Abstract Submitted for the DAMOP19 Meeting of The American Physical Society

Quantum Entanglement in two-atom and two-photon system SAMINA MASOOD, University of Houston, Clear Lake — We study the entanglement in a two-atom and two-photon system using second quantization in JC (Jaynes-Cummings) model. Time evolution in the JC- model and the resonant and non-resonant subcases are studied as well.

Samina Masood University of Houston, Clear Lake

Date submitted: 06 Feb 2019 Electronic form version 1.4