

Minutes of CEPC HZZ Meeting

Online, 2020-05-06

Meeting indico link: <https://indico.ihep.ac.cn/event/11459>

Memo Update

- BDT results added for v1.2 (Min)
- Script update in the git (Yanxi)
- Discussion about the 2D plot and comparison of signal numbers (Ryuta & Yanxi)

Draft Update

- BDT related paper reading (Ryuta)
- Author list update (Ryuta)

Actions

1. Memo v1.3
 - 1.1. Get the numbers from white paper and proceed with Higgs width fitting (Ryuta)
 - 1.2. Check the cut-based figures and tables, codes (Yanxi)
 - 1.3. Check the BDT based figures, tables, codes (Min)
2. Paper Draft v1.1 (**by Friday**)
 - 2.1. Incorporate comment from v1.0 and memo v1.3 (Ryuta)
 - 2.2. Submission to second round CEPC internal review (Xin)
 - 2.3. Submit to arXiv & journal (Xin)
3. Memo v1.4
 - 3.1. Complete the subtraction of cross-feed method (Ryuta)
 - 3.2. Produce the Higgs width (Ryuta)
4. Paper Draft v2.0
 - 4.1. Add content from memo v1.4 into draft (Ryuta)