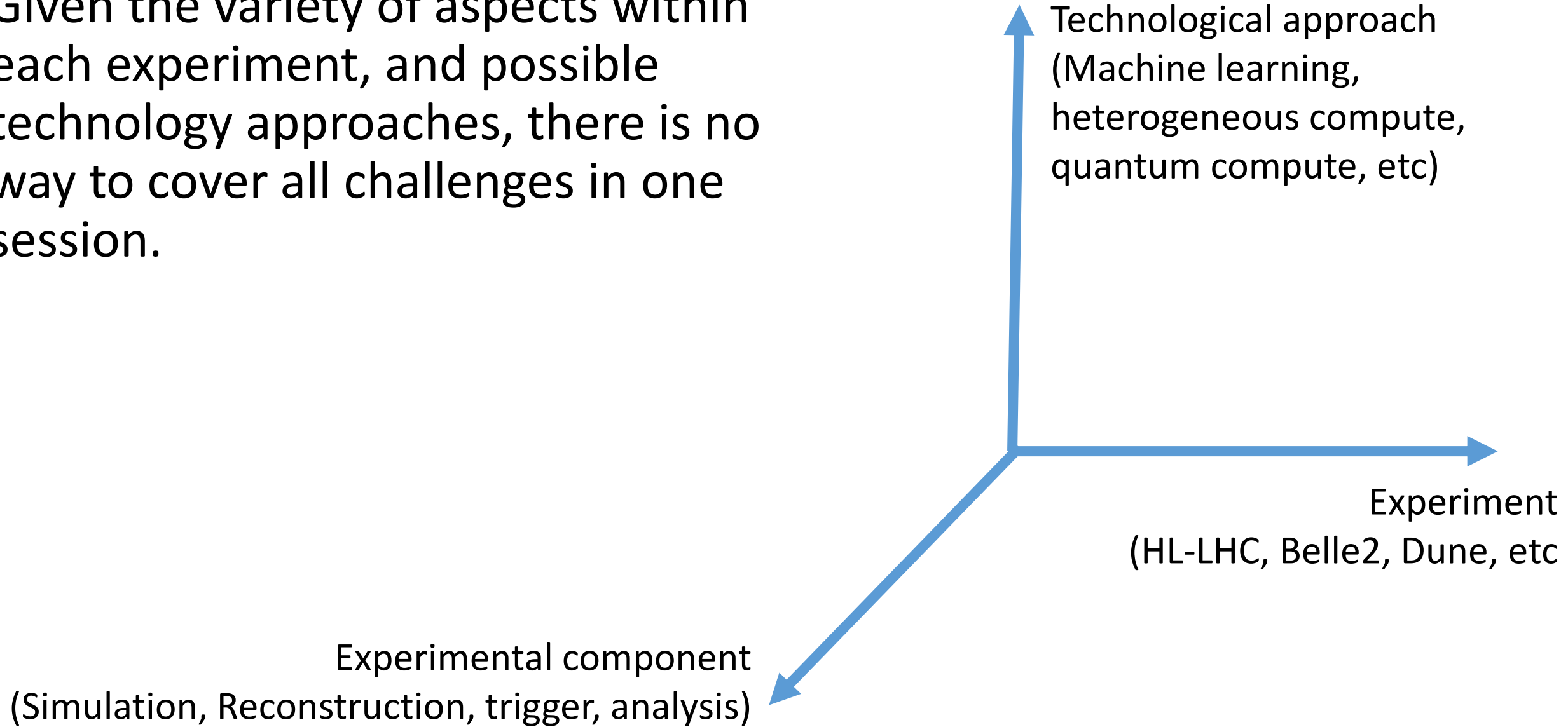


“HEP use cases” session

- This morning we discussed the exciting scientific plans driving R&D in HEP experiments, as well as projects and ideas for how s&c can help meet these challenges
- Having discussed the evolution in compute, this session comes back to discuss HEP needs and solutions to software/computing

Given the variety of aspects within each experiment, and possible technology approaches, there is no way to cover all challenges in one session.



We choose to focus this session on a few of them

- LHCb, Trigger for Run3 (and beyond)
- Simulation + Reconstruction challenges in DUNE
- Reconstruction for HL-LHC
- Event generators