



PHYSICS AND ASTRONOMY SEMINAR

Dr. Hooman Davoudiasl

Brookhaven National Laboratory

“Inflatable Dark Matter”

Abstract

“We describe a general scenario, dubbed "Inflatable Dark Matter," in which the density of dark matter particles can be reduced through a short period of ~~late~~ inflation in the early universe. Thermal or non-thermal relics that would otherwise be ~~disfavored~~ can easily be accommodated within this class of scenarios.