

Thoughts on Detector Optimization for ee Physics

William Murray*

Warwick University & RAL,STFC, UK

***bill.murray@cern.ch**

In the discussions of the possible circular electron colliders, one argument advanced by some is that four detectors could be built, allowing an effective increase in the luminosity. Others argue the detectors are too expensive for this to be effective. This talk discusses the case, looking at the cost drivers and matching them to the physics goals, to see how the arguments compare. The discussion includes what is required of the detector in order to do excellent physics.