1138-47-178   **James Tener*** (`jtener@math.ucsb.edu`). *Subfactors, geometry, and conformal field theory.*
Conformal nets, vertex operator algebras, and Segal CFTs are independent axiomatizations of what is supposed to be the same physical idea: a chiral conformal field theory. In this talk, I will describe how to understand certain subfactors (which arise in the setting of conformal nets) using geometric insight obtained from the other formulations. (Received February 08, 2018)