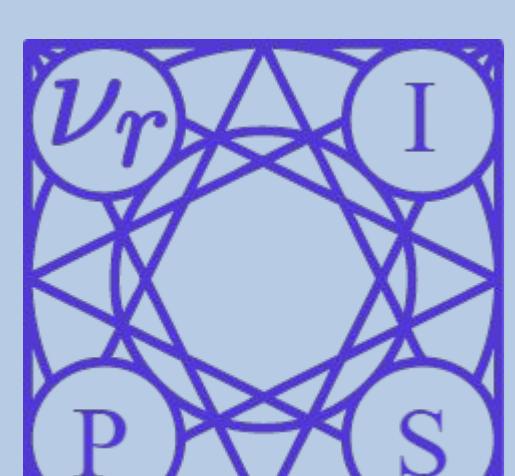
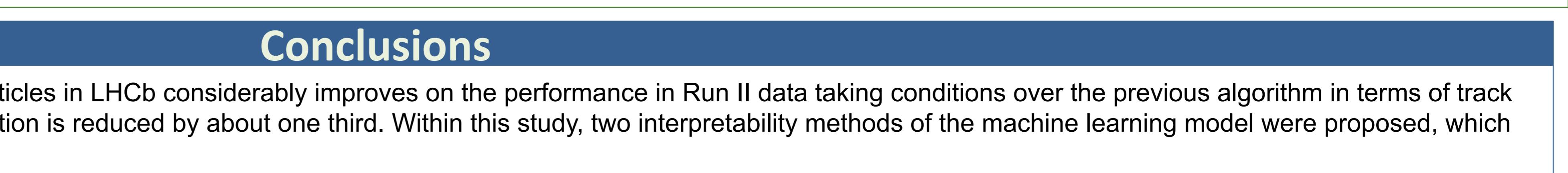
