

Abstract Submitted
for the 4CS19 Meeting of
The American Physical Society

Using LIGO to prove the existence of gravitons MICHAEL BENJAMIN, PRESTON JONES, MICHELE ZANOLIN, Embry Riddle Aeronautical University, Prescott AZ — In 2013, Dr. Freeman Dyson published a paper which details the concept of single graviton detection. In this paper he examines various types of graviton detection and explains why they are impossible. One of the methods he examined was that of using LIGO to detect gravitons. The section where he discusses detecting gravitons with LIGO is what I will be making a poster of for the APS meeting

Michael Benjamin
Embry Riddle Aeronautical University, Prescott AZ

Date submitted: 13 Sep 2019

Electronic form version 1.4