

natural science and the positivist philosophy, the word Evolution has been introduced by Herbert Spencer to denote that form of development which is based upon mechanical or physical principles.

All through the present section of this History the idea of development in these two distinct forms will be shown to have influenced philosophical thought and given to philosophical problems an entirely altered complexion. It has, moreover, tended latterly to bring together scientific and philosophical thought, rendering, as it appears, the former more philosophical and the latter more scientific. The two aspects which the idea of development has assumed centre respectively in the philosophies of Hegel and of Herbert Spencer.

42.
Hegel and
Spencer.

There exist for our human mind only two intelligible forms of spontaneous, that is, inevitable and never-ceasing, change—namely, physical motion on the one side and the movement of thought on the other. Neither can be arrested or annihilated: they form the simplest examples, which cannot be further analysed, of the process of development, and they underlie respectively the systems of Herbert Spencer and of Hegel.¹

¹ Before the modern conceptions of Evolution were distinctly formulated, this view was prominently brought forward in a criticism of Hegel's as well as of Herbart's system, by Adolf Trendelenburg in his 'Logische Untersuchungen,' of which the first edition appeared in 1840. It marks at the same time a reversion to Platonic and Aristotelian ideas, to that era of Thought when science and philosophy were not yet divided. In the Preface to the

second edition (1862) we find the following remarkable passage:—
"The prejudice of the Germans must be abandoned that for the philosophy of the future a new principle had to be discovered. The principle has been found; it lies in that organic conception of the Universe which has its foundation in Plato and Aristotle, and which, continuing from them, will have to complete itself in a profounder examination of fundamental ideas and through an interchange with the