and change, upon all points of the scale, from the internal movements of the matter composing the simplest and minutest body that we can observe, to the motions of the astral orbs and nebulæ, so overwhelming to our power of conception, or even in imagination to follow them.

Those changes take place not in a fortuitous and confused manner, but in a regular subjection to principles, mechanical and chemical; which, though few and simple, lead to results, very complicated indeed and recondite, yet ever harmonizing with each other and with the whole system of the universe: and thus these changes are supplying employment to the highest powers of mathematical investigation.

Throughout organized nature, the characters of species approach to each other, group themselves into genera, and those again into families and orders, associated by points of resemblance; and thus they constitute a continuous series of structural forms, functions, and operations, which exhibit, in all their variety, a principle of mutual adaptation reigning throughout; and indicate an entire dependence upon an all-comprehending, and allarranging Intellect. The machine of the universe is thus maintained in being and action, by an intelligent Cause and Preserver. It would involve a contradiction to say that the universe is itself that cause. The marks which it bears of dependence on a supreme reason of existence, are incontrovertible. Whether that dependence be conceived of as strictly proximate, or whether the efficiency of the divine power pass through one or ten, ten thousand or ten thousand millions, of intervening agencies, can make no difference. Let the unceasing activity of operation move subordinate causes whose number could not be put down in figures, and whose complication no created intellect could follow; it is still the same. "The excellency of the power is of God." Indeed the latter

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