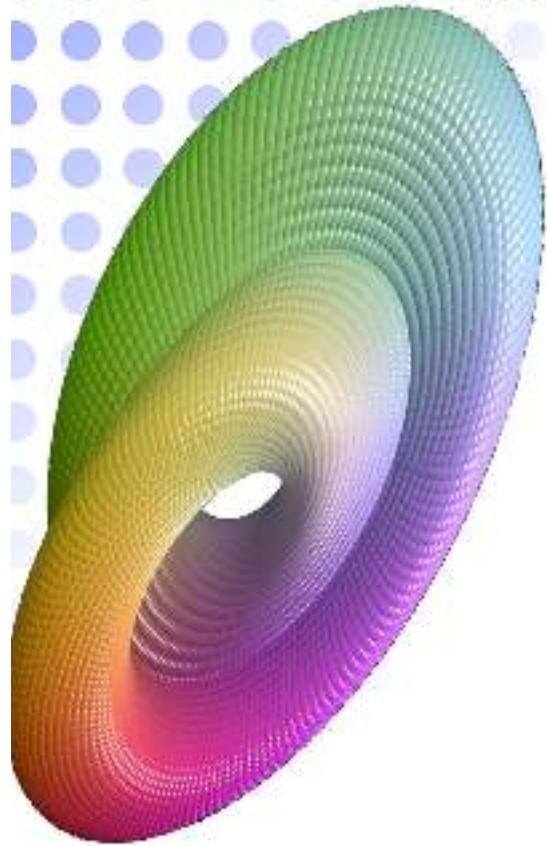


Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop



Why are Atoms Stable?

John Schotland

Abstract for 7 April 2016



According to classical physics atoms cannot exist. Quantum mechanics rescues the situation, but only for hydrogen is it easy to see why. In this talk we will give an elementary explanation of the stability of atoms, using barely more than integration by parts.