

questions InstrF \rightarrow EF

- can you identify benchmark physics goals that push the technology of current detectors?

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- what is the performance that you are assuming for simulations?

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- which aspects of detector performance are critical for each of these?

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- what improvements in the detector would be transformational for the physics reach?

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- do you know how much the physics reach changes as certain detector properties are varied? Can you be quantitative: how much of an improvement is needed to make a difference?

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- how important is fast time stamping of the signals from the detector? For which detector parts would this be most important?

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- how important is the forward region?

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- how important is high b-tagging efficiency at low pT/at high pT?

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- what are the requirements for triggers? In particular: how important are tau triggers, missing ET triggers and missing ET resolution? How important are inclusive lepton trigger thresholds ?