"I have my doubts," rejoined the king; "but, pray, be so good as to go on with the story."

"I will," said the queen. "'The beast,' continued Sinbad, 'swam, as I have related, up hill and down hill, until, at length, we arrived at an island, many hundreds of miles in circumference, but which, nevertheless, had been built in the middle of the sea by a colony of little things like caterpillars.'"

^{*} The coralites.

"Hum!" said the king.

"'Leaving this island,' said Sinbad—(for Scheherazade, it must be understood, took no notice of her husband's ill-mannered ejaculation)—'leaving this island, we came to another where the forests were of solid stone, and so hard that they shivered to pieces the finest-tempered axes with which we endeavored to cut them down.'"

* "One of the most remarkable natural curiosities in Texas is a petrified forest, near the head of Pasigno river. It consists of several hundred trees, in an erect position, all turned to stone. Some trees, now growing, are partly petrified. This is a startling fact for natural philosophers, and must cause them to modify the existing theory of petrifaction —Kennedy.

This account, at first discredited, has since been corroborated by the discovery of a completely petrified forest, near the head waters of the Cheyenne, or Chienne river, which has its source

in the Black Hills of the rocky chain.

There is scarcely, perhaps, a spectacle on the surface of the There is scarcery, pernaps, a spectacie on the surface of the globe more remarkable, either in a geological or picturesque point of view than that presented by the petrified forest, near Cairo. The traveller, having passed the tombs of the caliphs, just beyond the gates of the city, proceeds to the southward, nearly at right angles to the road across the desert to Suez, and after having travelled some ten miles up a low barren valley, covered with sand, gravel, and sea shells, fresh as if the tide had retired but yesterday, crosses a low range of sandhills, which has for some distance run parallel to his path. The scene now presented to him is beyond conception singular and desolate. A mass of fragments of trees, all converted into stone, and when struck by his horse's hoof ringing like cast iron, is seen to extend itself for miles and miles around him, in the form of a decayed and prostrate forest. The wood is of a dark brown hue, but retains its form in perfection, the pieces being from one to fifteen feet in length, and from half a foot to three feet in thickness, strewed so closely together, as far as the eye can reach, that an Egyptian donkey can scarcely thread its way through amongst them, and so natural that, were it in Scotland or Ireland, it might pass without remark for some enormous drained bog, on which the exhumed trees lay rotting in the sun. The roots and rudiments of the branches are, in many cases, nearly perfect, and in some the worm-holes eaten under the bark are readily recognizable. The most delicate of the sap vessels, and all the finer portions of the centre of the wood, are perfectly entire, and bear to be examined with the

"Hum!" said the king, again; but Scheherazade, paying him no attention, continued in

the language of Sinbad.

"'Passing beyond this last island, we reached a country where there was a cave that ran to the distance of thirty or forty miles within the bowels of the earth, and that contained a greater number of far more spacious and more magnificent palaces than are to be found in all Damascus and Bagdad. From the roofs of these palaces there hung myriads of gems, like diamonds, but larger than men; and in among the streets of towers and pyramids and temples, there flowed immense rivers as black as ebony, and swarming with fish that had no eyes." "*

"Hum!" said the king.

""We then swam into a region of the sea where we found a lofty mountain, down whose sides there streamed torrents of melted metal, some of which were twelve miles wide and sixty miles long; † while from an abyss on the summit, issued so vast a quantity of ashes that the sun was entirely blotted out from the heavens, and it became darker than the darkest midnight; so that when we were even at the distance of a hundred and fifty miles from the mountain, it was impossible to see the whitest

strongest magnifiers. The whole are so thoroughly silicified as to scratch glass and are capable of receiving the highest polish.

—Asiatic Magazine.

^{*} The Mammoth Cave of Kentucky.

t In Iceland, 1783.

object, however close we held it to our eyes." *

"Hum!" said the king.

"'After quitting this coast, the beast continued his voyage until we met with a land in which the nature of things seemed reversed—for we here saw a great lake, at the bottom of which, more than a hundred feet beneath the surface of the water, there flourished in full leaf a forest of tall and luxuriant trees."

"Hoo!" said the king.

"'Some hundred miles farther on brought us to a climate where the atmosphere was so dense as to sustain iron or steel, just as our own does feather.'"

"Fiddle de dee," said the king.

- "'Proceeding still in the same direction, we presently arrived at the most magnificent region in the whole world. Through it there
- *"During the eruption of Hecla, in 1766, clouds of this kind produced such a degree of darkness that, at Glaumba, which is more than fifty leagues from the mountain, people could only find their way by groping. During the eruption of Vesuvius, in 1794, at Caserta, four leagues distant, people could only walk by the light of torches. On the first of May, 1812, a cloud of volcanic ashes and sand, coming from a volcano in the island of St. Vincent, covered the whole of Barbadoes, spreading over it so intense a darkness that, at mid-day, in the open air, one could not perceive the trees or other objects near him, or even a white handkerchief placed at the distance of six inches from the eye."—Murray, p. 215, Phil. edit.
- t"In the year 1790, in the Caraccas during an earthquake a portion of the granite soil sank and left a lake eight hundred yards in diameter, and from eighty to a hundred feet deep. It was a part of the forest of Aripao which sank, and the trees remained green for several months under the water."—Murray, p. 221.
- ‡ The hardest steel ever manufactured may, under the action of a blow-pipe, be reduced to an impalpable powder, which will float readily in the atmospheric air.

meandered a glorious river for several thousands of miles. This river was of unspeakable depth, and of a transparency richer than that of amber. It was from three to six miles in width; and its banks which arose on either side to twelve hundred feet in perpendicular height, were crowned with ever-blossoming trees, and perpetual sweet-scented flowers, that made the whole territory one gorgeous garden; but the name of this luxuriant land was the Kingdom of Horror, and to enter it was inevitable death." **

"Humph!" said the king.

""We left this kingdom in great haste, and, after some days, came to another, where we were astonished to perceive myriads of monstrous animals with horns resembling scythes upon their heads. These hideous beasts dig for themselves vast caverns in the soil, of a funnel shape, and line the sides of them with rocks, so disposed one upon the other that they fall instantly, when trodden upon by other animals, thus precipitating them into the monster's dens, where their blood is immediately sucked, and their carcasses afterwards hurled contemptuously out to an immense distance from "the caverns of death.""

^{*} The region of the Niger. See Simmona's "Colonial Magazine."

[†] The Myrmeleon—lion-ant. The term "monster" is equally applicable to small abnormal things and to great, while such epithets as "vast" are merely comparative. The cavern of

"Pooh!" said the king.

"'Continuing our progress, we perceived a district with vegetables that grew not upon any soil, but in the air.* There were others that sprang from the substance of other vegetables;† others that derived their substance from the bodies of living animals;‡ and then again, there were others that glowed all over with intense fire; § others that moved from place to place at pleasure, || and what was still more wonderful, we discovered flowers that lived and breathed and moved their limbs at will, and had, moreover, the detestable passion of mankind for enslaving other creatures, and con-

the myrmeleon is *wast* in comparison with the hole of the common red ant. A grain of silex is also a "rock."

- * The Epidendron, Flos Aeris, of the family of the Orchideæ, grows with merely the surface of its roots attached to a tree or other object, from which it derives no nutriment—subsisting altogether upon air.
 - † The Parasites, such as the wonderful Rafflesia Arnaldii.
- ‡ Schouw advocates a class of plants that grow upon living animals—the PlantæEpizoæ. Of this class are the Fuci and Alaw.
- Mr. J B Williams, of Salem, Mass, presented the "National Institute," with an insect from New Zealand, with the following description:—"'The Hotte,' a decided caterpillar, or worm, is found growing at the foot of the Rata tree, with a plant growing out of its head. This most peculiar and most extraordinary insect travels up both the Rata and Perriri trees, and entering into the top, eats its way, perforating the trunk of the tree until it reaches the root, it then comes out of the root, and dies, or remains dormant, and the plant propagates out of its head; the body remains perfect and entire, of a harder substance than when alive. From this insect the natives make a coloring for tattooing."
- § In mines and natural caves we find a species of cryptogamous fungus that emits an intense phosphorescence.
 - I The orchis, scabius and valisneria.

fining them in horrid and solitary prisons until the fulfillment of appointed tasks," *

"Pshaw!" said the king.

"'Quitting this land, we soon arrived at another in which the bees and the birds are mathematicians of such genius and erudition, that they give daily instructions in the science of geometry to the wise men of the empire. The king of the place having offered a reward for the solution of two very difficult problems, they were solved upon the spot—the one by the bees, and the other by the birds; but the king keeping their solution a secret, it was only after the most profound researches and labor, and the writing of an infinity of big books, during a long series of years, that the men-mathematicians at length arrived at the identical solutions

^{*&}quot;The corolla of this flower (Aristolochia Clematitis), which is tubular, but terminating upwards in a ligulate limb, is inflated into a globular figure at the base. The tubular part is internally beset with stiff hairs, pointing downwards. The globular part contains the pistil, which consists merely of a germen and stigma, together with the surrounding stamens. But the stamens, being shorter than even the germen, cannot discharge the pollen so as to throw it upon the stigma, as the flower stands always upright till after impregnation. And hence, without some additional and peculiar aid, the pollen must necessarily fall down to the bottom of the flower. Now, the aid that nature has furnished in this case, is that of the Typuta Pennicornis, a small insect, which entering the tube of the corrolla in quest of honey, descends to the bottom, and rummages about till it becomes quite covered with pollen; but not being able to force its way out again, owing to the downward position of the hairs, which converge to a point like the wires of a mouse-trap, and being somewhat impatient of its confinement it brushes backwards and forwards, trying every corner, till, after repeatedly traversing the stigma, it covers it with pollen sufficient for its impregnation, in consequence of which the flower soon begins to droop, and the hairs to shrink to the sides of the tube, effecting an easy passage for the escape of the insect."—Rev. P. Keith—System of Physiological Bottony.

which had been given upon the spot by the bees and by the birds." *

"Oh my!" said the king.

"" We had scarcely lost sight of this empire when we found ourselves close upon another, from whose shores there flew over our heads a flock of fowls a mile in breadth, and two hundred and forty miles long; so that, although they flew a mile during every minute, it required no less than four hours for the whole flock to pass over us—in which there were several millions of millions of fowl." " †

"Oh fy!" said the king.

"' No sooner had we got rid of these birds, which occasioned us great annoyance, than we

* The bees—ever since bees were—have been constructing their cells with just such sides, in just such number, and at just such inclinations, as it has been demonstrated (in a problem involving the profoundest mathematical principles) are the very sides, in the very number, and at the very angles, which will afford the creatures the most room that is compatible with the

greatest stability of structure.

During the latter part of the last century, the question arose among mathematicians—"to determine the best form that can be given to the suils of a windmill, according to their varying distances from the revolving vanes, and likewise from the centres of the revolution." This is an excessively complex problem, for it is, in other words, to find the best possible position at an infinitive of varied distances, and at an infinity of points on the arm. There were a thousand futile attempts to answer the query on the part of the most illustrious mathematicians; and when, at length, an undenable solution was discovered, men found that the wings of a bird had given it with absolute precision ever since the first bird had traversed the air.

† He observed a flock of pigeons passing betwixt Frankfort and the Indian territory, one mile at least in breadth; it took up four hours in passing; which, at the rate of one mile per minute, gives a length of 240 miles; and, supposing three pigeons to each square vaid, gives 2,230,272,000 pigeons.—"Travels in Canada and the United States," by Leut. F. Hail.

were terrified by the appearance of a fowl of another kind, and infinitely larger than even the rocs which I met in my former voyages; for it was bigger than the biggest of the domes or your seraglio, oh, most Munificent of Caliphs. This terrible fowl had no head that we could perceive, but was fashioned entirely of belly, which was of a prodigious fatness and roundness, of a soft-looking substance, smooth, shining and striped with various colors. In its talons, the monster was bearing away to his eyrie in the heavens, a house from which it had knocked off the roof, and in the interior of which we distinctly saw human beings, who, beyond doubt, were in a state of frightful despair at the horrible fate which awaited them. shouted with all our might, in the hope of frightening the bird into letting go of its prey; but it merely gave a snort or puff, as if of rage and then let fall upon our heads a heavy sack which proved to be filled with sand!"

"Stuff!" said the king.

"'It was just after this adventure that we encountered a continent of immense extent and prodigious solidity, but which, nevertheless, was supported entirely upon the back of a sky-blue cow that had no fewer than four hundred horns.'"*

"That, now, I believe," said the king, "be-

^{*&}quot;The earth is upheld by a cow of a blue color, having horns four hundred in number."—Sale's Koran.

cause I have read something of the kind before, in a book."

"'We passed immediately beneath this continent, (swimming in between the legs of the cow, and, after some hours, found ourselves in a wonderful country indeed, which, I was informed by the man-animal, was his own native land, inhabited by things of his own species. This elevated the man-animal very much in my esteem, and in fact, I now began to feel ashamed of the contemptuous familiarity with which I had treated him; for I found that the man-animals in general were a nation of the most powerful magicians, who lived with worms in their brain,* which, no doubt, served to stimulate them by their painful writhings and wrigglings to the most miraculous efforts of imagination.'"

"Nonsense!" said the king.

"'Among the magicians, were domesticated several animals of very singular kinds; for example, there was a huge horse whose bones were iron and whose blood was boiling water. In place of corn, he had black stones for his usual food; and yet, in spite of so hard a diet, he was so strong and swift that he could drag a load more weighty than the grandest temple in this city, at a rate surpassing that of the flight of most birds.'" †

^{* &}quot;The Entozoa, or intestinal worms, have repeatedly been observed in the muscles, and in the cerebral substance of men."—See Wyatt's Physiology, p. 143.

t On the Great Western Railway, between London and

"Twattle!" said the king.

"'I saw, also, among these people a hen without feathers, but bigger than a camel; instead of flesh and bone she had iron and brick; her blood, like that of the horse, (to whom, in fact, she was nearly related,) was boiling water; and like him she ate nothing but wood or black stones. This hen brought forth very frequently, a hundred chickens in the day; and, after birth, they took up their residence for several weeks within the stomach of their mother." "*

"Fal lal!" said the king.

"'One of this nation of mighty conjurors created a man out of brass and wood, and leather, and endowed him with such ingenuity that he would have beaten at chess, all the race of mankind with the exception of the great Caliph, Haroun Alraschid.† Another of these magi constructed (of like material) a creature that put to shame even the genius of him who made it; for so great were its reasoning powers that, in a second, it performed calculations of so vast an extent that they would have required the united labor of fifty thousand fleshy men for a year.‡ But a still more wonderful conjuror fashioned for himself a mighty thing that

Exeter, a speed of 71 miles per hour has been attained. A train weighing 90 tons was whirled from Puddington to Didcot (53 miles) in 51 minutes.

^{*} The Eccalobeion.

[†] Maelzel's Automaton Chess-player.

[‡] Babbage's Calculating Machine.

was neither man nor beast, but which had brains of lead, intermixed with a black matter like pitch, and fingers that employed with such incredible speed and dexterity that it would have had no trouble in writing out twenty thousand copies of the Koran in an hour; and this with so exquisite a precision, that in all the copies there should not be found one to vary from another by the breadth of the finest hair. This thing was of prodigious strength, so that it erected or overthrew the mightiest empires at a breath; but its powers were exercised equally for evil and for good."

"Ridiculous!" said the king.

