

idea of its being eternal and self-existent." "Though in the course of ages catastrophes have occurred, and may yet occur in the heavens, though ancient systems may be dissolved and new systems evolved out of their ruins, the molecules out of which these systems are built—the foundation stones of the material universe—remain unbroken and unworn. They continue this day as they were created, perfect in number and measure and weight; and from the ineffaceable characters impressed on them, we may learn that those aspirations after accuracy in measurement, truth in statement, and justice in action, which we reckon our noblest attributes as men, are ours, because they are essential constituents of the image of Him who, in the beginning, created not only the heaven and the earth, but the materials of which heaven and earth consist."

What has been said hitherto seems to have its bearing chiefly on inorganic nature. I have no time, nor does it lie specially within my province to speak of the application of the theory of Evolution to animal and plant. Naturalists will, in time, separate what is true from what is false here. But even were the whole theory true, it would not prove what some think it involves—the absence of "design" in the universe.\*

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\* Dr. Haughton, Professor of Geology in the University of Dublin, a scientific man of the most varied attainments, an original worker, not only in the subject belonging to his Chair, but in Mathematics, Physics, Anatomy, and Physiology, published in 1873 the "Principles of Animal Mechanism," a work in which the higher Mathematics are applied to Anatomy. From it the following extracts are taken:—

Speaking of the possible evolution of the present state of the solar system from a past, he says:—"It was all foreseen, and the Evolution itself presided over by the Divine Mind that planned the whole. He then proceeds—

"I cannot see why there may not be in organic life a similar process of Evolution of higher from lower forms of existence, but it is a Teleological Evolution in which every step and every result was foreseen and planned beforehand. The laws of such an Evolution appear to me in the