

.25 HT  
.06 HT  
NOTE: .08" (2mm) for  
book overhang added  
13.75 x 9.5

Physics / \$8.95

The cover diagram depicts the repetitive structure of a 4-dimensional lattice, based on a stepwise progression that may be interpreted as "temporal succession." The arrows therefore map the routing of time flow from the two earliest moments at the bottom of the diagram to the two latest moments at the top. Major insight comes when we put "physical space" out of our minds altogether and think in terms of "4-dimensional time."

Each arrow represents a single step in temporal succession and a single quantum of energy. The number of nodes in the diagram determines a calculable number of alternative sequences, yielding variants that differ in total number of arrows. The energy inherent in a lattice may therefore fluctuate from one location to another.

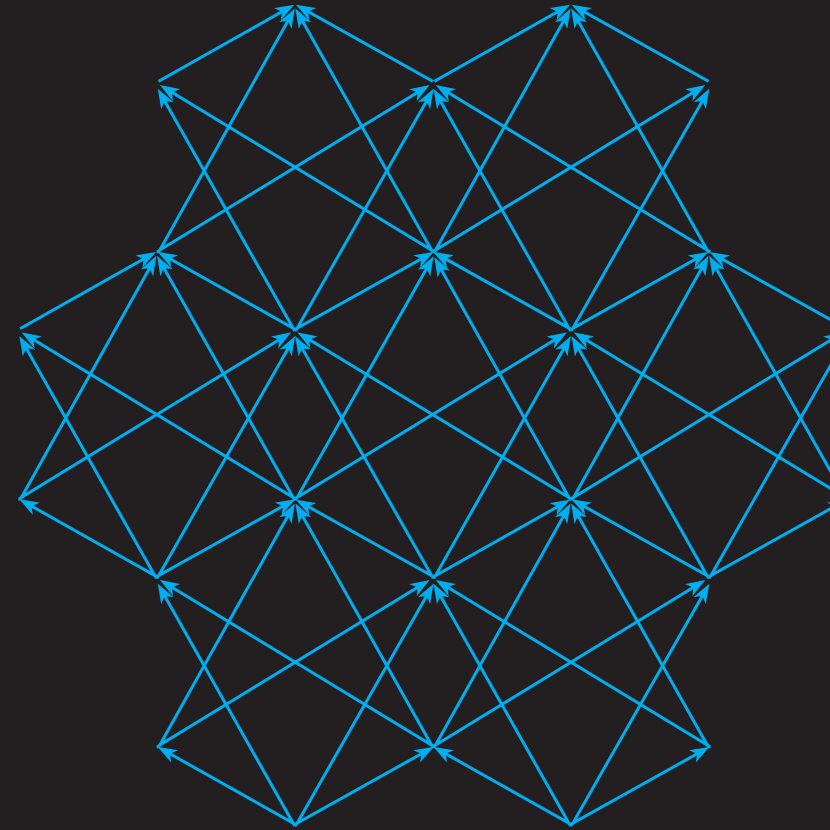
The "scale" represented by the diagram is indeterminate, awaiting an assignment of measurable duration to the diagram as a whole. At low frequency it can span an astronomical scale in the theory of gravity. At high frequency it can span an atomic scale in the theory of the atom. It should be useful wherever four-dimensionality is found. No matter what the scale, nodes are available as termini for sequences of disparate frequency, so that all sequences may connect in one consistent history of temporal succession.

**CAREY R. CARLSON** is a writer based in Minneapolis. He studied the philosophy of science under Grover Maxwell.

# A Theory of Everything for Physics

SECOND EDITION

With a Topological Derivation of  
Atomic Spectral Data



**Syren Book Company**  
MINNEAPOLIS, MINNESOTA