""Among this nation of neeromancers there was also one who had in his veins the blood of the salamanders; for he made no scruple of sitting down to smoke his chibouc in a red-hot oven until his dinner was thoroughly roasted upon its floor.* Another had the faculty of converting the common metals into gold, without even looking at them during the process.† Another had such a delicacy of touch that he made a wire so fine as to be invisible.‡ Another had such quickness of perception that he counted all the separate motions of an elastic body, while it was springing backward and

^{*} Chabert, and since him, a hundred others.

[†] The Electrotype.

[†] Wollaston made of platinum for the field of views in stelescope a wire one eighteen-thousandth part of an inch in thickness. It could be seen only by means of the microscope.

forward at the rate of nine hundred millions of times in a second." *

" Absurd!" said the king.

"'Another of these magicians, by means of a fluid that nobody ever yet saw, could make the corpses of his friends brandish their arms, kick out their legs, fight, or even get up and dance at his will.† Another had cultivated his voice to so great an extent that he could have made himself heard from one end of the world to the other. # Another had so long an arm that he could sit down in Damascus and indite a letter at Bagdad—or indeed at any distance whatsoever. S Another commanded the lightning to come down to him out of the heavens, and it came at his call; and served him for a plaything when it came. Another took two loud sounds and out of them made a silence. Another constructed a deep darkness out of two brilliant lights. || Another made ice in a red-

^{*} Newton demonstrated that the retina beneath the influence of the violet ray of the spectrum, vibrated \$600,000,000 of times in a second.

[†] The Voltaic pile.

[‡] The Electro Telegraph Printing Apparatus.

[§] The Electro telegraph transmits intelligence instantaneously—at least so far as regards any distance upon the earth.

¹ Common experiments in Natural Philosophy. If two red rays from two luminous points be admitted into a dark chamber so as to fall on a white surface, and differ in their length by 0.0000258 of an inch, their intensity is doubled. So also if the difference in length be any whole-number multiple of that fraction. A multiple by 2½, 3½, &c., gives an intensity equal to one ray only; but a multiple by 2½, 3½, &c., gives the result of total darkness. In violet rays similar effects arise when the difference in length is 0.000157 of an inch; and with

hot furnace.* Another directed the sun to paint his portrait, and the sun did.† Another took this luminary with the moon and the planets. and having first weighed them with scrupulous accuracy, probed into their depths and found out the solidity of the substance of which they are made. But the whole nation is, indeed, of so surprising a necromantic ability, that not even their infants, nor their commonest cats and dogs have any difficulty in seeing objects that do not exist at all, or that for twenty millions of years before the birth of the nation itself had been blotted out from the face of creation.";

all other rays the results are the same—the difference varying with a uniform increase from the violet to the red.

Analogous experiments in respect to sound produce analogous results.

* Place a platina crucible over a spirit lamp, and keep it a red heat; pour in some sulphuric acid, which, though the most volatile of bodies at a common temperature, will be found to become completely fixed in a hot crucible and not a drop evaporates—being surrounded by an atmosphere of its own, it does not, in fact, touch the sides. A few drops of water are now introduced, when the acid, immediately coming in contact with the heated sides of the crucible, flies off in sulphurous acid vapor, and so rapid is its progress, that the caloric of the water passes off with it, which falls a lump of ice to the bottom; by taking advantage of the moment before it is allowed to re-melt, it may be turned out a lump of ice from a red-hot vessel.

† The Daguerreotype.

‡ Although light travels 167,000 miles in a second, the distance of 61 Cygni (the only star whose distance is ascertained) is so meoneervably great, that its rays would require more than ten years to reach the earth. For stars beyond this, 20—or even 1000 years—would be a moderate estimate Thus, if they had been annihilated 20, or 1000 years ago, we might still see them to-day by the light which started from their surfaces 20 or 1000 years in the past time. That many which we see daily are really extinct, is not impossible—not even improbable,

"Preposterous!" said the king.

"'The wives and daughters of these incomparably great and wise magi," continued Scheherazade, without being in any manner disturbed by these frequent and most ungentlemanly interruptions on the part of her husband—"'the wives and daughters of these eminent conjurers are every thing that is accomplished and refined; and would be every thing that is interesting and beautiful, but for an unhappy fatality that besets them, and from which not even the miraculous powers of their husbands and fathers has, hitherto, been adequate to save. Some fatalities come in certain shapes, and some in others—but this of which I speak has come in the shape of a crotchet."

"A what?" said the king.

"'A crotchet,'" said Scheherazade. "'One of the evil genii, who are perpetually upon the watch to inflict ill, has put it into the heads of these accomplished ladies that the thing which we describe as personal beauty consists altogether in the protuberance of the region which lies not very far below the small of the back. Perfection of loveliness, they say, is in the direct ratio of the extent of this lump. Having been long possessed of this idea, and bolsters being cheap in that country, the days have long

The elder Herschel maintains that the light of the faintest nebulæ seen through his great telescope must have taken 3,000.000 years in reaching the earth. Some, made visible by Lord Ross' instrument, must, then, have required at least 20,000,000.

gone by since it was possible to distinguish a

woman from a dromedary-""

"Stop!" said the king—"I can't stand that, and I won't. You have already given me a dreadful headache with your lies. The day, too, I perceive, is beginning to break. How long have we been married?—my conscience is getting to be troublesome again. And then that dromedary touch—do you take me for a fool? Upon the whole, you might as well get up and be throttled."

These words, as I learn from the "Isitsöornot," both grieved and astonished Scheherazade; but, as she knew the king to be a man of scrupulous integrity, and quite unlikely to forfeit his word, she submitted to her fate with a good grace. She derived, however, great consolation, (during the tightening of the bowstring,) from the reflection that much of the history remained still untold, and that the petulance of her brute of a husband had reaped for him a most righteous reward, in depriving him of many inconceivable adventures.

VON KEMPELEN AND HIS DISCOVERY.

After the very minute and elaborate paper by Arago, to say nothing of the summary in Silliman's Journal, with the detailed statement just published by Lieutenant Maury it will not be supposed, of course, that in offering a few hurried remarks in reference to Von Kempelen's discovery, I have any design to look at the subject in a scientific point of view. My object is simply, in the first place, to say a few words of Von Kempelen himself (with whom, some years ago, I had the honor of a slight personal acquaintance), since every thing which concerns him must necessarily, at this moment, be of interest; and, in the second place, to look in a general way, and speculatively, at the results of the discovery.

It may be as well, however, to premise the cursory observations which I have to offer, by denying, very decidedly, what seems to be a general impression (gleaned, as usual in a case of this kind, from the newspapers), viz.: that this discovery, astounding as it unquestionably is, is unanticipated.

By reference to the "Diary of Sir Humphrey Davy" (Cottle and Munroe, London, pp. 150), it will be seen at pp. 53 and 82, that this illustrious chemist had not only conceived the idea now in question, but had actually made no inconsiderable progress, experimentally, in the very identical analysis now so triumphantly brought to an issue by Von Kempelen, who although he makes not the slightest allusion to it, is, without doubt (I say it unhesitatingly, and can prove it, if required), indebted to the "Diary" for at least the first hint of his own undertaking. Although a little technical, I cannot refrain from appending two passages from the "Diary," with one of Sir Humphrey's equations. [As we have not the algebraic signs necessary, and as the "Diary" is to be found at the Athenœum Library, we omit here a small portion of Mr. Poe's manuscript.—ED.]

The paragraph from the Courier and Enquirer, which is now going the rounds of the press, and which purports to claim the invention for a Mr. Kissam, of Brunswick, Maine, appears to me, I confess, a little apocryphal, for several reasons: although there is nothing either impossible or very improbable in the statement made. I need not go into details. My opinion of the paragraph is founded principally upon its manner. It does not look true. Persons who are narrating facts, are seldom so particular as Mr. Kissam seems to be, about day and date and precise location. Besides, if Mr.

Kissam actually did come upon the discovery he says he did, at the period designated—nearly eight years ago, -how happens it that he took no steps, on the instant, to reap the immense benefits which the merest bumpkin must have known would have resulted to him individually. if not to the world at large, from the discovery? It seems to me quite incredible that any man of common understanding could have discovered what Mr. Kissam says he did, and yet have subsequently acted so like a baby—so like an owl as Mr. Kissam admits that he did. way, who is Mr. Kissam? and is not the whole paragraph in the Courier and Enquirer a fabrication got up to "make a talk"? It must be confessed that it has an amazingly moon-hoax-1 Very little dependence is to be placed upon it, in my humble opinion; and if I were not well aware, from experience, how very easily men of science are mystified, on points out of their usual range of inquiry, I should be profoundly astonished at finding so eminent a chemist as Professor Draper, discussing Mr. Kissam's (or is it Mr. Quizzem's?) pretensions to the discovery, in so serious a tone.

But to return to the "Diary" of Sir Humphrey Davy. This pamphlet was not designed for the public eye, even upon the decease of the writer, as any person at all conversant with authorship may satisfy himself at once by the slightest inspection of the style. At page 13, for example, near the middle, we read, in ref-

erence to his researches about the protoxide of azote: "In less than half a minute the respiration being continued, diminished gradually and were succeeded by analogous to gentle pressure on all the muscles." That the respiration was not "diminished," is not only clear by the subsequent context, but by the use of the plural, "were." The sentence, no doubt, was thus intended: "In less than half a minute, the respiration being continued, [these feelings] diminished gradually, and were succeeded by [a sensation] analogous to gentle pressure on all the muscles." A hundred similar instances go to show that the MS. so inconsiderately published, was merely a rough note-book, meant only for the writer's own eye; but an inspection of the pamphlet will convince almost any thinking person of the truth of my suggestion. The fact is, Sir Humphrey Davy was about the last man in the world to commit himself on scientific topics. Not only had he a more than ordinary dislike to quackery, but he was morbidly afraid of appearing empirical; so that, however fully he might have been convinced that he was on the right track in the matter now in question, he would never have spoken out, until he had every thing ready for the most practical demonstration. I verily believe that his last moments would have been rendered wretched, could he have suspected that his wishes in regard to burning this "Diary" (full of crude specula-

tions) would have been unattended to: as, it seems, they were. I say "his wishes," for that he meant to include this note-book among the miscellaneous papers directed "to be burnt," I think there can be no manner of doubt. Whether it escaped the flames by good fortune or by bad, yet remains to be seen. That the passages quoted above, with the other similar ones referred to, gave Von Kempelen the hint, I do not in the slightest degree question; but I repeat, it yet remains to be seen whether this momentous discoverey itself (momentous under any circumstances) will be of service or disservice to mankind at large. That Von Kempelen and his immediate friends will reap a rich harvest, it would be folly to doubt for a moment. They will scarcely be so weak as not to "realize," in time, by large purchases of houses and land, with other property of intrinsic value.

In the brief account of Von Kempelen which appeared in the *Home Journal*, and has since been extensively copied, several misapprehensions of the German original seem to have been made by the translator, who professes to have taken the passage from a late number of the Presburg *Schnellpost*. "Viele" has evidently been misconceived (as it often is), and what the translator renders by "sorrows," is probably "lieden," which, in its true version, "sufferings," would give a totally different complexion

to the whole account; but, of course, much of

this is merely guess, on my part.

Von Kempelen, however, is by no means "a misanthrope," in appearance, at least, whatever he may be in fact. My acquaintance with him was casual altogether; and I am scarcely warranted in saying that I know him at all; but to have seen and conversed with a man of so prodigious a notoriety as he has attained, or will attain in a few days, is not a small matter, as times go.

The Literary World speaks of him, confidently, as a native of Presburg (misled, perhaps, by the account in The Home Journal) but I am pleased in being able to state positively, since I have it from his own lips, that he was born in Utica, in the State of New York, although both his parents, I believe, are of Presburg descent. The family is connected, in some way, with Mäelzel, of automaton-chess-player memorv. [If we are not mistaken, the name of the inventor of the chess-player was either Kempelen, Von Kempelen, or something like it. -ED.] In person, he is short and stout, with large, fat, blue eyes, sandy hair and whiskers, a wide but pleasing mouth, fine teeth, and I think a Roman nose. There is some defect in one of his feet. His address is frank, and his whole manner noticeable for bonhomic. Altogether, he looks, speaks, and acts as little like "a misanthrope" as any man I ever saw. We were fellow-sojourners for a week about six years

ago, at Earl's Hotel, in Providence, Rhode Island; and I presume that I conversed with him, at various times, for some three or four hours altogether. His principal topics were those of the day; and nothing that fell from him led me to suspect his scientific attainments. He left the hotel before me, intending to go to New York, and thence to Bremen; it was in the latter city that his great discovery was first made public; or, rather, it was there that he was first suspected of having made it. This is about all that I personally know of the now immortal Von Kempelen; but I have thought that even these few details would have interest for the public.

There can be little question that most of the marvellous rumors afloat about this affair are pure inventions, entitled to about as much credit as the story of Aladdin's lamp; and yet, in a case of this kind, as in the case of the discoveries in California, it is clear that the truth may be stranger than fiction. The following anecdote, at least, is so well authenticated, that we may

receive it implicitly.

Von Kempelen had never been even tolerably well off during his residence at Bremen; and often, it was well known, he had been put to extreme shifts in order to raise trifling sums. When the great excitement occurred about the forgery on the house of Gutsmuth & Co., suspicion was directed toward Von Kempelen, on account of his having purchased a considerable

property in Gasperitch Lane, and his refusing, when questioned, to explain how he became possessed of the purchase money. He was at length arrested, but nothing decisive appearing against him, was in the end set at liberty. police, however, kept a strict watch upon his movements, and thus discovered that he left home frequently, taking always the same road, and invariably giving his watchers the slip in the neighborhood of that labyrinth of narrow and crooked passages known by the flash name of the "Dondergat." Finally, by dint of great perseverance, they traced him to a garret in an old house of seven stories, in an alley called Flatzplatz; and, coming upon him suddenly, found him, as they imagined, in the midst of his counterfeiting operations. His agitation is represented as so excessive that the officers had not the slightest doubt of his guilt. After handcuffing him, they searched his room, or rather rooms, for it appears he occupied all the mansarde.

Opening into the garret where they caught him, was a closet, ten feet by eight, fitted up with some chemical apparatus, of which the object has not yet been ascertained. In one corner of the closet was a very small furnace, with a glowing fire in it, and on the fire a kind of duplicate crucible—two crucibles connected by a tube. One of these crucibles was nearly full of *lead* in a state of fusion, but not reaching up to the aperture of the tube, which was close

to the brim. The other crucible had some liquid in it, which, as the officers entered, seemed to be furiously dissipating in vapor. They relate that, on finding himself taken, Von Kempelen seized the crucibles with both hands (which were encased in gloves that afterward turned out to be asbestic), and threw the contents on the tiled floor. It was now that they handcuffed him; and before proceeding to ransack the premises they searched his person, but nothing unusual was found about him, excepting a paper parcel, in his coat-pocket, containing what was afterward ascertained to be a mixture of antimony and some unknown substance, in nearly, but not quite, equal proportions. All attempts at analyzing the unknown substance have, so far, failed, but that it will ultimately be analyzed, is not to be doubted.

Passing out of the closet with their prisoner, the officers went through a sort of ante-chamber, in which nothing material was found, to the chemist's sleeping-room. They here rummaged some drawers and boxes, but discovered only a few papers, of no importance, and some good coin, silver and gold. At length, looking under the bed, they saw a large, common hair trunk, without hinges, hasp, or lock, and with the top lying carelessly across the bottom portion. Upon attempting to draw this trunk out from under the bed, they found that, with their united strength (there were three of them, all powerful men), they "could not stir it one

inch," Much astonished at this, one of them crawled under the bed, and looking into the trunk, said:

"No wonder we couldn't move it-why it's

full to the brim of old bits of brass!"

