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# A New Mathematical Notation for the Chemical Sciences and Its Implication for Biocybernetics and Nanotechnology

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The existential logic of the material sciences motivates a new mathematical notation for chemical, biological and material species. The notation composes the subatomic particles of chemical elements into networks of species. A network is composed from proto numbers, proto units and relations (ordered pairs). Molecules are represented as labeled bipartite graphs. The absence of chemical symbols allows mathematical extensions of species and hence the developments of unique isomeric chemical structures (polynomials).

I will speculate about the meaning of the novel existential logic on the nature of biochemical logic, dynamic attractors and the emergence of life.