

Order is to be found in Modern Geometry, which under the name of Projective Geometry, Synthetic Geometry, or Geometry of Position, has revolutionised the science to such an extent that it has been called the royal road to geometrical knowledge. A wonderful simplification of algebraical formularism has also been achieved in recent times by the artifice of mathematical tactics, known under the name of Determinants.

II.

The illustrations given in the last paragraph of the arranging and ordering, endeavour and achievement, of Science may suffice to show the importance of order in the progress of human knowledge; but they also show how little any such systematic attempt has been able to rise to the position of an expression of the Universal order of Nature. Still less has that underlying design been made clear which we are continually prompted to seek in the inner life of the individual or the collective human mind. And yet, without the belief in such a design both in nature and in mind, no scientific research, no mental philosophy, no art, and no moral progress would be possible.

In fact, we are driven to the conclusion that order or arrangement is a separate and definite property of the World of Things, both physical and mental; so that we may add to the conventional classification of the properties of things—viz., into quantity and quality—a third property, which is position and order. This latter property belongs only to complexes and