Putting his feet, now, against the wall, so as to get a good purchase, and pushing with all his force, while his companions pulled with all theirs, the trunk, with much difficulty, was slid out from under the bed, and its contents examined. The supposed brass with which it was filled was all in small, smooth pieces, varying from the size of a pea to that of a dollar; but the pieces were irregular in shape, although more or less flat-looking, upon the whole, "very much as lead looks when thrown upon the ground in a molten state, and there suffered to grow cool." Now, not one of these officers for a moment suspected this metal to be any thing but brass. The idea of its being gold never entered their brains, of course; how could such a wild fancy have entered it? And their astonishment may be well conceived, when the next day it became known, all over Bremen, that the "lot of brass" which they had carted so contemptuously to the police office, without putting themselves to the trouble of pocketing the smallest scrap, was not only gold—real gold -but gold far finer than any employed in coinage-gold, in fact, absolutely pure, virgin, without the slightest appreciable alloy.

I need not go over the details of Von Kem-

pelen's confession (as far as it went) and release, for these are familiar to the public. That he has actually realized, in spirit and in effect, if not to the letter, the old chimera of the philosopher's stone, no sane person is at liberty to doubt. The opinions of Arago are, of course, entitled to the greatest consideration; but he is by no means infallible; and what he says of bismuth, in his report to the Academy, must be taken cum grano salis. The simple truth is, that up to this period all analysis has failed; and until Von Kempelen chooses to let us have the key to his own published enigma, it is more than probable that the matter will remain, for years, in statu quo. All that yet can fairly be said to be known is, that "Pure gold can be made at will, and very readily from lead in connection with certain other substances, in kind and in proportions, unknown."

Speculation, of course, is busy as to the immediate and ultimate results of this discovery—a discovery which few thinking persons will hesitate in referring to an increased interest in the matter of gold generally, by the late developments in California; and this reflection brings us inevitably to another—the exceeding inopportuneness of Von Kempelen's analysis. If many were prevented from adventuring to California, by the mere apprehension that gold would so materially diminish in value, on account of its plentifulness in the mines there, as to render the speculation of going so far in

search of it a doubtful one—what impression will be wrought now, upon the minds of those about to emigrate, and especially upon the minds of those actually in the mineral region, by the announcement of this astounding discovery of Von Kempelen? a discovery which declares, in so many words, that beyond its intrinsic worth for manufacturing purposes (whatever that worth may be), gold now is, or at least soon will be (for it cannot be supposed that Von Kempelen can long retain his secret), of no greater value than lead, and of far inferior value to silver. It is, indeed, exceedingly difficult to speculate prospectively upon the consequences of the discovery; but one thing may be positively maintained—that the announcement of the discovery six months ago would have had material influence in regard to the settlement of California.

In Europe, as yet, the most noticeable results have been a rise of two hundred per cent. in the price of lead, and nearly twenty-five per cent. in that of silver.

MESMERIC REVELATION.

WHATEVER doubt may still envolop the rationale of mesmerism, its startling facts are now almost universally admitted. Of these latter. those who doubt, are your mere doubters by profession—an unprofitable and disreputable tribe. There can be no more absolute waste of time than the attempt to prove, at the present day, that man, by mere exercise of will, can so impress his fellow as to cast him into an abnormal condition, in which the phenomena resemble very closely those of death, or at least resemble them more nearly than they do the phenomena of any other normal condition within our cognizance; that, while in this state, the so impressed employs effort, and then feebly, the external organs of sense, yet perceives, with keenly refined perception, and through channels supposed unknown, matters beyond the scope of the physical organs; that, moreover, his intellectual faculties are wonderfully exalted and invigorated; that his sympathies with the person so impressing him are profound; and, finally, that

his susceptibility to the impression increases with its frequency, while in the same proportion, the peculiar phenomena elicited are more extended and more pronounced.

I say that these—which are the laws of mesmerism in its general features—it would be supercrogation to demonstrate; nor shall I inflict upon my readers so needless a demonstration to-day. My purpose at present is a very different one indeed. I am impelled, even in the teeth of a world of prejudice, to detail, without comment, the very remarkable substance of a colloquy occurring between a sleepwaker and myself.

I had long been in the habit of mesmerizing the person in question (Mr. Vankirk), and the usual acute susceptibility and exaltation of the mesmeric perception had supervened. For many months he had been laboring under confirmed phthisis, the more distressing effects of which had been relieved by my manipulations; and on the night of Wednesday, the fifteenth instant, I was summoned to his bedside.

The invalid was suffering with acute pain in the region of the heart, and breathed with great difficulty, having all the ordinary symptoms of asthma. In spasms such as these he had usually found relief from the application of mustard to the nervous centres, but to-night this had been attempted in vain.

As I entered his room he greeted me with a cheerful smile, and although evidently in

much bodily pain, appeared to be, mentally,

quite at ease.

"I sent for you to-night," he said, "not so much to administer to my bodily ailment, as to satisfy me concerning certain psychal impressions which, of late, have occasioned me much anxiety and surprise. I need not tell you how sceptical I have hitherto been on the topic of the soul's immortality. I cannot deny that there has always existed, as if in that very soul which I have been denying, a vague half-sentiment of its own existence. But this half-sentiment at no time amounted to conviction. With it my reason had nothing to do. All attempts at logical inquiry resulted, indeed, in leaving me more sceptical than before. had been advised to study Cousin. I studied him in his own works as well as in those of his European and American echoes. The 'Charles Elwood' of Mr. Brownson for example, was placed in my hands. I read it with profound attention. Throughout I found it logical, but the portions which were not merelu logical were unhappily the initial arguments of the disbelieving hero of the book. In his summing up it seemed evident to me that the reasoner had not even succeeded in convincing himself. His end had plainly forgotten his beginning, like the government of Trinculo. In short, I was not long in perceiving that if man is to be intellectually convinced of his own immortality, he will never be so convinced

by the mere abstractions which have been so long the fashion of the moralists of England, of France, and of Germany. Abstractions may muse and exercise, but take no hold on the mind. Here upon earth, at least, philosophy, I am persuaded, will always in vain call upon us to look upon qualities as things. The will may assent—the soul—the intellect, never.

"I repeat, then, that I only half felt, and never intellectually believed. But latterly there has been a certain deepening of the feeling, until it has come so nearly to resemble the acquiescence of reason, that I find it difficult to distinguish between the two. I am enabled, too, plainly to trace this effect to the mesmeric influence. I cannot better explain my meaning than by the hypothesis that the mesmeric exaltation enables me to perceive a train of ratiocination which, in my abnormal existence, convinces, but which, in full accordance with the mesmeric phenomena, does not extend, except through its effect, into my normal condition. In sleep-waking, the reasoning and its conclusion—the cause and its effect—are present together. In my natural state, the cause vanishing, the effect only, and perhaps only partially, remains.

"These considerations have led me to think that some good results might ensue from a series of well-directed questions propounded to me while mesmerized. You have often observed the profound self-cognizance evinced by the sleep.

waker—the extensive knowledge he displays upon all points relating to the mesmeric condition itself; and from this self-cognizance may be deduced hints for the proper conduct of a catechism."

I consented of course to make this experiment. A few passes threw Mr. Vankirk into the mesmeric sleep. His breathing became immediately more easy, and he seemed to suffer no physical uneasiness. The following conversation then ensued:—V. in the dialogue representing the patient, and P. myself.

P. Are you asleep?

V. Yes—no; I would rather sleep more soundly.

P. [After a few more passes.] Do you sleep

now?

V. Yes.

P. How do you think your present illness will result?

V. [After a long hesitation and speaking as if with effort.] I must die.

P. Does the idea of death afflict you?

V. [Very quickly.] No—no!

P. Are you pleased with the prospect?

V. If I were awake I should like to die, but now it is no matter. The mesmeric condition is so near death as to content me.

P. I wish you would explain yourself, Mr.

Vankirk.

V. I am willing to do so, but it requiers more

effort than I feel able to make. You do not question me properly.

P. What then shall I ask?

. V. You must begin at the beginning.

P. The beginning! But where is the begin-

ning?

V. You know that the beginning is God. [This was said in a low, fluctuating tone, and with every sign of the most profound veneration.]

P. What, then, is God?

V. [Hesitating for many minutes.] I cannot tell.

P. Is not God spirit?

V. While I was awake I knew what you meant by "spirit," but now it seems only a word such, for instance, as truth, beauty—a quality, I mean.

P. Is not God immaterial?

V. There is no immateriality; it is a mere word. That which is not matter, is not at all—unless qualities are things.

P. Is God, then, material?

V. No. [This reply startled me very much.]

P. What, then, is he?

V. [after a long pause, and mutteringly.] I see—but it is a thing difficult to tell. [Another long pause.] He is not spirit, for he exists. Nor is he matter, as you understand it. But there are gradations of matter of which man knows nothing; the grosser impelling the finer,

the finer pervading the grosser. The atmosphere, for example, impels the electric principle, while the electric principle permeates the atmosphere. These gradations of matter increase in rarity or fineness until we arrive at a matter unparticled—without particles—indivisible—one; and here the law of impulsion and permeation is modified. The ultimate or unparticled matter not only permeates all things, but impels all things; and thus is all things within itself. This matter is God. What men attempt to embody in the word "thought," is this matter in motion.

P. The metaphysicians maintain that all action is reducible to motion and thinking, and that the latter is the origin of the former.

V. Yes; and I now see the confusion of idea. Motion is the action of mind, not of thinking. The unparticled matter, or God, in quiescence, is (as nearly as we can conceive it) what men call mind. And the power of self-movement (equivalent in effect to human volition) is, in the unparticled matter, the result of its unity and omniprevalence; how, I know not, and now clearly see that I shall never know. But the unparticled matter, set in motion by a law or quality existing within itself, is thinking.

P. Can you give me no more precise idea of

what you term the unparticled matter?

V. The matters of which man is cognizant escape the senses in gradation. We have, for example, a metal, a piece of wood, a drop of

water, the atmosphere, a gas, caloric, electricity, the luminiferous ether. Now, we call all these things matter, and embrace all matter in one general definition; but in spite of this, there can be no two ideas more essentially distinct than that which we attach to a metal, and that which we attach to the luminiferous ether. When we reach the latter, we feel an almost irresistible inclination to class it with spirit, or with nihility. The only consideration which restrains us is our conception of its atomic constitution; and here, even, we have to seek aid from our notion of an atom, as something possessing in infinite minuteness, solidity, palpability, weight. Destroy the idea of the atomic constitution and we should no longer be able to regard the other as an entity, or, at least, as matter. For want of a better word we might term it spirit. Take, now, a step beyond the luminiferous ether; conceive a matter as much more rare than the ether, as this ether is more rare than the metal, and we arrive at once (in spite of all the school dogmas) at a unique mass—an unparticled matter. For although we may admit infinite littleness in the atoms themselves, the infinitude of littleness in the spaces between them is an absurdity. There will be a point—there will be a degree of rarity at which, if the atoms are sufficiently numerous, the interspaces must vanish, and the mass absolutely coalesce. But the consideration of the atomic constitution being now taken

away, the nature of the mass inevitably glides into what we conceive of spirit. It is clear, however, that it is as fully matter as before. The truth is, it is impossible to conceive spirit, since it is impossible to imagine what is not. When we flatter ourselves that we have formed its conception, we have merely deceived our understanding by the consideration of infinitely rarified matter.

P. There seems to me an insurmountable objection to the idea of absolute coalescence;—and that is the very slight resistance experienced by the heavenly bodies in their revolutions through space—a resistance now ascertained, it is true, to exist in some degree, but which is, nevertheless, so slight as to have been quite overlooked by the sagacity even of Newton. We know that the resistance of bodies is, chiefly, in proportion to their density. Absolute coalescence is absolute density. Where there are no interspaces, there can be no yielding. An ether, absolutely dense, would put an infinitely more effectual stop to the progress of a star than would an ether of adamant or of iron.

V. Your objection is answered with an ease which is nearly in the ratio of its apparent unanswerability.—As regards the progress of the star, it can make no difference whether the star passes through the other or the ether through it. There is no astronomical error more unaccountable than that which reconciles the known retardation of the comets with the idea of their

passage through an ether; for, however rare this ether be supposed, it would put a stop to all sidereal revolution in a very far briefer period than has been admitted by those astronomers who have endeavored to slur over a point which they found it impossible to comprehend. The retardation actually experienced is, on the other hand, about that which might be expected from the friction of the ether in the instantaneous passage through the orb. In the one case, the retarding force is momentary and complete within itself—in the other it is endlessly accumulative.

P. But in all this—in this identification of mere matter with God—is there nothing of irreverence? [I was forced to repeat this question before the sleep-waker fully com-

prehended my meaning.]

V. Can you say why matter should be less reverenced than mind? But you forget that the matter of which I speak is, in all respects, the very "mind" or "spirit" of the schools, so far as regards its high capacities, and is, moreover, the "matter" of these schools at the same time. God, with all the powers attributed to spirit, is but the perfection of matter.

P. You assert, then, that the unparticled

matter, in motion, is thought.

V. In general, this motion is the universal thought of the universal mind. This thought creates. All created things are but the thoughts of God.

P. You say, "in general."

V. Yes. The universal mind is God. For new individualities, matter is necessary.

P. But you now speak of "mind" and "mat-

ter" as do the metaphysicians.

V. Yes—to avoid confusion. When I say "mind," I mean the unparticled or ultimate matter; by "matter," I intend all else.

P. You were saying that "for new indivi-

dualities matter is necessary."

- V. Yes; for mind, existing unincorporate, is merely God. To create individual, thinking beings, it was necessary to incarnate portions of the divine mind. Thus man is individualized. Divested of corporate investiture, he were God. Now the particular motion of the incarnated portions of the unparticled matter is the thought of man; as the motion of the whole is that of God.
- P. You say that divested of the body man will be God?
- V. [After much hesitation.] I could not have said this; it is an absurdity.
- P. [Referring to my notes.] You did say that "divested of corporate investiture man were God."
- V. And this is true. Man thus divested would be God—would be unindividualized. But he can never be thus divested—at least never will be—else we must imagine an action of God returning upon itself—a purposeless and futile action. Man is a creature. Creatures

are thoughts of God. It is the nature of thought to be irrevocable.

P. I do not comprehend. You say that man will never put off the body?

V. I say that he will never be bodiless.

P. Explain.

V. There are two bodies—the rudimental and the complete, corresponding with the two conditions of the worm and the butterfly. What we call "death," is but the painful metamorphosis. Our present incarnation is progressive, preparatory, temporary. Our future is perfected, ultimate, immortal. The ultimate life is the full design.

P. But of the worm's metamorphosis we are

palpably cognizant.

- *V. We.* certainly—but not the worm. The matter of which our rudimental body is composed, is within the ken of the organs of that body; or, more distinctly, our rudimental organs are adapted to the matter of which is formed the rudimental body; but not to that of which the ultimate is composed. The ultimate body thus escapes our rudimental senses, and we perceive only the shell which falls, in decaying, from the inner form not that inner form itself; but this inner form as well as the shell, is appreciable by those who have already acquired the ultimate life.
- P. You have often said that the mesmeric state very nearly resembles death. How is this?
 - V. When I say that it resembles death, I

mean that it resembles the ultimate life; for when I am entranced the senses of my rudimental life are in abeyance, and I perceive external things directly, without organs, through a medium which I shall employ in the ultimate, unorganized life.

