LITERATURE.

On the Origin of Species by Means of Natural Selection: or, the Preservation of Favoured Races in the Struggle for Life. By CHARLES DARWIN M.A. London: Murray. 1839.

An isquiry into the origin of an hypothesis might be almost as interesting a psychological problem a that of the species of animal and vegetable beings filt. Durwin has frowared the plinicophical world in the problem of the surface of the "testigs of the Natural History of Creation," that we can but regard one as the development of the other. The author of the Natural History of Creation, "that we can but regard one as the development of the other. The author of the Natural History of the property of the problem of the Testing of the product of the Testing of the product of the Testing of the product of the product of the the ground for that of the latter. Both have many features in common, that we are certain surprised to find the "Vestiges" only once allede to in Mr. Darwin's work, and that only in these would, I presum, say that after a certain unknown number of generations, some bird had given bird to a woodpector, and some plan to the mistellot as a woodpector, and some plan to the mistellot and that these had been produced perfect as we not see them; but this assumption seems to make the conditions of life, nutsouched and uncerplander. "It is a most unfair pyresentation of the hypothesis of the author of the "Vestiges" one which we are seen them; but the "Vestiges" one which we are would feel astisfied the would reputation—on which gives a most imperfect and distorted view. In a current would feel astisfied the would reputation—on which gives as most imperfect and distorted view. In a current would feel astisfied the would reputation—on which gives a most imperfect and distorted view. In a current would feel astisfied the would reputation—on the professed to suspit this approach deficiency in the action of the "Vestiges" plan of creation, it may relation to each other.

most scientific naturalities, is, that each district operation of a similar amoparates act of divine creation. These distinct an experience of an inclusion was its origin to a distinct an experience of a similar and a similar

than probability for his hypothesis. With superthen, of the origin of all species of living beings be then, of the origin of all species of living beings be the operation of one law, both the "Vestiges" and Mr. Darwin are in accord. In this they differ, "I hatcher of the "Vestiges" takes a step further bed more primordial form. Mr. Be primordial forms over the existence to no new creative act. They have been evolved from deed matter simply by the ordinar saws of matter, and are simply products of certal productions of matter. Make precise activation of matter, and a simply products of certal productions of matters. Make precise and with life, a living being, capable of continuing the species—capable of cassing those species in one continued series to pass through all the gradidous of a simulated nature up to the same clinars. The one posses are superiorated to the continuing the start of the superiorated of the continuing the the valuar discontinuing the superiorated of the Darwin has not furnished from the rationalism of he Darwin has not get resched the rationalism of he believe they are doing service to the Gad of nature Both repuditar schedus. Both think the honour God diminished by the belief that any deviation from the first laws of creation are accessary.

room the stell shaw of execution are necessary. To elevate to the arguments of the author of the "Westjers. The objection of Hume to miracles is known to ever one. The laws of nature are invariable. It is contrary to our experience that they should be sue particularly the stellar of the ste

This illustration of Mr. Babbage the outbor of the "Westiger" takes as the key-note for his hypothesis Ha supposes the Creator, on the creation of the terminal than the creation of the starty heat of heaven—to have it present certain is more an extended to the creation of the starty heat of heaven—to have it present certain lawson matter. By the evolution these laws stars are created not of nebular. These all most and these phases their satellites. These all most and these phases their satellites. Then on the matter of the creation—not by any special end of creation—not by any breathing of this into primordia form, but according to laws strated primordia form, but according to laws strated primordia form, out according to laws strated primordia form, out according to laws strated one occurries, or it may only have happened on this earth during the score of years it has exceeding to the "Westiges", received round it like has produced to like, till strately according to the strate of the control of

call many concurrent lines of progress, to those or the most perfect forms of animal beings. Allthis may be conceived without reducing the God, of Nature to an Epicurana city, leaving marker to arrange itself according to the laws supposed to be impressed upon it. The author of the "Nestiges" consumers to the transport of the transport of the control of the control of the transport of the trans

We have thus stated at some length the hypothesis of the author of the "Vestiges," not only between the control of the state of the sta

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as variety of species. To turn Wr. Darwin's or a variety of species. To turn Wr. Darwin's or a variety of species. To turn Wr. Darwin's or a variety of species. To turn Wr. Darwin's or the turn of the being of the same class have some than the species of the sp

to ever benching and beautiful ramifications.

The struggle for existence—the battle of life, as
Mr. Darwin calls it—which produces the law o
selection, ever preserving the highest forms of per
fection, and gradually oliminating all inferior forms
is the result of another simple law. This law isth
law that all plants and animals increase in a series

which is one of geometrical progression.
A struggle for estimate niversidally follows from the high rate at which all organic beings tend to increase. Bury being, which during fire startal, lifetings produces several being which during fire attaint, lifeting produces several tendency of the several progression of the principle of geometrical fireness, its numbers would be the principle of geometrical fireness, its numbers would report the several progression of the principle of geometrical fireness, its numbers would report the several progression of the principle of the princi

of the same species, or with the individuals of distinct species or with the spiritual conditions of life. It jis ig decisine of Mashina singled with namifold force to the whole until an eventual bullety of the condition of the

neturally increases a to high a rate, that if not destroyed the earth would soon he covered by the progeny of raising the earth would soon he covered by the progeny. Cleans in his disrelation was a superior of the progeny. Lineaus his disrelation was a superior of the progeny. Lineaus his disrelation was a superior of the progeny that the superior of the progeny that the property of the superior of the progeny that the property was the same that the superior of the property was the property was

