## **Proliferation of Particles**

One of the unexpected effects of Professor Chronos' mishap is that we are starting to detect a deluge of new elementary particles. We think that we need to account for these new particles as we continue to tune the time machine, but we're not sure exactly how to approach the problem.

We've seen similar particles before, though never in such abundance; they seem to belong to a family of particles called "zuons." Professor Chronos discovered the zuon years ago — a discovery that should have launched her career, but when her first paper was rejected by the major journals, she retreated into seclusion. (One former colleague remarked sarcastically that physics already had too many particles and not enough organizing principles...)

Can you help us figure out what the theoretical approach to managing these new particles should be?