3. Thi motion of the bhadow of the globe of Satari, in a direction contrary to the motion" of the rings, which sladow will moccupy a space of many thousind miles upon the ripgs, will form another variety of scenery in the firmament.
4. If the tivo riags revolve around the planet in different periods of time, the appearances in the celestial' viault will be still more diversified ; then one scene will be seen rising on the upper, and another and a different scene rising on the lower ring ; and through the opening between the rings, the stars, the planets, or one or two of tifetetitlites, may mometimes appear.
Near the polar regions of the planct, only a comparatively small porion of the rings will appear above the horizon, dividing the celeatial hemisphere jato tivo:unequal parts, and presenting the same genoral appearances now described, but upon a smaller scale. Toward the polar points, the rings, will, in all probability, be quite invisible. During the space of fourteen years and nine months, which is half the year of the planet, the sun shines on the one side of these rings without intermission, and daring the same period he shines on the othor side. During nearly fifteen years, therefore, the inhabitants on one side of the equator will be enlightened by the sun in the day time, and the rings by night, while those on the other hemisphere, who live under the dirk sides of the rings, suffer a solur eclipse of fifieen years' continunnce, during which they never see the sun. At the time when the sun ceases to shine on one side of the rings, and is about to shine on the other, the rings will be invisible, for a few days or weeks, to all the inhabitants of Saturn.

At first view, we might be apt to sappose that it mast be a gloomy situation for those who live under the shadow of the rings, during so long a period as filteen jears. But, we are not acquainted with all the circumstances of their situation, or the numerous beneficent contrinamess which may tend to cheer them during this period; and therefore are nut warranted to conclude that such a situation is physicully uncoulfortable. We know that they enjoy the light of their moons without almost any interraption. Sometimes two, sometines four, and sometimes all their seven monns, are stining in their hemisphere in one bright assemblage. Desides, duriug this period is the principal opportunity they enjoy of contemplatitig the stary firmament, and surveging the more distant regions of the uuiverse, in which they nary enjoy a pleasure equal, if not superior, to what is felt amidst the splendor of the solar rasa ; and it is not inprobable, that moltitudes may resort to these darker'regions, for the purpose or malking celestiat observations. For the bright shining of the rings during the continuance of night will, in all probability, prevent theinumerous oljects in the stary heavens from being distinguished, The very circumstance, then, which might at first view convey to our minds ianges of gloom nud horror, may he parts of a systam in which are displayed the moststriking evidences of benleficent contrivace and desigo.
It has often heen aslied, as a mysterions question, ' What is the use of the rings with which Saturn is environed!' This is a question which I conceive, there is so great dificulty in answering. The following considerations will go a great way in determining this question :

1. They are intended to produce all the varieties of celestia! and terrestrial scenery which I have described above, and douttless other varicties, with which we are unacquainted; and this circamstance of itself, although we could devise no other reason, might be sufficient to warrant the Crentor in deviating from his - genoral urrangeinents in respect to the other planets. For nariety is oue characteristic of his phans and operations, both in respeet to the oljects on our globe, und to those which exist throughout the planetary system ; and it is accordant with those desires for novelty and variety which aro implauted in the minds of intelligent ${ }^{\prime}$ beings.
2. They are intended to give a display of the grandeur of the - Divine Being, and of the effects of his Omnipotence. Thay are also intended to crince his inscrutable wisdom and intelligence, in the nice adjustment of their motions and positions, "so as to se-
care their stability and permauency in their rovolutions along with care their stability and permanency in their revolutions along with the planet around the sun.
3. They are doubtess intended to teach us what varied kinds of sublimily and beauty the Deity has introduced, or may yet introduce, into varions regins throughout the universe. We are acquainted with only a few particulars respnecting one planetary system. But we have overy reason to conclude, that many millions of sinilar or analogous systems exist throughont the unlimited regions of space. In some of these systoms, the arrangements connected with the worlds which compose them, may be as different from those of our globe, and some of the other planets, as the arrangements and appuratus connected with Satura are different - from those of the planets Vosta or Mars. Around some of these worlds there may be thrown not only two concentric rings, but rings standing at right angles to each other, and enclosing and revolving around each other. Yea, for aught we know, there may
be an iudefinite number of rings around some worlds, and various$4 y$ inclined to each other, so that the planet maysppear like a terreatrial globe, sasponded in the middle of an armillary sphere; und all thesernings may be revolving within and around each
Thor, in varions directions, and on diferent periods of time, so
as.to produce a variety and sablimity of aspect, of which we can form no udequate conception. There is nothing irrational or ex-
travagant in these suppositions: Tos had we never discovered the rings of Saturn, we could have formed no conception of such an appendage being thrown around any world, ond it would have been considered in the highest degree improbable and rounantic, had any one broached the iden. We are therefore led to conclude, frotn the characteristic of nariety impressed on the universe, that Saturn is not the only planet in creation that is surrounded with such an apparatus, and that the numbar and position of its rings were nat the oaly models according to which the planetary arrangements in other systems may be constructed. 4. Beside the considerations now stated, the chief ase, I piesume, for which these rings were craated, was-that they might serve as a spacious abode for myriads of intelligent creatures. If we admit that the globe of Saturn was formed for the reception of rational beings, we have the same reason to believe that the rings were formed for a similar parpose. It is not at all tikely that a surfice of $29,000,000,000$ of sqnare miles, capable of containing ten thoysand times the population of oar globe, wouid be eft destitute of inhabitants, whes there is not a pudde, or marsh, or drop of water, on our globe, but teems with living beings. These rings are as capable of supporting sensitive and intelligent jeings as any of the globes which compose the solar system. They are solid bodies; they have an attractive power; they are endowed with motion ; and from their surface the most grand and magnificent displays may be beheld of celestial scenery., From all the circumstances which have been stated above, it is evident that the numerous objects connected with the riugs and with the globe of Saturn, were not iutended merely to illuminate barren sands and hideous deserts, but to afiord a comfortable and magnificent habitition for thousands of millious of rational inbabitants, who employ their faculies in the contemplation of the wonders which surround them, and give to their Creator the glory which ia due to his name.
A variety of other scenes and circumstances might have been detaiied, in reference to the rings of Saturn ; but this paper has already been protracted to an inconvenient length; and without figures and machinery, it is iupossible to convey clear and definite idens on this sutject.
T. D.