P. Unorganized?

V. Yes; organs are contrivances by which the individual is brought into sensible relation with particular classes and forms of matter, to the exclusion of other classes and forms. organs of man are adapted to his rudimental condition, and to that only; his ultimate condition, being unorganized, is of unlimited comprehension in all points but one—the nature of the volition of God—that is to say, the motion of the unparticled matter. You may have a distinct idea of the ultimate body by conceiving it to be entire brain. This it is not; but a conception of this nature will bring you near a comprehension of what it is. A luminous body imparts vibration to the luminiferous ether. The vibrations generate similar ones within the retina; these again communicate similar ones to the optic nerve. The nerve conveys similar ones to the brain; the brain, also, similar ones to the unparticled matter which permeates it. The motion of this latter is thought, of which perception is the first undulation. This is the mode by which the mind of the rudimental life communicates with the external world; and this external world is, to the ru-

dimental life, limited, through the idiosyncrasy of its organs. But in the ultimate, unorganized life, the external world reaches the whole body, (which is of a substance having affinity to brain, as I have said,) with no other intervention than that of an infinitely rarer ether than even the luminiferous; and to this ether—in unison with it—the whole body vibrates, setting in motion the unparticled matter which permeates it. It is to the absence of idiosyncratic organs, therefore, that we must attribute the nearly unlimited perception of the ultimate life. To rudimental beings, organs are the cages necessary to confine them until fledged.

P. You speak of rudimental "beings." Are there other rudimental thinking beings than man?

V. The multitudinous conglomeration of rare matter into nebulæ, planets, suns, and other bodies which are neither nebulæ, suns, nor planets, is for the sole purpose of supplying pabulum for the idiosyncrasy of the organs of an infinity of rudimental beings. But for the necessity of the rudimental, prior to the ultimate life, there would have been no bodies such as these. Each of these is tenanted by a distinct variety of organic rudimental, thinking creatures. In all, the organs vary with the features of the place tenanted. At death, or metamorphosis, these creatures, enjoying the ultimate life—immortality—and cognizant of all secrets but the one, act all things and pass

every where by mere volition:—indwelling, not the stars, which to us seem the sole palpabilities, and for the accommodation of which we blindly deem space created—but that space itself—that infinity of which the truly substantive vastness swallows up the star-shadows—blotting them out as non-entitles from the perception of the angels.

P. You say that "but for the necessity of the rudimental life, there would have been no stars.

But why this necessity?

V. In the inorganic life, as well as in the inorganic matter generally, there is nothing to impede the action of one simple unique law—the Divine Volition. With the view of producing impediment, the organic life and matter (complex, substantial, and law-encumbered) were contrived.

P. But again—why need this impediment

have been produced?

V. The result of law inviolate is perfection—right—negative happiness. The result of law violate is imperfection, wrong, positive pain. Through the impediments afforded by the number, complexity, and substantiality of the laws of organic life and matter, the violation of law is rendered, to a certain extent, practicable. Thus pain, which in the inorganic life is impossible, is possible in the organic.

P. But to what good end is pain thus ren-

dered possible?

V. All things are either good or bad by com-

parison. A sufficient analysis will show that pleasure, in all cases, is but the contrast of pain. Positive pleasure is a mere idea. To be happy at any one point we must have suffered at the same. Never to suffer would have been never to have been blessed. But it has been shown that, in the inorganic life, pain cannot be; thus the necessity for the organic. The pain of the primitive life of Earth, is the sole basis of the bliss of the ultimate life in Heaven.

P. Still, there is one of your expressions which I find it impossible to comprehend—"the truly substantive vastness of infinity."

V. This, probably, is because you have no sufficiently generic conception of the term "substance" itself. We must not regard it as a quality, but as a sentiment:—it is the perception, in thinking beings, of the adaptation of matter to their organization. There are many things on the Earth, which would be nihility to the inhabitants of Venus-many things visible and tangible in Venus, which we could not be brought to appreciate as existing at all. But to the inorganic beings—to the angels—the whole of the unparticled matter is substance; that is to say, the whole of what we term "space," is to them the truest substantiality; the stars, meantime, through what we consider their materiality, escaping the angelic sense, just in proportion as the unparticled matter, through what we consider its immateriality, eludes the organic.

As the sleep-waker pronounced these latter words, in a feeble tone, I observed on his countenance a singular expression, which somewhat alarmed me, and induced me to awake him at once. No sooner had I done this, than, with a bright smile irradiating all his features, he fell back upon his pillow and expired. I noticed that in less than a minute afterward his corpse had all the stern rigidity of stone. His brow was of the coldness of ice. Thus, ordinarily, should it have appeared, only after long pressure from Azrael's hand. Had the sleep-waker, indeed, during the latter portion of his discourse, been addressing me from out the region of the shadows?

THE FACTS IN THE CASE OF M. VALDEMAR.

Or course I shall not pretend to consider it any matter for wonder, that the extraordinary case of M. Valdemar has excited discussion. It would have been a miracle had it not—especially under the circumstances. Through the desire of all parties concerned, to keep the affair from the public, at least fo. the present, or until we had further opportunities for investigation—through our endeavors to effect this—a garbled or exaggerated account made its way into society, and became the source of many unpleasant misrepresentations; and, very naturally, of a great deal of disbelief.

It is now rendered necessary that I give the facts—as far as I comprehend them myself.

They are, succinctly, these:

My attention, for the last three years, had been repeatedly drawn to the subject of Mesmerism; and, about nine months ago, it occurred to me, quite suddenly, that in the series of experiments made hitherto, there had been a very remarkable and most unaocountable omis-

sion:-no person had as yet been mesmerized in articulo mortis. It remained to be seen, first, whether, in such condition, there existed in the patient any susceptibility to the magnetic influence; secondly, whether, if any existed, it was impaired or increased by the condition; thirdly, to what extent, or for how long a period, the encroachments of Death might be arrested by the process. There were other points to be ascertained, but these most excited my curiosity —the last in especial, from the immensely im-

portant character of its consequences.

In looking around me for some subject by whose means I might test these particulars, I was brought to think of my friend, M. Ernest Valdemar, the well-known compiler of the "Bibliotheca Forensica," and author (under the nom de plume of Issachar Marx) of the Polish versions of "Wallenstein" and "Gargantua." M. Valdemar, who has resided principally at Harlem, N. Y., since the year 1839, is (or was) particularly noticeable for the extreme spareness of his person—his lower limbs much resembling those of John Randolph; and, also, for the whiteness of his whiskers, in violent contrast to the blackness of his hair—the latter. in consequence, being very generally mistaken for a wig. His temperament was markedly nervous, and rendered him a good subject for mesmeric experiment. On two or three occasions I had put him to sleep with little difficulty, but was disappointed in other results

which his peculiar constitution had naturally led me to anticipate. His will was at no period positively, or thoroughly, under my control, and in regard to clairvoyance, I could accomplish with him nothing to be relied upon. I always attributed my failure at these points to the disordered state of his health. For some months previous to my becoming acquainted with him, his physicians had declared him in a confirmed phthisis. It was his custom, indeed, to speak calmly of his approaching dissolution, as of a matter neither to be avoided nor regretted.

When the ideas to which I have alluded first occurred to me, it was of course very natural that I should think of M. Valdemar. I knew the steady philosophy of the man too well to apprehend any scruples from him; and he had no relatives in America who would be likely to interfere. I spoke to him frankly upon the subject; and, to my surprise, his interest seemed vividly excited. I say to my surprise; for, although he had always yielded his person freely to my experiments, he had never before given me any tokens of sympathy with what I did. His disease was of that character which would admit of exact calculation in respect to the epoch of its termination in death; and it was finally arranged between us that he would send for me about twenty-four hours before the period announced by his physicians as that of his decease.

It is now rather more than seven months

since I received, from M. Valdemar himself, the subjoined note:

"MY DEAR P---.

"You may as well come now. D—— and F—— are agreed that I cannot hold out beyond to-morrow midnight; and I think they have hit the time very nearly.

VALDEMAR."

I received this note within half an hour after it was written, and in fifteen minutes more I was in the dying man's chamber. I had not seen him for ten days, and was appalled by the fearful alteration which the brief interval had wrought in him. His face wore a leaden hue; the eyes were utterly lustreless; and the emaciation was so extreme, that the skin had been broken through by the cheek-bones. His expectoration was excessive. The pulse was barely perceptible. He retained, nevertheless, in a very remarkable manner, both his mental power and a certain degree of physical strength. He spoke with distinctness—took some palliative medicines without aid—and, when I entered the room, was occupied in penciling memoranda in a pocket-book. He was propped up in the bed by pillows. Doctors D— and F were in attendance.

After pressing Valdemar's hand, I took these gentlemen aside, and obtained from them a minute account of the patient's condition. The left lung had been for eighteen months in a

semi-osseous or cartilaginous state, and was, of course, entirely useless for all purposes of vitality. The right, in its upper portion, was also partially, if not thoroughly, ossified, while the lower region was merely a mass of purulent tubercles, running one into another. Several extensive perforations existed; and, at one point, permanent adhesion to the ribs had taken place. These appearances in the right lobe were of comparatively recent date. The ossification had proceeded with very unusual rapidity; no sign of it had been discovered a month before, and the adhesion had only been observed during the three previous days. Independently of the phthisis, the patient was suspected of aneurism of the aorta; but on this point the osseous symptoms rendered an exact diagnosis impossible. It was the opinion of both physicians that M. Valdemar would die about midnight on the morrow (Sunday.) was then seven o'clock on Saturday evening.

On quitting the invalid's bedside to hold conversation with myself, Doctors D—— and F—— had bidden him a final farewell. It had not been their intention to return; but, at my request, they agreed to look in upon the patient

about ten the next night.

When they had gone, I spoke freely with M. Valdemar on the subject of his approaching dissolution, as well as, more particularly, of the experiment proposed. He still professed himself quite willing and even anxious to have it

made, and urged me to commence it at once. A male and a female nurse were in attendance: but I did not feel myself altogether at liberty to engage in a task of this character with no more reliable witnesses than these people, in case of sudden accident, might prove. I therefore postponed operations until about eight the next night, when the arrival of a medical student, with whom I had some acquaintance. (Mr. Theodore L-l,) relieved me from further embarrassment. It had been my design, originally, to wait for the physicians; but I was induced to proceed, first, by the urgent entreaties of M. Valdemar, and secondly, by my conviction that I had not a moment to lose, as he was evidently sinking fast.

Mr. I——I was so kind as to accede to my desire that he would take notes of all that occurred; and it is from his memoranda that what I now have to relate is, for the most part, either

condensed or copied verbatim.

It wanted about five minutes of eight when, taking the patient's hand, I begged him to state, as distinctly as he could, to Mr. L——, whether he (M. Valdemar) was entirely willing that I should make the experiment of mesmerizing him in his then condition.

He replied feebly, yet quite audibly: "Yes, I wish to be mesmerized"—adding immediately afterward: "I fear you have deferred it too long."

While he spoke thus, I commenced the passes

which I had already found most effectual in subduing him. He was evidently influenced with the first lateral stroke of my hand across his forehead; but, although I exerted all my powers, no further perceptible effect was induced until some minutes after ten o'clock, when Doctors D—— and F—— called, according to appointment. I explained to them, in a few words, what I designed, and as they opposed no objection, saying that the patient was already in the death agony, I proceeded without hesitation—exchanging, however, the lateral passes for downward ones, and directing my gaze entirely into the right eye of the sufferer.

By this time his pulse was imperceptible and his breathing was stertorious, and at intervals

of half a minute.

This condition was nearly unaltered for a quarter of an hour. At the expiration of this period, however, a natural although a very deep sigh escaped from the bosom of the dying man, and the stertorious breathing ceased—that is to say, its stertoriousness was no longer apparent; the intervals were undiminished. The patient's extremities were of an icy coldness.

At five minutes before eleven, I perceived unequivocal signs of the mesmeric influence. The glassy roll of the eye was changed for that expression of uneasy *inward* examination which is never seen except in cases of sleep-waking, and which it is quite impossible to mistake. With a few rapid lateral passes I made the lids quiver,

as in incipient sleep, and with a few more I closed them altogether. I was not satisfied, however, with this, but continued the manipulations vigorously, and with the fullest exertion of the will, until I had completely stiffened the limbs of the slumberer, after placing them in a seemingly easy position. The legs were at full length; the arms were nearly so, and reposed on the bed at a moderate distance from the loins. The head was very slightly elevated.

When I had accomplished this, it was fully midnight, and I requested the gentlemen present to examine M. Valdemar's condition. After a few experiments, they admitted him to be in an unusually perfect state of mesmeric trance. The curiosity of both the physicians was greatly excited. Dr. D—— resolved at once to remain with the patient all night, while Dr. F—— took leave with a promise to return at daybreak. Mr. L——— l and the nurses remained.

We left M. Valdemar entirely undisturbed until about three o'clock in the morning, when I approached him and found him in precisely the same condition as when Dr. F—— went away—that is to say, he lay in the same position; the pulse was imperceptible; the breathing was gentle (scarcely noticeable, unless through the application of a mirror to the lips); the eyes were closed naturally; and the limbs were as rigid and as cold as marble. Still, the general appearance was certainly not that of death. As I approached M. Valdemar I made a kind

of half effort to influence his right arm into pursuit of my own, as I passed the latter gently to and fro above his person. In such experiments with this patient, I had never perfectly succeeded before, and assuredly I had little thought of succeeding now; but to my astonishment, his arm very readily, although feebly, followed every direction I assigned it with mine. I determined to hazard a few words of conversation.

"M. Valdemar," I said, "are you asleep?" He made no answer, but I perceived a tremor about the lips, and was thus induced to repeat the question, again and again. At its third repetition, his whole frame was agitated by a very slight shivering; the eyelids unclosed themselves so far as to display a white line of a ball; the lips moved sluggishly, and from between them, in a barely audible whisper, issued the words:

words:

"Yes;—asleep now. Do not wake me!—let me die so!"

I here felt the limbs, and found them as rigid as ever. The right arm, as before, obeyed the direction of my hand. I questioned the sleepwaker again:

"Do you still feel pain in the breast, M.

Valdemar?"

The answer now was immediate, but even less audible than before:

"No pain—I am dying!"

I did not think it advisable to disturb him

further just then, and nothing more was said or done until the arrival of Dr. F---, who came a little before sunrise, and expressed unbounded astonishment at finding the patient still alive. After feeling the pulse and applying a mirror to the lips, he requested me to speak to the sleep-waker again. I did so, saying:

"M. Valdemar, do you still sleep?"
As before, some minutes elapsed ere a reply was made; and during the interval the dving man seemed to be collecting his energies to speak. At my fourth repetition of the question, he said very faintly, almost inaudibly:

"Yes; still asleep—dving."

It was now the opinion, or rather the wish, of the physicians, that M. Valdemar should be suffered to remain undisturbed in his present apparently tranquil condition, until death should supervene—and this, it was generally agreed, must now take place within a few I concluded, however, to speak to him once more, and merely repeated my previous question.

