Abstract Submitted
for the TSF09 Meeting of
The American Physical Society

Entanglement in Jaynes Cummings Model[1] SAMINA MASOOD,
Univ. of Houston Clear Lake — We study the entanglement in a two atoms two
photon system using Schmidth decomposition.The results are compared with already
existing results of entanglement of this system. With the detailed quantitative analysis of entanglement for such systems, we discuss the possible applications of these
result.

Samina Masood
Univ. of Houston Clear Lake

Date submitted: 13 Oct 2009   Electronic form version 1.4