Sclected for the Rearl.
ELOQUENT EKTAACTS:
The Power of Kindness.-We hear much of the power of knowledge and of the power of trath. Here is an eloqueat ez tract from the pen of a Professor of Moral and Intellectual philosophy on the power of benerolence :-" Men may rely upon it, that a coursy of jastice, tempered with unfeigned benevolence, will always be attended with the most favorable results. Is it not the mercy of God that leadeth to repentance ? And if God's mercy, God's goodness, can thus influence atd lead men to pursue a
right courso, why may not mercy and goodness in men have a riyht courso, why may not mercy and goodness in men have a
similar effect? The fact is, the power of beneficence has never been fuilly cstimated, and never been fally put to the test. When this is done, (and society will never rise upward to the mark of its destination, until it is doue, it will be seen, that we are not Ilighty and chinerical, nor even uniphilosophical in our views of the safety of the doctrine of non-resistance. Mental philosophers have told us of the power of the resential passions; not only low they sometimes prompt to injury, but bow they lave power o restrain others from -doing injury. Political ecouomist have old us of the power of bars und gates and prisons, in checking the tendencies to the perpetration of crime. But who, on philosophical principles, has iuvestigated the power of beneficence and forgiveness? Beyoud all question, it is the uaalterable constitution of nature, that there is efficacy, divine, unspeakable efficacy in love. The exhibition of kinduess has the power to bring even the irrutional unimals into subjection. Show kindness to a dor, and he will remember it; he will be grateful; he will infallibly return love for love. Show lindness to a lion, and you
can lead him by the mane; you can thrust your hand into bis mouth; you can melt the untamed ferucity of his heart into an affection stronger than death. In all of God's vast unbounded creation, there is not a living and sentient being from the least to the highest, not one, not even the outcast and degraded serpent, hat is insensible to acts of kindness. If love, such as our blessed Saviour manifested, conld be introduced into the world and exert its appropriate doninion, it would restore a state of things far mure cheering, far brighter than the fabuloas age of gold; it would annilihate every sting; it would pluck out every poisonous tooth ; it would hush every discordant voice. Even the inanimate creation is not insensible to this divine influence. The bud and fower und fruit put forth most abundartly and beantifally, where the band of kindaess is extended for their culture. And if this blessed influence should extend itself. over the earth, a moral garden of Eden would exist in every land; instead of the thorn and the brier, would spring up the fir-tree and the myrtle ; th desert would blossom ; and the solitary place be made glad."
The Countenance in Death.-"Alas! how few o
cares, and sorrows, and hungering of the world change thent as they change hearts, anu it is only when those passions sleep, snd havelost their hold for ever, that the troubled clonds pass over. and leave heaven's surfuce clear, It is a common thing for the countenances of the dead, even in that fixed and rigid state, to subside into the long-forgotten expression of sleeping infancy, and settle into the very look of early life; so calm; so peaceful do they grow again, that those who kuew then in their happy child:boord kneel by the cofia's side in awe, and see the angel evaly upou earth."-Boz.
Mountain Scenery.-"Of all the sights that nature offere to the eye and mind of nina, mountaing, have always stirred my strongeat feelings. I have seen the ocean when it was turved ap, from the bottom by tempest, and noon was like night with blys confict of the billows and the storm that tore and scattered them in mist and foam across the sky. I bave seen the desert rise around me, and calmly, in the midst of thousands uttering cries of borror and puralyzed by fear, huve confemplated the sandy pillars coming like the advance of some sigantic cily of contagration a flying across the wilderness, every colunn glowing withinitense fire, and every blast with death; the sky vaulted wish glom, the earth a furnace. But with me, the mountuin-in tempest or in calm, the throue of the thunder, or with the evening sun painting its dells and declivities in colors dipt in heaven-has been the source of the most absorbing sensations - - there stands magnitude giving the instant impression of a power above mangrandeur that defies deeay-antiguity that tells of ages nanam-bered-beauty that the touch of time makes only morere beantiful -use exhanatless for the service of man-strength imperistabl! as the globe : the monument of eternity,-the traest earthly emblein of that everliving, unchangeable, irresistible Majesty, by whorn and for whom all lhings were made!"-Rev. G. Croly.
Loveliness of Morning.--" Tho beautiful glow of a brigit clear morsing !- In what past of the world are the mornings so lovely as in the Mediterranean, when the sun clinbs above the verge of the horizon, and gilds the flezey clouds-white, edged wihh gold,-as they sail through the 'azure vault of theaven? And then to see the vast cities, which fancy pictares as rising from the ocean-turret, dome and minaret, gorgeons palace, glowing in the full effulgence of glory, with their pavilioncartains of purple, and crimson, and gold, the dark-blue watere soing homage at lieir feet. Oht there is no place like the Mediterranean for witnessing à suarise. The poet has said,