While I spoke, there came a marked change over the countenance of the sleep-waker. eves rolled themselves slowly open, the pupils disappearing upwardly; the skin generally assumed a cadaverous hue, resembling not so much parchment as white paper; and the circular hectic spots which, hitherto, had been strongly defined in the centre of each cheek, went out at once. I use this expression, be-

cause the suddenness of their departure put me in mind of nothing so much as the extinguishment of a candle by a puff of the breath. The upper lip, at the same time, writhed itself away from the teeth, which it had previously covered completely; while the lower jaw fell with an audible jerk, leaving the mouth widely extended, and disclosing in full view the swollen and blackened tongue. I presume that no member of the party then present had been unaccustomed to death-bed horrors; but so hideous beyond conception was the appearance of M. Valdemar at this moment, that there was a general shrinking back from the region of the bed.

I now feel that I have reached a point of this narrative at which every reader will be startled into positive disbelief. It is my business, how-

ever, simply to proceed.

There was no longer the faintest sign of vitality in M. Valdemar; and concluding him to be dead, we were consigning him to the charge of the nurses, when a strong vibratory motion was observable in the tongue. This continued for perhaps a minute. At the expiration of this period, there issued from the distended and motionless jaws a voice—such as it would be madness in me to attempt describing. There are, indeed, two or three epithets which might be considered as applicable to it in part; I might say, for example, that the sound was harsh, and broken and hollow; but the hideous whole is indescribable, for the simple reason that no sim-

ilar sounds have ever jarred upon the ear of humanity. There were two particulars, nevertheless, which I thought then, and still think, might fairly be stated as characteristic of the intonation—as well adapted to convey some idea of its unearthly peculiarity. In the first place, the voice seemed to reach our ears—at least mine—from a vast distance, or from some deep cavern within the earth. In the second place, it impressed me (I fear, indeed, that it will be impossible to make myself comprehended) as gelatinous or glutinous matters impress the sense of touch.

I have spoken both of "sound" and of "voice." I mean to say that the sound was one of distinct—of even wonderfully, thrillingly distinct—syllabification. M. Valdemar spoke—obviously in reply to the question I had propounded to him a few minutes before. I had asked him, it will be remembered, if he still

slept. He now said:

"Yes;—no;—I have been sleeping—and now—now—I am dead."

No person present even affected to deny, or attempted to repress, the unutterable, shuddering horror which these few words, thus uttered, were so well calculated to convey. Mr. I.——I (the student) swooned. The nurses immediately left the chamber, and could not be induced to return. My own impressions I would not pretend to render intelligible to the reader. For nearly an hour, we busied ourselves, silently

—without the utterance of a word—in endeavors to revive Mr. L——l. When he came to himself, we addressed ourselves again to an investigation of M. Valdemar's condition.

It remained in all respects as I have last described it, with the exception that the mirror no longer afforded evidence of respiration. attempt to draw blood from the arm failed. should mention, too, that this limb was no further subject to my will. I endeavored in vain to make it follow the direction of my hand. The only real indication, indeed, of the mesmeric influence, was now found in the vibratory movement of the tongue, whenever I addressed M. Valdemar a question. He seemed to be making an effort to reply, but had no longer sufficient volition. To queries put to him by any other person than myself he seemed utterly insensible—although I endeavored to place each member of the company in mesmeric rapport I believe that I have now related all with him. that is necessary to an understanding of the sleep-waker's state at this epoch. Other nurses were procured; and at ten o'clock I left the house in company with the two physicians and

In the afternoon we all called again to see the patient. His condition remained precisely the same. We had now some discussion as to the propriety and feasibility of awakening him; but we had little difficulty in agreeing that no good purpose would be served by so doing. It

was evident that, so far, death (or what is usually termed death) had been arrested by the mesmeric process. It seemed clear to us all that to awaken M. Valdemar would be merely to insure his instant, or at least his speedy, dissolution.

From this period until the close of last week—an interval of nearly seven months—we continued to make daily calls at M. Valdemar's house, accompanied, now and then, by medical and other friends. All this time the sleepwaker remained exactly as I have last described him. The nurses' attentions were continual.

It was on Friday last that we finally resolved to make the experiment of awakening, or attempting to awaken him; and it is the (perhaps) unfortunate result of this latter experiment which has given rise to so much discussion in private circles—to so much of what I cannot help thinking unwarranted popular feeling.

For the purpose of relieving M. Valdemar from the mesmeric trance, I made use of the customary passes. These for a time were unsuccessful. The first indication of revival was afforded by a partial descent of the iris. It was observed, as especially remarkable, that this lowering of the pupil was accompanied by the profuse out-flowing of a yellowish ichor (from beneath the lids) of a pungent and highly offensive odor.

It was now suggested that I should attempt to influence the patient's arm as heretofore. I made the attempt and failed. Dr. F—— then intimated a desire to have me put a question. I did so, as follows:

"M. Valdemar, can you explain to us what

are your feelings or wishes now?"

There was an instant return of the hectic circles on the cheeks: the tongue quivered, or rather rolled violently in the mouth (although the jaws and lips remained rigid as before), and at length the same hideous voice which I have already described, broke forth:

"For God's sake!—quick!—quick!—put me to sleep—or, quick!—waken me!—quick!—I

say to you that I am dead!"

I was thoroughly unnerved, and for an instant remained undecided what to do. At first I made an endeavor to recompose the patient; but, failing in this through total abeyance of the will, I retraced my steps and as earnestly struggled to awaken him. In this attempt I soon saw that I should be successful—or at least I soon fancied that my success would be complete—and I am sure that all in the room were prepared to see the patient awaken.

For what really occurred, however, it is quite impossible that any human being could have

been prepared.

As I rapidly made the mesmeric passes, amid ejaculations of "dead! dead!" absolutely bursting from the tongue and not from the lips of the

sufferer, his whole frame at once—within the space of a single minute, or less, shrunk—crumbled—absolutely rotted away beneath my hands. Upon the bed, before that whole company, there lay a nearly liquid mass of loath-some—of detestable putrescence.

THE BLACK CAT.

For the most wild yet most homely narrative which I am about to pen, I neither expect nor solicit belief. Mad indeed would I be to expect it, in a case where my very senses reject their own evidence. Yet, mad am I not-and very surely do I not dream. But to-morrow I die, and to-day I would unburden my soul. My immediate purpose is to place before the world, plainly, succinctly, and without comment, a series of mere household events. In their consequences, these events have terrified—have tortured—have destroyed me. Yet I will not attempt to expound them. To me, they have presented little but horror—to many they will seem less terrible than barroques. Hereafter, perhaps, some intellect may be found which will reduce my phantasm to the commonplace—some intellect more calm, more logical, and far less excitable than my own, which will perceive, in the circumstances I detail with awe, nothing more than an ordinary succession of very natural causes and effects.

From my infancy I was noted for the docility and humanity of my disposition. My tender-

ness of heart was even so conspicuous as to make me the jest of my companions. I was especially fond of animals, and was indulged by my parents with a great variety of pets. With these I spent most of my time, and never was so happy as when feeding and caressing This peculiarity of character grew with my growth, and, in my manhood, I derived from it one of my principal sources of pleasure. those who have cherished an affection for a faithful and sagacious dog, I need hardly be at the trouble of explaining the nature or the intensity of the gratification thus derivable. There is something in the unselfish and selfsacrificing love of a brute, which goes directly to the heart of him who has had frequent occasion to test the paltry friendship and gossamer fidelity of mere Man.

I married early, and was happy to find in my wife a disposition not uncongenial with my own. Observing my partiality for domestic pets, she lost no opportunity of procuring those of the most agreeable kind. We had birds, gold-fish, a fine dog, rabbits, a small monkey, and a cat.

This latter was a remarkably large and beautiful animal, entirely black, and sagacious to an astonishing degree. In speaking of his intelligence, my wife, who at heart was not a little tinctured with superstition, made frequent allusion to the ancient popular notion, which regarded all black cats as witches in disguise.

Not that she was ever *serious* upon this point and I mention the matter at all for no better reason than that it happens, just now, to be remembered.

Pluto—this was the cat's name—was my favorite pet and playmate. I alone fed him, and he attended me wherever I went about the house. It was even with difficulty that I could prevent him from following me through the streets.

Our friendship lasted, in this manner, for several years, during which my general temperament and character—through the instrumentality of the Fiend Intemperance—had (I blush to confess it) experienced a radical alteration for the worse. I grew, day by day, more moody, more irritable, more regardless of the feelings of others. I suffered myself to use intemperate language to my wife. At length. I even offered her personal violence. My pets, of course, were made to feel the change in my disposition. I not only neglected, but ill-used them. For Pluto, however, I still retained sufficient regard to restrain me from maltreating him, as I made no scruple of maltreating the rabbits, the monkey, or even the dog, when, by accident, or through affection, they came in my way. But my disease grew upon me-for what disease is like Alcohol!—and at length even Pluto, who was now becoming old, and consequently somewhat peevish-even Pluto began to experience the effects of my ill temper.

One night, returning home, much intoxicated, from one of my haunts about town, I fancied that the cat avoided my presence. I seized him; when, in his fright at my violence, he inflicted a slight wound upon my hand with his teeth. The fury of a demon instantly possessed me. I knew myself no longer. My original soul seemed, at once, to take its flight from my body; and a more than flendish malevolence, gin-nurtured, thrilled every fibre of my frame. I took from my waistcoat-pocket a penknife, opened it, grasped the poor beast by the throat, and deliberately cut one of its eyes from the socket! I blush, I burn, I shudder, while I pen the damnable atrocity.

When reason returned with the morning—when I had slept off the fumes of the night's debauch—I experienced a sentiment half of horror, half of remorse, for the crime of which I had been guilty; but it was, at best, a feeble and equivocal feeling, and the soul remained untouched. I again plunged into excess, and soon drowned in wine all memory of the deed.

In the meantime the cat slowly recovered. The socket of the lost eye presented, it is true, a frightful appearance, but he no longer appeared to suffer any pain. He went about the house as usual, but, as might be expected, fled in extreme terror at my approach. I had so much of my old heart left, as to be at first grieved by this evident dislike on the part of a creature which had once so loved me. But this feeling

soon gave place to irritation. And then came, as if to my final and irrevocable overthrow, the spirit of Perverseness. Of this spirit philosophy takes no account. Yet I am not more sure that my soul lives, than I am that perverseness is one of the primitive impulses of the human heart—one of the indivisible primary faculties, or sentiments, which give direction to the character of Man. Who has not, a hundred times, found himself committing a vile or a stupid action, for no other reason than because he knows he should not? Have we not a perpetual inclination, in the teeth of our best judgment, to violate that which is Law, merely because we understand it to be such? This spirit of perverseness, I say, came to my final overthrow. It was this unfathomable longing of the soul to vex itself—to offer violence to its own nature—to do wrong for the wrong's sake only—that urged me to continue and finally to consummate the injury I had inflicted upon the unoffending brute. One morning, in blood, I slipped a noose about its neck and hung it to the limb of a tree;—hung it with the tears streaming from my eyes, and with the bitterest remorse at my heart; -hung it because I knew that it had loved me, and because I felt it had given me no reason of offence;—hung it because I knew that in so doing I was committing a sin—a deadly sin that would so jeopardize my immortal soul as to place it—if such a thing were possible—even beyond the reach of the

infinite mercy of the Most Merciful and Most Terrible God.

On the night of the day on which this most cruel deed was done, I was aroused from sleep by the cry of fire. The curtains of my bed were in flames. The whole house was blazing. It was with great difficulty that my wife, a servant, and myself, made our escape from the conflagration. The destruction was complete. My entire worldly wealth was swallowed up, and I resigned myself thenceforward to despair.

I am above the weakness of seeking to establish a sequence of cause and effect, between the disaster and the atrocity. But I am detailing a chain of facts—and wish not to leave even a possible link imperfect. On the day succeeding the fire, I visited the ruins. The walls, with one exception, had fallen in. This exception was found in a compartment wall, not very thick, which stood about the middle of the house, and against which had rested the head of my bed. The plastering had here, in great measure, resisted the action of the fire—a fact which I attributed to its having been recently spread. About this wall a dense crowd were collected, and many persons seemed to be examining a particular portion of it with very minute and eager attention. The "strange!" "singular!" and other similar expressions, excited my curiosity. I approached and saw, as if graven in bas-relief upon the white surface, the figure of a gigantic cat. The

impression was given with an accuracy truly marvellous. There was a rope about the animal's neck.

When I first beheld this apparition—for I could scarcely regard it as less-my wonder and my terror were extreme. But at length reflection came to my aid. The cat, I remembered. had been hung in a garden adjacent to the house. Upon the alarm of fire, this garden had been immediately filled by the crowd—by some one of whom the animal must have been cut from the tree and thrown, through an open winlow, into my chamber. This had probably been done with the view of arousing me from sleep. The falling of other walls had compressed the victim of my cruelty into the substance of the freshly-spread plaster; the lime of which, with the flames, and the ammonia from the carcass, had then accomplished the portraiture as I saw it.

Although I thus readily accounted to my reason, if not altogether to my conscience, for the startling fact just detailed, it did not the less fail to make a deep impression upon my fancy. For months I could not rid myself of the phantasm of the cat; and, during this period, there came back into my spirit a half-sentiment that seemed, but was not, remorse. I went so far as to regret the loss of the animal, and to look about me, among the vile haunts which I now habitually frequented, for another pet of the same species, and of somewhat sim-

ilar appearance, with which to supply its place.

One night as I sat, half stupefied, in a den of more than infamy, my attention was suddenly drawn to some black object, reposing upon the head of one of the immense hogsheads of gin, or of rum, which constituted the chief furniture of the apartment. I had been looking steadily at the top of this hogshead for some minutes, and what now caused me surprise was the fact that I had not sooner perceived the object there-I approached it, and touched it with my It was a black cat—a very large one fully as large as Pluto, and closely resembling him in every respect but one. Pluto had not a white hair upon any portion of his body; but this cat had a large, although indefinite splotch of white, covering nearly the whole region of the breast.

Upon my touching him, he immediately arose, purred loudly, rubbed against my hand, anl appeared delighted with my notice. This, then, was the very creature of which I was in search. I at once offered to purchase it of the landlord; but this person made no claim to it—knew nothing of it—had never seen it before.

I continued my caresses, and when I prepared to go home, the animal evinced a disposition to accompany me. I permitted it to do so; occasionally stooping and patting it as I proceeded. When it reached the house it domesticated itself at once, and became immediately a great favorite with my wife.

For my own part, I soon found a dislike to it arising within me. This was just the reverse of what I had anticipated; but-I know not how or why it was—its evident fondness for myself rather disgusted and annoved me. slow degrees these feelings of disgust and annovance rose into the bitterness of hatred. avoided the creature: a certain sense of shame. and the remembrance of my former deed of cruelty, preventing me from physically abusing I did not, for some weeks, strike, or otherwise violently ill use it; but gradually-very gradually—I came to look upon it with unutterable loathing, and to flee silently from its odious presence, as from the breath of a pestilence.

What added, no doubt, to my hatred of the beast, was the discovery, on the morning after I brought it home, that, like Pluto, it also had been deprived of one of its eves. This circumstance, however, only endeared it to my wife, who, as I have already said, possessed, in a high degree, that humanity of feeling which had once been my distinguishing trait, and the source of many of my simplest and purest pleasures.

With my aversion to this cat, however, its partiality for myself seemed to increase. It followed my footsteps with a pertinacity which it would be difficult to make the reader comprehend. Wherever I sat, it would crouch beneath my chair, or spring upon my knees, covering me with its loathsome caresses. If I arose to

walk it would get between my feet and thus nearly throw me down, or, fastening its long and sharp claws in my dress, clamber, in this manner, to my breast. At such times, although I longed to destroy it with a blow, I was yet withheld from so doing, partly by a memory of my former crime, but chiefly—let me confess it at once, by checket, dread of the heart

at once—by absolute dread of the beast.

