Stewart P Dickson* (sdickson@uiuc.edu), Illinois Simulator Laboratory, 2100 South Goodwin Avenue (MC-008), Urbana, IL 61801, and Paul J Steinhardt (steinh@Princeton.EDU), Center for Theoretical Science, Jadwin 214, Princeton University, Princeton, NJ 08544. Visualization for the Endless Universe.
Stewart Dickson created the cover image for Endless Universe by Paul J. Steinhardt and Neil Turok. It was a collaborative process in which Paul and Stewart bounced ideas back and forth. The image visually evokes the lemniscate (Ellipsis) sign for infinity plus a symmetrically repeating surface involution, as in the Klein bottle. If the image were less visually symmetric, it would also be less topologically interesting than it has turned out to be. Stewart then took a crack at re-working the animation that Paul has been using to express the 'colliding branes' aspect of the cyclical cosmological model. (Received February 02, 2009)