## "Moring iq lesatifil every here,"

But I have witnessed the frist bepams of the glorions orb as is seemed to cinerge from the Atlantic wave, tinging the ocean and the heavens with their glowing hees; 1 have seen this red and hazy light, lifting heavily from the waters of the Southern Sea, after tracing lis course through the night by the rays shat spread thenselves above the horizon; I have seen his early radiance resting upon the blue tops of the Andes; $\mathbf{1}$ have beheld the glistening reflection of his dazzling brilliancy from the icebergs of the North: but I can, from tried experience, declare that nothing surpasses the spectacle which is exhibited in these seas when " be cometh forth as a bridegroom from his chamber, and rejoiceth ac astrong man to run a race."-Bentley's Niscellany.
The Ses.---" The sea, even when calm and shining, striket me as too grund, too stern, too real, to be connected with any thing that is pretty. . We know almost as litle of the depthe of the ocean, as we do of the depths of eternity-of which it is a grand and awfil embiem. It is singular, because tho Jews could have only a limited acquaintance with it, that some of the ocriptural expressions concerning the sea, have a truth, force and majesty alone worthy of the object. An expression in Jeremiah, is wonderfully precise ;-" though the waves thereof toss them-selves,"-thus describing that separate and iudividual motion of each billow, which they bave from the greatest to the least. The continuous rolling is the result of all this indipidual tossing, and so independent are the movements, that one might fancy every particular wave to have a particular will. The heaving is of the mass beneath, and comes in voluminons rolls, os of hille in motion ; on the surfiaee of these are the waves, that, far as the eys cen reach, take a sharp, angular, spiral form, till the whole resembles an army of spear-heads in motion. The phrase nsed in the prophet Jonah, "The sea wrought and was rery tempestuous," may seem naked to those not on the element, but to any in the condition of Jonah's shipmates, there will be a power sarpassing hyperbole, in the graphic simplicity of the espression, the sea wrought." In the forty-Eixth, or as it is often called, in Luther's Psalm, there is a beantiful toneh concerning the ocean, which never strack me when on land. After declaring that "We will not be moved, though the waters roar and be troubled, though the mogntains be carried into the midst of the sea; though the mountains shake with the swelling thereof; and though the earth be rempved," -the writer suddenly takes comfort from a thought conched in the form of a simile, which has a beautiful connexion with the preceding description-" "There is a river, the streams whereof shall make glad the city of our God." He must have been tossod, stonned, wearied, if ant endangered
on the deep, before he could hare imagined this exquisite trinui-