This dread was not exactly a dread of physical evil-and yet I should be at a loss how otherwise to define it. I am almost ashamed to own-ves, even in this felon's cell, I am almsot ashamed to own—that the terror and horror with which the animal inspired me, had been heightened by one of the merest chimeras it would be possible to conceive. My wife had called my attention, more than once, to the character of the mark of white hair, of which I have spoken, and which constituted the sole visible difference between the strange beast and the one I had destroyed. The reader will remember that this mark, although large, had been originally very indefinite; but, by slow degrees degrees nearly imperceptible, and which for a long time my reason struggled to reject as fanciful—it had, at length, assumed a rigorous distinctness of outline. It was now the representation of an object that I shudder to name—and for this, above all, I loathed, and dreaded, and would have rid myself of the monster had I dared—it was now, I say, the image of a hideous—of a ghastly thing—of the Gallows!—

oh, mournful and terrible engine of Horror and

of Crime-of Agony and of Death!

And now was I indeed wretched beyond the wretchedness of mere Humanity. And a brute beast—whose fellow I had contemptuously destroyed—a brute beast to work out for me—for me, a man fashioned in the image of the High God—so much of insufferable woe! Alas! neither by day nor by night knew I the blessing of rest any more! During the former the creature left me no moment alone, and in the latter I started hourly from dreams of unutterable fear to find the hot breath of the thing upon my face, and its vast weight—an incarnate nightmare that I had no power to shake off—incumbent eternally upon my heart!

Beneath the pressure of torments such as these the feeble remnant of the good within me succumbed. Evil thoughts became my sole intimates—the darkest and most evil of thoughts. The moodiness of my usual temper increased to hatred of all things and of all mankind; while from the sudden, frequent, and ungovernable outbursts of a fury to which I now blindly abandoned myself, my uncomplaining wife, alas, was the most usual and the most patient of suf-

ferers.

One day she accompanied me, upon some household errand, into the cellar of the old building which our poverty compelled us to inhabit. The cat followed me down the steep stairs, and, nearly throwing me headlong, ex-

asperated me to madness. Uplifting an axe, and forgetting in my wrath the childish dread which had hitherto stayed my hand, I aimed a blow at the animal, which, of course, would have proved instantly fatal had it descended as I wished. But this blow was arrested by the hand of my wife. Goaded by the interference into a rage more than demoniacal, I withdrew my arm from her grasp and buried the axe in her brain. She fell dead upon the spot with-

out a groan.

This hideous murder accomplished, I set myself forthwith, and with entire deliberation, to the task of concealing the body. I knew that I could not remove it from the house, either by day or by night, without the risk of being observed by the neighbors. Many projects entered my mind. At one period I thought of cutting the corpse into minute fragments, and destroying them by fire. At another, I resolved to dig a grave for it in the floor of the cellar. Again, I deliberated about casting it in the well in the yard—about packing it in a box, asif merchandise, with the usual arrangements, and so getting a porter to take it from the house. nally I hit upon what I considered a far better expedient that either of these. I determined to wall it up in the cellar, as the monks of the Middle Ages are recorded to have walled up their victims.

For a purpose such as this the cellar was well adapted. Its walls were loosely con-

structed, and had lately been plastered throughout with a rough plaster, which the dampness of the atmosphere had prevented from hardening. Moreove, in one of the walls was a projection, caused by a false chimney, or fireplace, that had been filled up and made to resemble the rest of the cellar. I made no doubt that could readily displace the bricks at this point, insert the corpse, and wall the whole up as before, so that no eye could detect any thing

suspicious.

And in this calculation I was not deceived. By means of a crowbar I easily dislodged the bricks, and, having carefully deposited the body against the inner wall, I propped it in that position, while with little trouble I relaid the whole structure as it originally stood. Having procured mortar, sand, and hair, with every possible precaution, I prepared a plaster which could not be distinguished from the old, and with this I very carefully went over the new brick-work. When I had finished, I felt satisfied that all was right. The wall did not present the slightest appearance of having been disturbed. The rubbish on the floor was picked up with the minutest care. I looked around triumphantly, and said to myself: "Here at least, then, my labor has not been in vain."

My next step was to look for the beast which had been the cause of so much wretchedness; for I had, at length, firmly resolved to put it to death. Had I been able to meet with it at

the moment, there could have been no doubt of its fate; but it appeared that the crafty animal had been alarmed at the violence of my previous anger, and forebore to present itself in my present mood. It is impossible to describe or to imagine the deep, the blissful sense of relief which the absence of the detested creature occasioned in my bosom. It did not make its appearance during the night; and thus for one night, at least, since its introduction into the house, I soundly and tranquilly slept; aye, slept even with the burden of murder upon my soul.

The second and the third day passed, and still my tormentor came not. Once again I breathed as a freeman. The monster, in terror, had fled the premises for ever! I should behold it no more! My happiness was supreme! The guilt of my dark deed disturbed me but little. Some few inquiries had been made, but these had been readily answered. Even a search had been instituted—but of course nothing was to be discovered. I looked upon my future felicity as secured.

Upon the fourth day of the assassination, a party of the police came, very unexpectedly, into the house, and proceeded again to make rigorous investigation of the premises. Secure, however, in the inscrutability of my place of concealment, I felt no embarrassment whatever. The officers bade me accompany them in their search. They left no nook or corner unexplored. At length, for the third or fourth

time, they descended into the cellar. I quivered not in a muscle. My heart beat calmly as that of one who slumbers in innocence. I walked the cellar from end to end. I folded my arms upon my bosom, and roamed easily to and fro. The police were thoroughly satisfied and prepared to depart. The glee at my heart was too strong to be restrained. I burned to say if but one word, by way of triumph, and to render doubly sure their assurance of my

guiltlessness.

"Gentlemen," I said at last, as the party ascended the steps, "I delight to have allayed your suspicions. I wish you all health and a little more courtesy. By the bye, gentlemen, this—this is a very well-constructed house," (in the rabid desire to say something easily, I scarcely knew what I uttered at all).—"I may say an excellently well-constructed house. These walls—are you going, gentlemen?—these walls are solidly put together"; and here, through the mere frenzy of bravado, I rapped heavily with a cane which I held in my hand, upon that very portion of the brickwork behind which stood the corpse of the wife of my bosom.

But may God shield and deliver me from the fangs of the Arch-Fiend! No sooner had the reverberation of my blows sunk into silence, than I was answered by a voice from within the tomb!—by a cry, at first muffled and broken, like the sobbing of a child, and then quickly swelling into one long, loud, and continuous

scream, utterly anomalous and inhuman—a howl—a wailing shriek, half of horror and half of triumph, such as might have arisen only out of hell, conjointly from the throats of the damned in their agony and of the demons that exult in the damnation.

Of my own thoughts it is folly to speak. Swooning, I staggered to the opposite wall. For one instant the party on the stairs remained motionless, through extremity of terror and awe. In the next a dozen stout arms were toiling at the wall. It fell bodily. The corpse, already greatly decayed and clotted with gore, stood erect before the eyes of the spectators. Upon its head, with red extended mouth and solitary eye of fire, sat the hideous beast whose craft had seduced me into murder, and whose informing voice had consigned me to the hangman. I had walled the monster up within the tomb.

THE FALL OF THE HOUSE OF USHER.

Son cœur est un luth suspendu; Sitôt qu' on le touche il résonne. —De Bèranger.

DURING the whole of a dull, dark, and soundless day in the autumn of the year, when the clouds hung oppressively low in the heavens, I had been passing alone, on horseback, through a singularly dreary tract of country, and at length found myself, as the shades of the evening drew on, within view of the melancholy House of Usher. I know not how it was-but, with the first glimpse of the building, a sense of insufferable gloom pervaded my spirit. say insufferable; for the feeling was unrelieved by any of that half-pleasurable, because poetic, sentiment with which the mind usually receives even the sternest natural images of the desolate or terrible. I looked upon the scene before me—upon the mere house, and the simple landscape features of the domain—upon the bleak walls-upon the vacant eve-like windows-upon a few rank sedges—and upon a few white trunks of decayed trees—with an utter depression of soul which I can compare to no earthly

sensation more properly than to the after-dream of the reveller upon opium—the bitter lapse into every-day life-the hideous dropping off of the veil. There was an iciness, a sinking, a sickening of the heart-an unredeemed dreariness of thought which no goading of the imagination could torture into aught of the sublime. What was it—I paused to think—what was it that so unnerved me in the contemplation of the House of Usher? It was a mystery all insoluble; nor could I grapple with the shadowy fancies that crowded upon me as I pondered. was forced to fall back upon the unsatisfactory conclusion, that while, beyond doubt, there are combinations of very simple natural objects which have the power of thus affecting us, still the analysis of this power lies among considerations beyond our depth. It was possible, I reflected, that a mere different arrangement of the particulars of the scene, of the details of the picture, would be sufficient to modify, or perhaps to annihilate its capacity for sorrowful impression; and, acting upon this idea, I reined my horse to the precipitous brink of a black and lurid tarn that lay in unruffled lustre by the dwelling, and gazed down—but with a shudder even more thrilling than before-upon the remodelled and inverted images of the gray sedge, and the ghastly tree-stems, and the vacant and eye-like windows.

Nevertheless, in this mansion of gloom I now proposed to myself a sojourn of some weeks.

Its proprietor, Roderick Usher, had been one of my boon companions in boyhood; but many years had elapsed since our last meeting. letter, however, had lately reached me in a distant part of the country—a letter from him -which, in its wildly importunate nature, had admitted of no other than a personal reply. The MS. gave evidence of nervous agitation. The writer spoke of acute bodily illness-of a mental disorder which oppressed him-and of an earnest desire to see me, as his best and indeed his only personal friend, with a view of attempting, by the cheerfulness of my society. some alleviation of his malady. It was the manner in which all this, and much more, was said—it was the apparent heart that went with his request—which allowed me no room for hesitation; and I accordingly obeyed forthwith what I still considered a very singular summons.

Although, as boys, we had been even intimate associates, yet I really knew little of my friend. His reserve had been always excessive and habitual. I was aware, however, that his very ancient family had been noted, time out of mind, for a peculiar sensibility of temperament, displaying itself, through long ages, in many works of exalted art, and manifested, of late, in repeated deeds of munificent yet unobtrusive charity, as well as in a passionate devotion to the intricacies, perhaps even more than to the orthodox and easily recognizable beauties, of musical science. I had learned, too, the very

remarkable fact, that the stem of the Usher race, all time-honored as it was, had put forth, at no period, any enduring branch; in other words, that the entire family lay in the direct line of descent, and had always, with very trifling and very temporary variations, so lain. It was this deficiency, I considered, while running over in thought the perfect keeping of the character of the premises with the accredited character of the people, and while speculating upon the possible influence which the one, in the long lapse of centuries, might have exercised upon the other—it was this deficiency, perhaps of collateral issue, and the consequent undeviating transmission, from sire to son, of the patrimony with the name, which had, at length, so identified the two as to merge the original title of the estate in the quaint and equivocal apellation of the "House of Usher"—an appellation which seemed to include, in the minds of the peasantry who used it, both the family and the family mansion.

I have said that the sole effect of my somewhat childish experiment—that of looking down within the tarn—had been to deepen the first singular impression. There can be no doubt that the consciousness of the rapid increase of my superstition—for why should I not so term it?—served mainly to accelerate the increase itself. Such, I have long known, is the paradoxical law of all sentiments having terror as a basis. And it might have been for this

reason only, that, when I again uplifted my eyes to the house itself, from its image in the pool, there grew in my mind a strange fancy—a fancy so ridiculous, indeed, that I but mention it to show the vivid force of the sensations which oppressed me. I had so worked upon my imagination as really to believe that about the whole mansion and domain there hung an atmosphere peculiar to themselves and their immediate vicinity—an atmosphere which had no affinity with the air of heaven, but which had reeked up from the decayed trees, and the gray wall, and the silent tarn—a pestilent and mystic vapor, dull, sluggish, faintly discernible and leaden-hued.

Shaking off from my spirit what must have been a dream, I scanned more narrowly the real aspect of the building. Its principal feature seemed to be that of an excessive antiquity. The discoloration of ages had been great. Minute fungi overspread the whole exterior, hanging in a fine tangled web-work from the eaves. Yet all this was apart from any extraordinary dilapidation. No portion of the masonry had fallen; and there appeared to be a wild inconsistency between its still perfect adaptation of parts, and the crumbling condition of the individual stones. there was much that reminded me of the specious totality of old wood-work which has rotted for long years in some neglected vault, with no disturbance from the breath of the external air.

Beyond this indication of extensive decay, however, the fabric gave little token of instability. Perhaps the eye of a scrutinizing observer might have discovered a barely perceptible fissure, which, extending from the roof of the building in front, made its way down the wall in a zigzag direction, until it became lost in the sullen waters of the tarn.

Noticing these things, I rode over a short causeway to the house. A servant in waiting took my horse, and I entered the Gothic archway of the hall. A valet, of stealthy step, thence conducted me, in silence, through many dark and intricate passages in my progress to the studio of his master. Much that I encountered on the way contributed, I know not how, to heighten the vague sentiments of which I have already spoken. While the objects around me-while the carvings of the ceilings, the sombre tapestries of the walls, the ebon blackness of the floors, and the phantasmagoric armorial trophies which rattled as I strode, were but matters to which, or to such as which, I had been accustomed from my infancy-while I hesitated not to acknowledge how familiar was all this-I still wondered to find how unfamiliar were the fancies which ordinary images were stirring up. On one of the staircases, I met the physician of the family. His countenance, I thought, wore a mingled expression of low cunning and perplexity. He accosted me with trepidation and passed on.

The valet now threw open a door and ushered me into the presence of his master.

The room in which I found myself was very and lofty. The windows were long, narrow, and pointed, and at so vast a distance from the black oaken floor as to be altogether inaccessible from within. Feeble gleams of encrimsoned light made their way through the trellised panes, and served to render sufficiently distinct the more prominent objects around; the eye, however, struggled in vain to reach the remoter angles of the chamber, or the recesses of the vaulted and fretted ceiling. Dark draperies hung upon the walls. The general furniture was profuse, comfortless, antique, and tattered. Many books and musical instruments lay scattered about, but failed to give any vitality to the scene. I felt that I breathed an atmosphere of sorrow. An air of stern, deep, and irredeemable gloom hung over and pervaded all.

Upon my entrance, Usher arose from a sofa on which he had been lying at full length, and greeted me with a vivacious warmth which had much in it, I at first thought, of an overdone cordiality—of the constrained effort of the ennuyé man of the world. A glance, however, at his countenance convinced me of his perfect sincerity. We sat down; and for some moments, while he spoke not, I gazed upon him with a feeling half of pity, half of awe. Surely, man had never before so terribly altered, in so brief a period, as had Roderick Usher! It was

with difficulty that I could bring myself to admit the identity of the wan being before me with the companion of my early boyhood. Yet the character of his face had been at all times remarkable. A cadaverousness of complexion; an eve large, liquid, and luminous beyond comparison; lips somewhat thin and very pallid, but of a surpassingly beautiful curve; a nose of a delicate Hebrew model, but with a breadth of nostril unusual in similar formations; a finely moulded chin, speaking, in its want of prominence, of a want of moral energy; hair of a more than web-like softness and tenuity;—these features, with an inordinate expansion above the regions of the temple, made up altogether a countenance not easily to be forgotten. now in the mere exaggeration of the prevailing character of these features, and of the expression they were wont to convey, lay so much of change that I doubted to whom I spoke. now ghastly pallor of the skin, and the now miraculous lustre of the eye, above all things startled and even awed me. The silken hair, too, had been suffered to grow all unheeded, and as, in its wild gossamer texture, it floated rather than fell about the face, I could not, even with effort, connect its Arabesque expression with any idea of simple humanity.

