

Title

GRACE-CAIN Interface and GRACE/SUSY-1loop

Author

Gamma-gamma Physics subgroup and SUSY subgroup in Minami-Tateya Collaboration
(Presented by Tadashi Kon, Seikei University)

Abstract

We developed an interface between GRACE and CAIN, which will be useful in extensive and detailed studies of the Higgs and sparticle production processes at the photon colliders. In addition we report the present status of GRACE/SUSY-1loop system, by which we can calculate automatically 1-loop cross sections for various MSSM processes at e^+e^- linear colliders.