If Mr. Dawwin can support this law of naturascleetion, he has made this advance on the "Vestiges" theory; he has simply above the nature of the law which that theory supposes to govern the natural laws which regulate the production of new species. We cannot admit that this ashas been rendered even probable as the only ease than been rendered even probable as the only ease that the theory of the "Austria", and that of Mr Darwin, that that variation exists in nature. As cording to this theory of Mr. Darwins, that mosperfect of all perfect instruments, the eye, owes in adaptation to man's wants and its correlation to the laws'of sight, to the exercise only of this one law o natural electron, urged only by the necessity of vice

obscopes. We know that this instrument has been periods by the long-continued differs of the highest human includiest and we saturally infer that the eye has been formed by the long-continued differs of the highest human includiest and we saturally infer that the eye has been formed by the period of the highest human includiest and the presemptions of Have we any right to assume that it Oresdore works by intellectual powers like those of man? If the intellectual powers like those of man is magnitude to take a thick layer of its temperate it since with a more sensitive to light beneath, and thus ampost over year at all all keyer to be continually changing in some every past at all as keyer to be continually changing in some of with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer above by changing in form and with the serimon of each layer and with the serimon of each layer and the layer and t

Mr. Darwin maken his law as aweeping and, universal as the Newtonian law of gravitation. He tells us that his present work is but an abstract of a great Frinciple, set to come. He must furnish us required the property of the property of the property of the property of the his abstract—a far more formidable series of facts than he has done, before any sober man of common sense will believe that the operation of any such law as he describes can produce such an organ as the human eye, or any other eye in animated nature. See the property of the property o

conceive he meets with a signal discomfluere.

It may be saked how the kindred hypotheses of the formation of new species, as enuociated by kit on the control of a continuous evolution of new species, each new copy and the control of a continuous evolution of new species, each new copy and the control of a continuous evolution of new species, each new copy and the control of the control of a continuous evolution of new species, each new copy and the control of the co

nis model into any bulke for trant at unito are pipelon. As a spin of the waterianes of the mule, an excella chilure, as similar and succeeded in producing a new species intermediate between the horse and the as, though byth these species range as close together in the scheme of animated nature that without this concerns night readily doubt which they were distinct aspectes, or only variaties o

knowledge of the factor of animated mature goes, Mri-Darwin must be contient, like the author of die "Vestiges," to refer the origin of species to some investigation of the contient of the property of the With repard to the geological evidence for the origin of species, our two theorists differ as wide as the poles from one another. The author of the "Vestigati" sees the exact order of animated promaring the property of the vestigation of the property of the proparation, and these only of the lowest order of devetors of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the extinction of the property of the forms and the property of the forms of the property of the property of the property of the forms of the property of the property of the property of the test of being a preferer roord, it is most imperciated of being a preferer roord, it is most impertent of the property of the property of the forms of the property of the forms of animated animated. We man search the test above the property of the property of the forms of the property of the property of the property of the forms of the property of the property of the property of the forms of the property of the protrient of the property of the property of the protrient of the prop

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ruly urged as a valid argument against the views here en-

Except, therefore, by hypotheses unsupported by he evidence of facts, Mr. Larvin admit there is no roof for his hypothesis from the records of geology. If Mr. Darvin's hypothesis needed any further ambition than he has himself engreated to his fine the state of the preclaim mutal the high himself engreated to his fine the state of the preclaim mutal hypothesis to derogate from the marvallous wisdom riching scenaries and naturalists allice have noncurred to recognise in the cell-building admitted the common hir bee. At one time he date that this institud, as well as the formation of the that this institud, as well as the formation and the state of the state of

If a number of squal spheres be described with this entered can be entere about in two parallel layers; with the centred can hipton at the distance of radius × '2, or radius × '4 still red at some large fractions of the same and the same of the same and the same an

The wonder ceases indeed. It ceases by the adassistion that the bee institutively has learnt all that
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duliply a radius by the square roof two. Let
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of life which ought only to have preserved the more consonictian Irobia Countries on unfaigned respect for W. desire to express our unfaigned respect for W. Dawwin as a phatasaking and most accommon the consonic consoni

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has no men's without nutrier references to party. The little duty of Lorraine, or rather the duching it, Lorraine and Bar, comprising what are now the result of the Mentre, the Mouse, the fiscal chair is a superior of the Mentre, the Mouse, the fiscal chair is a superior of the Mentre, and its release used to the fiscal chair is a superior of the mentre of the men

To was in a was in any interest or the range. The matter of the Barnoss d'Etausonville, probably the ancestors of this author, in the feudal service of its interprising ducks. The period, included in his work, however, is one more recent, which may be work, however, is one more recent, which may be work, however, is one more recent, which may be work, however, is one more recent, which may be work, however, is one more recent, which may be work, from the middle and of a distribution of the free matter of the state of the free matter of the state of the state

and Louis Alv., and perseveringly followed up in The main concern, which impacts a kind of epic interest to this history, is the continual exhibition of this critical and relenting procedure on the part of the Fernal monarchy, as contrasted with the of the Fernal monarchy, as contrasted with the Control of the Control o

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reigns, after the Wars of the Roses hed demonstrated and contraction of the contraction o

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defens; a First Lesson in Natural History, it Mrs. AMASII. Sampson Low, Son, and Ce. The eminent Swins naturalist, who has transfer the Mrs. Advantage of the state of the sta

GERMAN PETE AT THE SURDEY GARDEN

The Textonic denizems of the great metropial lowering to their recont fastive access at the Crystalosco, attempted a second mational pathwing at the stem deaders on Saturday evoluting last, although we cause that the same amount of concuragement, the attending the above of the exponention of the projection of the projection of the concuragement, the attendance of the concuragement of the projection of the concurrence of the concurrence of the projection of the concurrence of the conc