In the manner of my friend I was at once struck with an incoherence—an inconsistency; and I soon found this to arise from a series of feeble and futile struggles to overcome an hab-

itual trepidancy—an excessive nervous agitation. For something of this nature I had indeed been prepared, no less by his letter, than by reminiscences of certain boyish traits, and by conclusions deduced from his peculiar physical conformation and temperament. His action was alternately vivacious and sullen. His voice varied rapidly from a tremulous indecision (when the animal spirits seemed utterly in abeyance) to that species of energetic concision -that abrupt, weighty, un-hurried, and hollowsounding enunciation—that leaden, self-balanced, and perfectly modulated guttural utterance, which may be observed in the lost drunkard, or the irreclaimable eater of opium, during the periods of his most intense excitement.

It was thus that he spoke of the object of my visit, of his earnest desire to see me, and of the solace he expected me to afford him. entered, at some length, into what he conceived to be the nature of his malady. It was, he said. a constitutional and a family evil and one for which he despaired to find a remedy—a mere nervous affection, he immediately added, which would undoubtedly soon pass off. It displayed itself in a host of unnatural sensation. Some of these, as he detailed them, interested and bewildered me; although, perhaps, the terms and the general manner of their narration had their weight. He suffered much from a morbid acuteness of the senses; the most insipid food was alone endurable; he could wear only gar-

ments of certain texture; the odors of all flowers were oppressive; his eyes were tortured by even a faint light; and there were but peculiar sounds, and these from stringed instruments, which did not inspire him with horror.

To an anomalous species of terror I found him a bounden slave. "I shall perish," said he, "I must perish in this deplorable folly. thus, and not otherwise, shall I be lost. dread the events of the future, not in themselves, but in their results. I shudder at the thought of any, even the most trivial, incident, which may operate upon this intolerable agitation of soul. I have, indeed, no abhorrence of danger, except in its absolute effect—in terror. In this unnerved, in this pitiable, condition I feel that the period will sooner or later arrive when I must abandon life and reason together, struggle with the grim phantasm, in some FEAR."

I learned, morcover, at intervals, and through broken and equivocal hints, another singular feature of his mental condition. He was enchained by certain superstitious impressions in regard to the dwelling which he tenanted, and whence, for many years, he had never ventured forth—in regard to an influence whose supposititious force was conveved in terms too shadowy here to be re-stated—an influence which some peculiarities in the mere form and substance of his family mansion had, by dint of long sufferance, he said, obtained over his spirit

—an effect which the *physique* of the gray walls and turrets, and of the dim tarn into which they all looked down, had, at length, brought

about upon the morale of his existence.

He admitted, however, although with hesitation, that much of the peculiar gloom which thus afflicted him could be traced to a more natural and far more palpable origin—to the severe and long-continued illness-indeed evidently approaching dissolution—of a tenderly beloved sister, his sole companion for long years, his last and only relative on earth. "Her decease," he said, with a bitterness which I can never forget, "would leave him (him, the hopeless and the frail) the last of the ancient race of the Ushers." While he spoke, the lady Madeline (for so was she called) passed through a remote portion of the apartment, and, without having noticed my presence, disappeared. I regarded her with an utter astonishment not unmingled with dread; and vet I found it impossible to account for such feelings. A sensation of stupor oppressed me as my eyes followed her retreating steps. When a door, at length, closed upon her, my glance sought instinctively and eagerly the countenance of the brother; but he had buried his face in his hands, and I could only perceive that a far more than ordinary wanness had overspread the emaciated fingers through which trickled many passionate tears.

The disease of the lady Madeline had long baffled the skill of her physicians. A settled apathy, a gradual wasting away of the person, and frequent although transient affections of a partially cataleptical character were the unusual diagnosis. Hitherto she had steadily borne up against the pressure of her malady, and had not betaken herself finally to bed; but on the closing in of the evening of my arrival at the house, she succumbed (as her brother told me at night with inexpressible agitation) to the prostrating power of the destroyer; and I learned that the glimpse I had obtained of her person would thus probably be the last I should obtain—that the lady, at least while living, would be seen by me no more.

For several days ensuing, her name was unmentioned by either Usher or myself; and during this period I was busied in earnest endeavors to alleviate the melancholy of my friend. We painted and read together, or I listened, as if in a dream, to the wild improvisations of his speaking guitar. And thus, as a closer and still closer intimacy admitted me more unreservedly into the recesses of his spirit, the more bitterly did I perceive the futility of all attempt at cheering a mind from which darkness, as if an inherent positive quality, poured forth upon all objects of the moral and physical universe in one unceasing radiation of gloom.

I shall ever bear about me a memory of the many solemn hours I thus spent alone with the

master of the House of Usher. Yet I should fail in any attempt to convey an idea of the exact character of the studies, or of the occupations, in which he involved me, or led me the excited and highly distempered wav. An ideality threw a sulphureous lustre over all. His long improvised dirges will ring forever in my ears. Among other things, I hold painfully in mind a certain singular perversion and amplification of the wild air of the last waltz of Von Weber. From the paintings over which his elaborate fancy brooded, and which grew, touch by touch, into vaguenesses at which I shuddered the more thrillingly, because I shuddered knowing not why-from these paintings (vivid as their images now are before me) I would in vain endeavor to educe more than a small portion which should lie within the compass of merely written words. By the utter simplicity, by the nakedness of his designs, he arrested and overawed attention. mortal painted an idea, that mortal was Roderick Usher. For me at least, in the circumstances then surrounding me, there arose out of the pure abstractions which the hypochondriac contrived to throw upon his canvas, an intensity of intolerable awe, no shadow of which felt I ever vet in the contemplation of the certainly glowing yet too concrete reveries of Fuseli.

One of the phantasmagoric conceptions of my friend, partaking not so rigidly of the spirit

of abstraction, may be shadowed forth, although feebly, in words. A small picture presented the interior of an immensely long and rectangular vault or tunnel, with low walls, smooth, white and without interruption or device. Certain accessory points of the design served well to convey the idea that this excavation lay at an exceeding depth below the surface of the earth. No outlet was observed in any portion of its vast extent, and no torch or other artificial source of light was discernible; yet a flood of intense rays rolled throughout, and bathed the whole in a ghastly and inappropriate splendor.

I have just spoken of that morbid condition of the auditory nerve which rendered all music intolerable to the sufferer, with the exception of certain effects of stringed instruments. was, perhaps, the narrow limits to which he thus confined himself upon the guitar which gave birth, in great measure, to the fantastic character of his performances. But the fervid facility of his impromptus could not be so accounted for. They must have been, and were, in the notes, as well as in the words of his wild fantasias (for he not unfrequently accompanied himself with rhymed verbal improvisations), the result of that intense mental collectedness and concentration to which I have previously alluded as observable only in particular moments of the highest artificial excitement. The words of one of these rhapsodies I

have easily remembered. I was, perhaps, the more forcibly impressed with it as he gave it, because, in the under or mystic current of its meaning, I fancied that I perceived, and for the first time, a full consciousness on the part of Usher of the tottering of his lofty reason upon her throne. The verses, which were entitled "The Haunted Palace," ran very nearly, if not accurately, thus:—

In the greenest of our valleys,
By good angels tenanted,
Once a fair and stately palace—
Radiant palace—reared its head.
In the monarch Thought's dominion—
It stood there!
Never scraph spread a pinion
Over fabric half so fair.

Banners yellow, glorious, golden,
On its roof did float and flow
(This—all this—was in the olden
Time long ago);
And every gentle air that dallied,
In that sweet day,
Along the ramparts plumed and pallid,
A winged odor went away.

Wanderers in that happy valley
Through two luminous windows saw
Spirits moving musically
To a lute's well-tuned law;
Round about a throne, where sitting
(Porphyrogene!)
In state his glory well befitting,
The ruler of the realm was seen.

IV.

And all with pearl and ruby glowing
Was the fair palace door,
Through which came flowing, flowing, flowing
And sparkling evermore,
A troop of Echoes whose sweet duty
Was but to sing,
In voices of surpassing beauty,
The wit and wisdom of their king.

V.

But evil things, in robes of sorrow, Assaled the monarch's high estate; (Ah, let us mourn, for never morrow Shall dawn upon him, desolate!) And, round about his home, the glory That blushed and bloomed Is but a dim-remembered story Of the old time entombed.

And travellers now within that valley,
Through the red-litten windows see
Vast forms that move fantastically
To a discordant melody;
While, like a rapid ghastly river,
Through the pale door,
A hideous throng rush out forever,
And laugh—but smile no more.

I well remember that suggestions arising from this ballad led us into a train of thought wherein there became manifest an opinion of Usher's, which I mention not so much on account of its novelty (for other men* have thought thus), as on account of the pertinacity with which he maintained it. This opinion, in its general form, was that of the sentience of all vegetable things. But, in his disordered

^{*} Watson, Dr. Percival, Spallanzani, and especially the Bishop of Landaff.—See "Chemical Essays," vol. v.

"Ververt et Chartreuse" of Gresset: the "Belfancy," the idea had assumed a more daring character, and trespassed, under certain conditions, upon the kingdom of inorganization. I lack words to express the full extent, or the earnest abandon of his persuasion. The belief, however, was connected (as I have previously hinted) with the gray stones of the home of his The conditions of the sentence had been here, he imagined, fulfilled in the method of collocation of these stones—in the order of their arrangement, as well as in that of the many fungi which overspread them, and of the decayed trees which stood around-above all, in the long undisturbed endurance of this arrangement, and in its reduplication in the still waters of the tarn. Its evidence—the evidence of the sentience—was to be seen, he said (and I here started as he spoke), in the gradual vet certain condensation of an atmosphere of their own about the waters and the walls. result was discoverable, he added, in that silent yet importunate and terrible influence which for centuries had moulded the destinies of his family, and which made him what I now saw him—what he was. Such opinions need no comment, and I will make none.

Our books—the books which, for years, had formed no small portion of the mental existence of the invalid—were, as might be supposed, in strict keeping with this character of phantasm. We pored together over such works as the

phegor" of Machiavelli; the "Heaven and Hell" of Swedenborg; the "Subterranean Voyage of Nicholas Klimm" by Holberg; the "Chiromancy" of Robert Flud, of Jean D' Indaginé and of Dela Chambre: the "Journev into the Blue Distance of Tieck"; and the "City of the Sun of Campanella." One favorite volume was a small octave edition of the "Directorium Inquisitorium," by the Dominican Eymeric de Gironne; and there were passages in Pomponius Mela, about the old African Satyrs and (Egipans, over which Usher would sit dreaming for hours. His chief delight, however, was found in the perusal of an exceedingly rare and curious book in quarto Gothic—the manual of a forgotten church—the Vigilia Mortuorum secundum Chorum Ecclesiæ Maguntinæ.

I could not help thinking of the wild ritual of this work, and of its probable influence upon the hypochondriac, when, one evening, having informed me abruptly that the lady Madeline was no more, he stated his intention of preserving her corpse for a fortnight (previously to its final interment), in one of the numerous vaults within the main walls of the building. The worldly reason however, assigned for this singular proceeding, was one which I did not feel at liberty to dispute. The brother had been led to his resolution (so he told me) by consideration of the unusual character of the malady of the deceased, of certain obtrusive and eager

inquiries on the part of her medical men, and of the remote and exposed situation of the burial-ground of the family. I will not deny that when I called to mind the sinister countenance of the person whom I met upon the staircase, on the day of my arrival at the house, I had no desire to oppose what I regarded as at best but a harmless, and by no means an unnatural, precaution.

At the request of Usher, I personally aided him in the arrangements for the temporary entombment. The body having been encoffined. we two alone bore it to its rest. The vault in which we placed it (and which had been so long unopened that our torches, half smothered in its oppressive atmosphere, gave us little opportunity for investigation) was small, damp, and entirely without means of admission for light; lying, at great depth, immediately beneath that portion of the building in which was my own sleeping apartment. It had been used, apparently, in remote feudal times, for the worst purposes of a donjon-keep, and, in later days, as a place of deposit for powder, or some other highly combustible substance, as a portion of its floor, and the whole interior of a long archway through which we reached it, were carefully sheathed with copper. The door, of massive iron, had been, also, similarly protected. Its immense weight caused an unusually sharp, grating sound, as it moved upon its hinges.

Having deposited our mournful burden upon

tressels within this region of horror, we partially turned aside the yet unscrewed lid of the coffin, and looked upon the face of the tenant. A striking similitude between the brother and sister now first arrested my attention; and Usher, divining, perhaps, my thoughts, murmured out some few words from which I learned that the deceased and himself had been twins, and that sympathies of a scarcely intelligible nature had always existed between them. Our glances, however, rested not long upon the dead-for we could not regard her un-The disease which had thus entombed the lady in the maturity of youth, had left, as usual in all maladies of a strictly cataleptical character, the mockery of a faint blush upon the bosom and the face, and that suspiciously lingering smile upon the lip which is so terrible in death. We replaced and screwed down the lid, and, having secured the door of iron, made our way, with toil, into the scarcely less gloomy apartments of the upper portion of the house.

And now, some days of bitter grief having clasped, an observable change came over the features of the mental disorder of my friend. His ordinary manner had vanished. His ordinary occupations were neglected or forgotten. He roamed from chamber to chamber with hurried, unequal, and objectless step. The pallor of his countenance had assumed, if possible, a more ghastly hue—but the luminousness

of his eye had utterly gone out. The once occasional huskiness of his tone was heard no more; and a tremulous quaver, as if of extreme terror, habitually characterized his utterance. There were times, indeed, when I thought his unceasingly agitated mind was laboring with some oppressive secret, to divulge which he struggled for the necessary courage. At times. again, I was obliged to resolve all into the mere inexplicable vagaries of madness, for I beheld him gazing upon vacancy for long hours, in an attitude of the profoundest attention, as if listening to some imaginary sound. It was no wonder that his condition terrified—that it infected me. I felt creeping upon me, by slow vet certain degrees, the wild influences of his own fantastic vet impressive superstitions.

It was, especially, upon retiring to bed late in the night of the seventh or eighth day after the placing of the lady Madeline within the donjon, that I experienced the full power of such feelings. Sleep came not near my couch—while the hours waned and waned away. I struggled to reason off the nervousness which had dominion over me. I endeavored to believe that much, if not all of what I felt, was due to the bewildering influence of the gloomy furniture of the room—of the dark and tattered draperies, which, tortured into motion by the breath of a rising tempest, swayed fitfully to and fro upon the walls, and rustled uneasily about the decorations of the bed. But my efforts were fruit-

less. An irrepressible tremor gradually pervaded my frame; and, at length, there sat upon my very heart an incubus of utterly causeless alarm. Shaking this off with a gasp and a struggle, I uplifted myself upon the pillows, and, peering earnestly within the intense darkness of the chamber, hearkened-I know not why, except that an instinctive spirit prompted me— to certain low and indefinite sounds which came, through the pauses of the storm, at long intervals, I knew not whence. Overpowered by an intense sentiment of horror, unaccountable yet unendurable, I threw on my clothes with haste (for I felt that I should sleep no more during the night), and endeavored to arouse myself from the pitiable condition into which I had fallen by pacing rapidly to and fro through the apartment.

