Discussion Problems
from recitation on October 29th, 2020

Problem 1: Higgs Bosons at Lepton Collider

In the lecture we discussed the production of Higgs bosons at hadron colliders ($pp \rightarrow H + X$). Lepton colliders are exciting tools to study the Higgs boson with precision. How are Higgs bosons produced at leptons colliders? Consider the energy of the electron and positron beam.