I had taken but few turns in this manner, when a light step on an adjoining staircase arrested my attention. I presently recognized it as that of Usher. In an instant afterward he rapped, with a gentle touch, at my door, and entered, bearing a lamp. His countenance was, as usual, cadaverously wan—but, moreover, there was a species of mad hilarity in his eyes—an evidently restrained hysteria in his whole demeanor. His air appalled me—but any thing was preferable to the solitude which I had so long endured, and I even welcomed his presence as a relief.

"And you have not seen it?" he said

abruptly, after having stared about him for some moments in silence—"you have not then seen it?—but, stay! you shall." Thus speaking, and having carefully shaded his lamp, he hurried to one of the casements, and threw it

freely open to the storm.

The impetuous fury of the entering gust nearly lifted us from our feet. It was, indeed, a tempestuous yet sternly beautiful night, and one wildly singular in its terror and its beauty. A whirlwind had apparently collected its force in our vicinity; for there were frequent and violent alterations in the direction of the wind; and the exceeding density of the clouds (which hung so low as to press upon the turrets of the house) did not prevent our perceiving the lifelike velocity with which they flew careering from all points against each other, without passing away into the distance. I say that even their exceeding density did not prevent our perceiving this—yet we had no glimpse of the moon or stars, nor was there any flashing forth of the lightning. But the under surfaces of the huge masses of agitated vapor, as well as all terrestrial objects immediately around us, were glowing in the unnatural light of a faintly luminous and distinctly visible gaseous exhalation which hung about and enshrouded the mansion.

"You must not—you shall not behold this!" said I, shuddering, to Usher, as I led him, with a gentle violence, from the window to a

seat. "These appearances, which bewilder you, are merely electrical phenomena not uncommon—or it may be that they have their ghastly origin in the rank miasma of the tarn. Let us close this casement;—the air is chilling and dangerous to your frame. Here is one of your favorite romances. I will read, and you shall listen:—and so we will pass away this

terrible night together."

The antique volume which I had taken up was the "Mad Trist" of Sir Launcelot Canning; but I had called it a favorite of Usher's more in sad jest than in earnest; for, in truth, there is little in its uncouth and unimaginative prolixity which could have had interest for the lofty and spiritual ideality of my friend. It was, however, the only book immediately at hand; and I indulged a vague hope that the excitement which now agitated the hypochondriac, might find relief (for the history of mental disorder is full of similar anomalies) even in the extremeness of the folly which I should read. Could I have judged, indeed, by the wild overstrained air of vivacity with which he hearkened, or apparently hearkened, to the words of the tale, I might well have congratulated myself upon the success of my design.

I had arrived at that well-known portion of the story where Ethelred, the hero of the Trist, having sought in vain for peaceable admission into the dwelling of the hermit, proceeds to make good an entrance by force. Here, it

will be remembered, the words of the narrative run thus:

"And Ethelred, who was by nature of a doughty heart, and who was now mighty withal, on account of the powerfulness of the wine which he had drunken, waited no longer to hold parley with the hermit, who, in sooth, was of an obstinate and maliceful turn, but feeling the rain upon his shoulders, and fearing the rising of the tempest, uplifted his mace outright, and, with blows, made quickly room in the plankings of the door for his gauntleted hand; and now pulling therewith sturdily, he so cracked, and ripped, and tore all asunder, that the noise of the dry and hollow-sounding wood alarumed and reverberated throughout the forest."

At the termination of this sentence I started and, for a moment, paused; for it appeared to me (although I at once concluded that my excited fancy had deceived me)—it appeared to me that, from some very remote portion of the mansion, there came, indistinctly to my ears, what might have been, in its exact similarity of character, the echo (but a stifled and dull one certainly) of the very cracking and ripping sound which Sir Launcelot had so particularly described. It was, beyond doubt, the coincidence alone which had arrested my attention; for, amid the rattling of the sashes of the casements, and the ordinary commingled noises of the still increasing storm, the sound, in itself, had nothing, surely, which should have inter-

ested or disturbed me. I continued the story:

"But the good champion Ethelred, now entering within the door, was sore enraged and amazed to perceive no signal of the maliceful hermit; but, in the stead thereof, a dragon of a scaly and prodigious demeanor, and of a fiery tongue, which sate in guard before a palace of gold, with a floor of silver; and upon the wall there hung a shield of shining brass with this legend enwritten—

Who entereth herein, a conqueror hath bin; Who slayeth the dragon, the shield he shall win.

And Ethelred uplifted his mace, and struck upon the head of the dragon, which fell before him, and gave up his pesty breath, with a shrick so horrid and harsh, and withal so piercing, that Ethelred had fain to close his ears with his hands against the dreadful noise of it, the like whereof was never before heard."

Here again I paused abruptly, and now with a feeling of wild amazement—for there could be no doubt whatever that, in this instance, I did actually hear (although from what direction it proceeded I found it impossible to say) a low and apparently distant, but harsh, protracted, and most unusual screaming or grating sound—the exact counterpart of what my fancy had already conjured up for the dragon's unnatural shriek as described by the romancer.

Oppressed, as I certainly was, upon the

extraordinary coincidence, by a thousand conflicting sensations, in which wonder and extreme terror were predominant, I still retained sufficient presence of mind to avoid exciting, by an observation, the sensitive nervousness of my companion. I was by no means certain that he had noticed the sounds in question; although, assuredly, a strange alteration had, during the last few minutes, taken place in his demeanor. From a position fronting my own, he had gradually brought round his chair, so as to sit with his face to the door of the chamber; and thus I could but partially perceive his features, although I saw that his lips trembled as if he were murmuring inaudibly. His head had dropped upon his breast—vet I knew that he was not asleep, from the wide and rigid opening of the eye as I caught a glance of it in profile. The motion of his body, too, was at variance with this idea—for he rocked from side to side with a gentle yet constant and uniform sway. Having rapidly taken notice of all this, I resumed the narrative of Sir Launcelot, which thus proceeded:

"And now, the champion, having escaped from the terrible fury of the dragon, bethinking himself of the brazen shield, and of the breaking up of the enchantment which was upon it, removed the carcass from out of the way before him, and approached valorously over the silver pavement of the castle to where the shield was upon the wall; which in sooth tarried

not for his full coming, but fell down at his feet upon the silver floor, with a mighty great

and terrible ringing sound."

No sooner had these syllables passed my lips, than—as if a shield of brass had indeed, at the moment, fallen heavily upon a floor of silver-I became aware of a distinct, hollow, metallic, and clangorous, yet apparently muffled, reverberation. Completely unnerved, I leaped to my feet; but the measured rocking movement of Usher was undisturbed. I rushed to the chair in which he sat. His eyes were bent fixedly before him, and throughout his whole countenance there reigned a stony rigidity. But, as I placed my hand upon his shoulder, there came a strong shudder over his whole person; a sickly smile quivered about his lips; and I saw that he spoke in a low, hurried, and gibbering murmur, as if unconscious of my presence. Bending closely over him I at length drank in the hideous import of his words.

"Not hear it?—yes, I hear it, and have heard it. Long—long—long—many minutes, many hours, many days, have I heard it—yet I dared not—oh, pity me, miserable wretch that I am!—I dared not—I dared not speak! We have put her living in the tomb! Said I not that my senses were acute? I now tell you that I heard her first feeble movements in the hollow coffin. I heard them—many, many days ago—yet I dared not—I dared not speak! And now—to-night—Ethelred—ha! ha!—the break-

ing of the hermit's door, and the death-cry of the dragon, and the clangor of the shield—say, rather, the rending of her coffin, and the grating of the iron hinges of her prison, and her struggles within the coppered archway of the vault! Oh! whither shall I fly? Will she not be here anon? Is she not hurrying to upbraid me for my haste? Have I not heard her footstep on the stair? Do I not distinguish that heavy and horrible beating of her heart? Madman!"—here he sprang furiously to his feet, and shrieked out his syllables, as if in the effort he were giving up his soul—"Madman! I tell you that she now stands without the door!"

As if in the superhuman energy of his utterance there had been found the potency of a spell, the huge antique panels to which the speaker pointed threw slowly back, upon the instant, their ponderous and ebony jaws. It was the work of the rushing gust—but then without those doors there did stand the lofty and enshrouded figure of the lady Madeline of Usher. There was blood upon her white robes, and the evidence of some bitter struggle upon every portion of her emaciated frame. For a moment she remained trembling and reeling to and fro upon the threshold—then, with a low moaning cry, fell heavily inward upon the person of her brother, and in her violent and now final death-agonies, bore him to the floor a corpse, and a victim to the terrors he had anticipated.

From that chamber, and from that mansion, I fled aghast. The storm was still abroad in all its wrath as I found myself crossing the old causeway. Suddenly there shot along the path a wild light, and I turned to see whence a gleam so unusual could have issued, for the vast house and its shadows were alone behind me. The radiance was that of the full, setting, and blood-red moon, which now shone vividly through that once barely discernible fissure, of which I have before spoken as extending from the roof of the building, in a zigzag direction, to the base. While I gazed, this fissure rapidly widened—there came a fierce breath of the whirlwind—the entire orb of the satellite burst at once upon my sight-my brain reeled as I saw the mighty walls rushing asunder—there was a long tumultuous shouting sound like the voice of a thousand waters—and the deep and dank tarn at my feet closed sullenly and silently over the fragments of the "House of Usher."

SILENCE.—A FABLE.

"The mountain pinnacles slumber; valleys, crags, and caves are silent."

"LISTEN to me," said the Demon, as he placed his hand upon my head. "The region of which I speak is a dreary region in Libya, by the borders of the river Zäire, and there is no quiet there, nor silence.

"The waters of the river have a saffron and sickly hue; and t'ey flow not onward to the sea, but palpitate forever and forever beneath the red eye of the sun with a tumultuous and convulsive motion. For many miles on either side of the river's oozy bed is a pale desert of gigantic water-lilies. They sigh one unto the other in that solitude, and stretch toward the heavens their long and ghastly necks, and nod to and fro their everlasting heads. And there is an indistinct murmur which cometh out from among them like the rushing of subterrene water. And they sigh one unto the other.

"But there is a boundary to their realm—the boundary of the dark, horrible, lofty forest. There, like the waves about the He-

brides, the low underwood is agitated continually. But there is no wind throughout the heaven. And the tall primeval trees rock eternally hither and thither with a crashing and mighty sound. And from their high summits, one by one, drop everlasting dews. And at the roots strange poisonous flowers lie writhing in perturbed slumber. And overhead, with a rustling and loud noise, the gray clouds rush westwardly forever, until they roll, a cataract, over the fiery wall of the horizon. But there is no wind throughout the heaven. And by the shores of the river Zäire there is neither quiet nor silence.

"It was night, and the rain fell; and, falling, it was rain, but, having fallen, it was blood. And I stood in the morass among the tall lilies, and the rain fell upon my head—and the lilies sighed one unto the other in the

solemnity of their desolation.

"And, all at once, the moon arose through the thin ghastly mist, and was crimson in color. And mine eyes fell upon a huge gray rock which stood by the shore of the river, and was lighted by the light of the moon. And the rock was gray, and ghastly, and tall,— and the rock was gray. Upon its front were characters engraven in the stone; and I walked through the morass of water-lilies, until I came close unto the shore, that I might read the characters upon the stone. But I could not decipher them. And I was going back into the morass, when

the moon shone with a fuller red, and I turned and looked again upon the rock, and upon the characters, and the characters were DESOLATION.

"And I looked upward, and there stood a manupon the summit of the rock; and I hid myself among the water-lilies that I might discover the actions of the man. And the man was tall and stately in form, and was wrapped up from his shoulders to his feet in the toga of old Rome. And the outlines of his figure were indistinct—but his features were the features of a deity; for the mantle of the night, and of the mist, and of the moon, and of the dew, had left uncovered the features of his face. And his brow was lofty with thought, and his eve wild with care; and, in the few furrows upon his cheek I read the fables of sorrow, and weariness, and disgust with mankind, and a longing after solitude.

"And the man sat upon the rock, and leaned his head upon his hand, and looked out upon the desolation. He looked down into the low unquiet shrubbery, and up into the tall primeval trees, and up higher at the rustling heaven, and into the crimson moon. And I lay close within shelter of the lilies, and observed the actions of the man. And the man trembled in the solitude;—but the night

waned, and he sat upon the rock.

"And the man turned his attention from the heaven, and looked out upon the dreary river Züire, and upon the yellow ghastly waters, and

upon the pale legions of the water-lilies. And the man listened to the sighs of the water-lilies, and to the murmur that came up from among them. And I lay close within my covert and observed the actions of the man. And the man trembled in the solitude;—but the night waned

and he sat upon the rock.

"Then I went down into the recesses of the morass and waded afar in among the wilderness of lilies, and called upon the hippopotami which dwelt among the fens in the recesses of the morass. And the hippopotami heard my call, and came, with the behemoth, unto the foot of the rock, and roared loudly and fearfully beneath the moon. And I lay close within my covert and observed the actions of the man. And the man trembled in the solitude;—but the night waned and he sat upon the rock.

"Then I cursed the elements with the curse of tumult; and a frightful tempest gathered in the heaven, where, before, there had been no wind. And the heaven became livid with the violence of the tempest—and the rain beat upon the head of the man—and the floods of the river came down—and the river was tormented into foam—and the water-lilies shrieked within their beds—and the forest crumbled before the wind—and the thunder rolled—and the lightning fell—and the rock rocked to its foundation. And I lay close within my covert and observed the actions of the man. And the man trembled

in the solitude;—but the night waned and he

sat upon the rock.

"Then I grew angry and cursed, with the curse of silence, the river, and the lilies, and the wind, and the forest, and the heaven, and the thunder, and the sighs of the water-lilies. they became accursed, and were still. And the moon ceased to totter up its pathway to heaven—and the thunder died away—and the lightning did not flash—and the clouds hung motionless—and the waters sunk to their level and remained—and the trees ceased to rock and the water-lilies sighed no more—and the murmur was heard no longer from among them, nor any shadow of sound throughout the vast illimitable desert. And I looked upon the characters of the rock, and they were changed; and the characters were SILENCE.

"And mine eyes fell upon the countenance of the man and his countenance was wan with terror. And, hurriedly, he raised his head from his hand, and stood forth upon the rock and listened. But there was no voice throughout the vast illimitable desert, and the characters upon the rock were SILENCE. And the man shuddered, and turned his face away, and fled afar off, in haste, so that I beheld him no

Now there are fine tales in the volumes of the Magi—in the iron-bound, melancholy volumes of the Magi. Therein, I say, are glo-

rious histories of the Heaven, and of the Earth. and of the mighty sea-and of the Genii that overruled the sea, and the earth, and the lofty There were much lore too in the sayings which were said by the Sibyls; and holy. holy things were heard of old by the dim leaves that trembled around Dodona-but, as Allah liveth, that fable which the Demon told me as he sat by my side in the shadow of the tomb. I hold to be the most wonderful of all! And as the Demon made an end of his story, he fell back within the cavity of the tomb and laughed. And I could not laugh with the Demon, and he cursed me because I could not laugh. And the lynx which dwelleth forever in the tomb, came out therefrom, and lay down at the feet of the Demon, and looked at him steadily in the face.

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