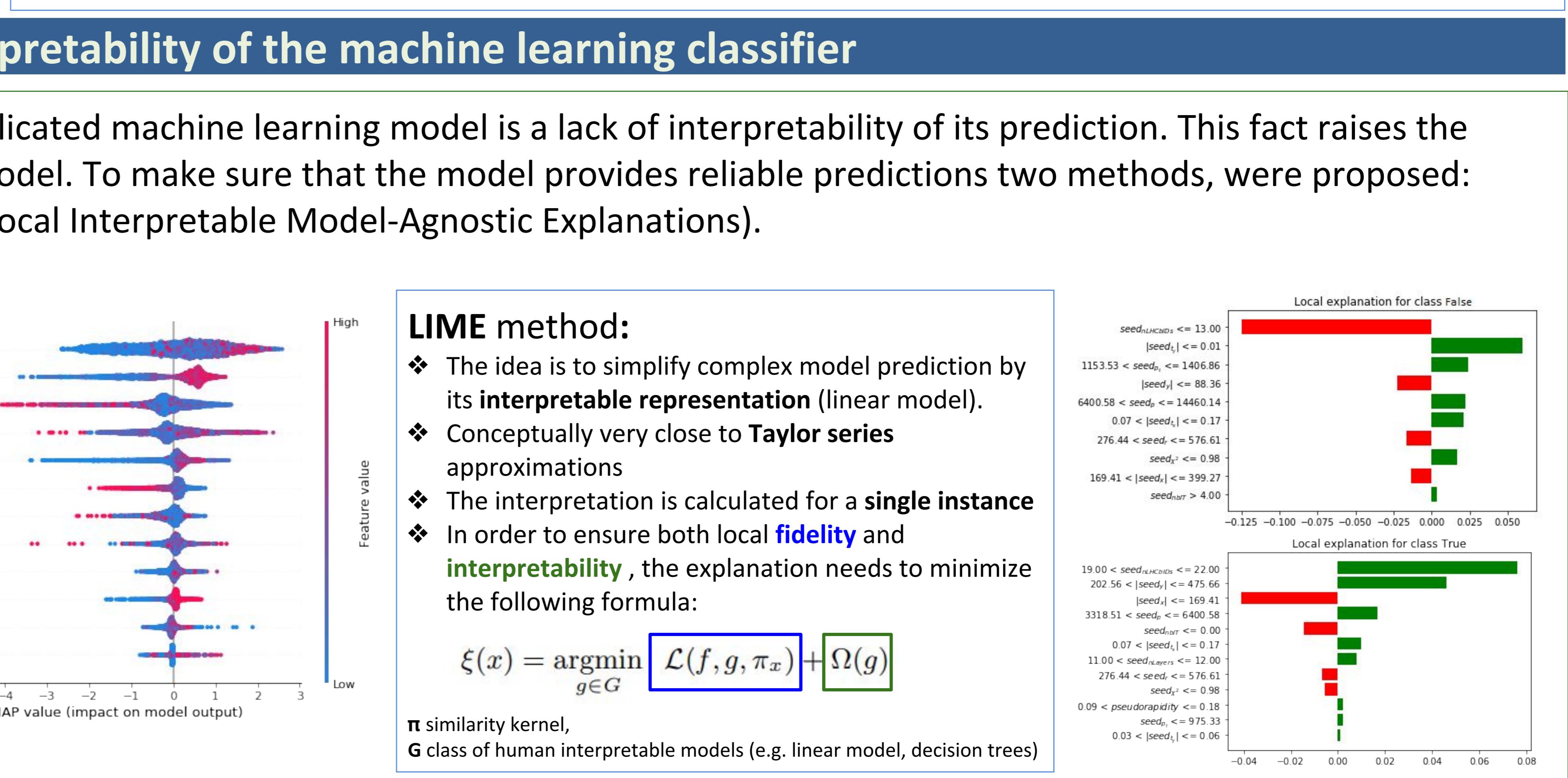
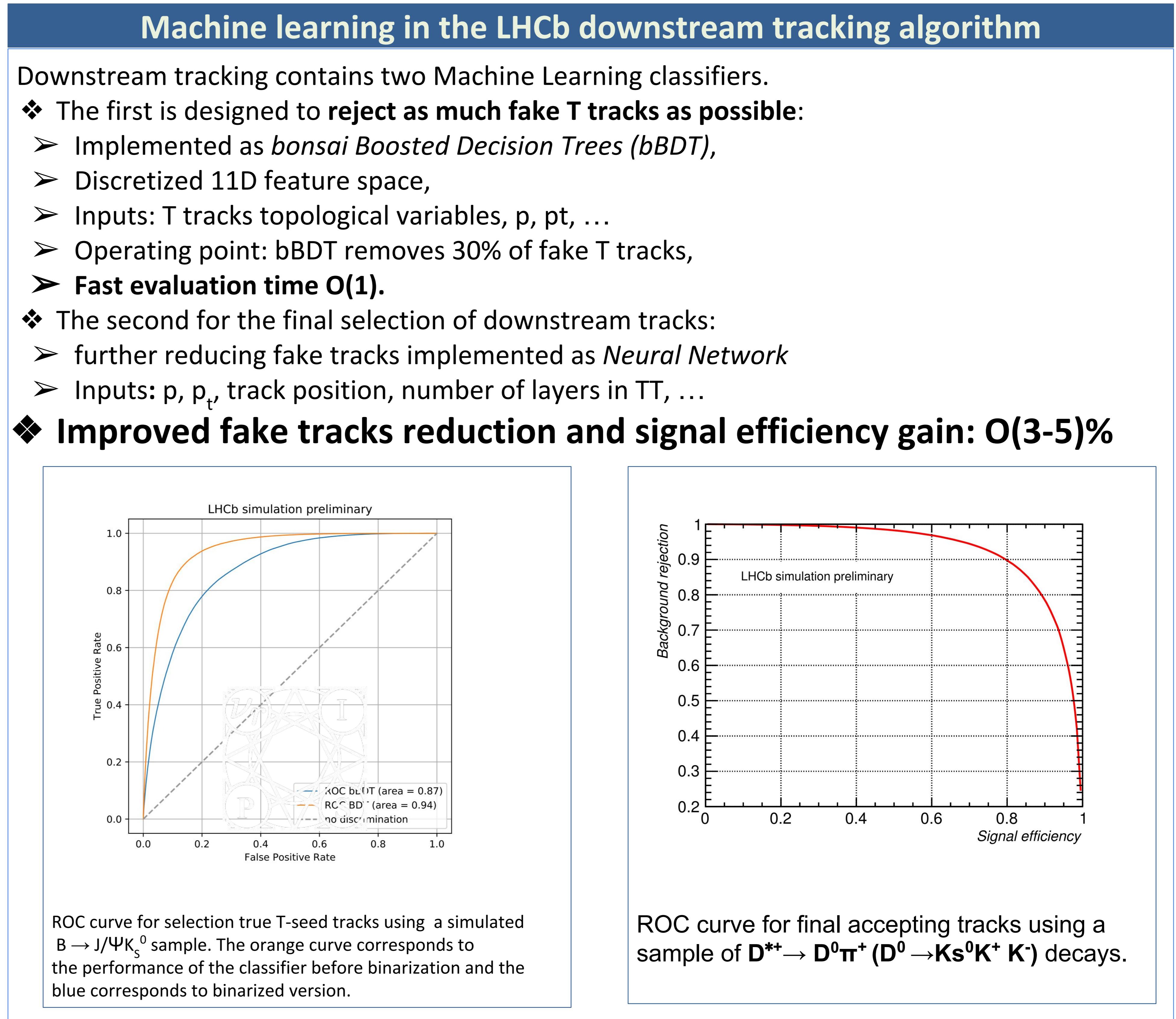
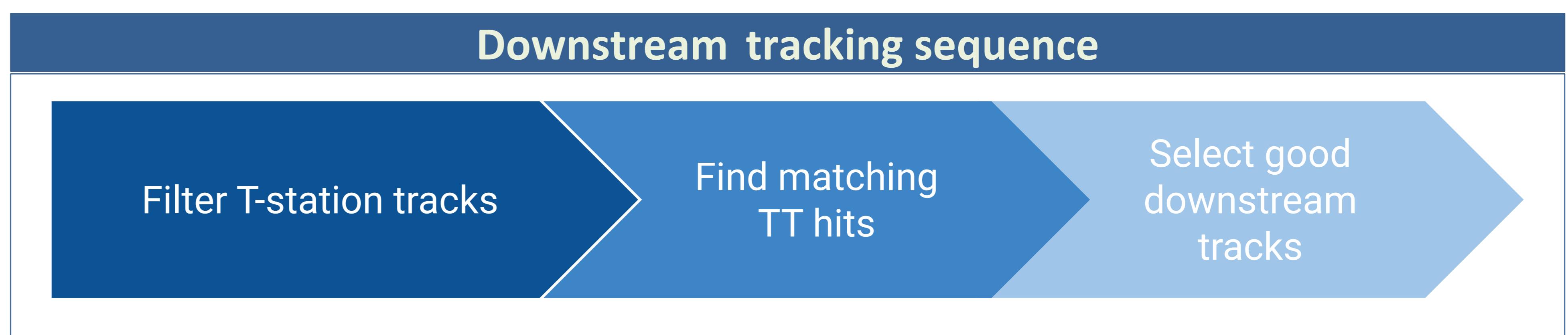
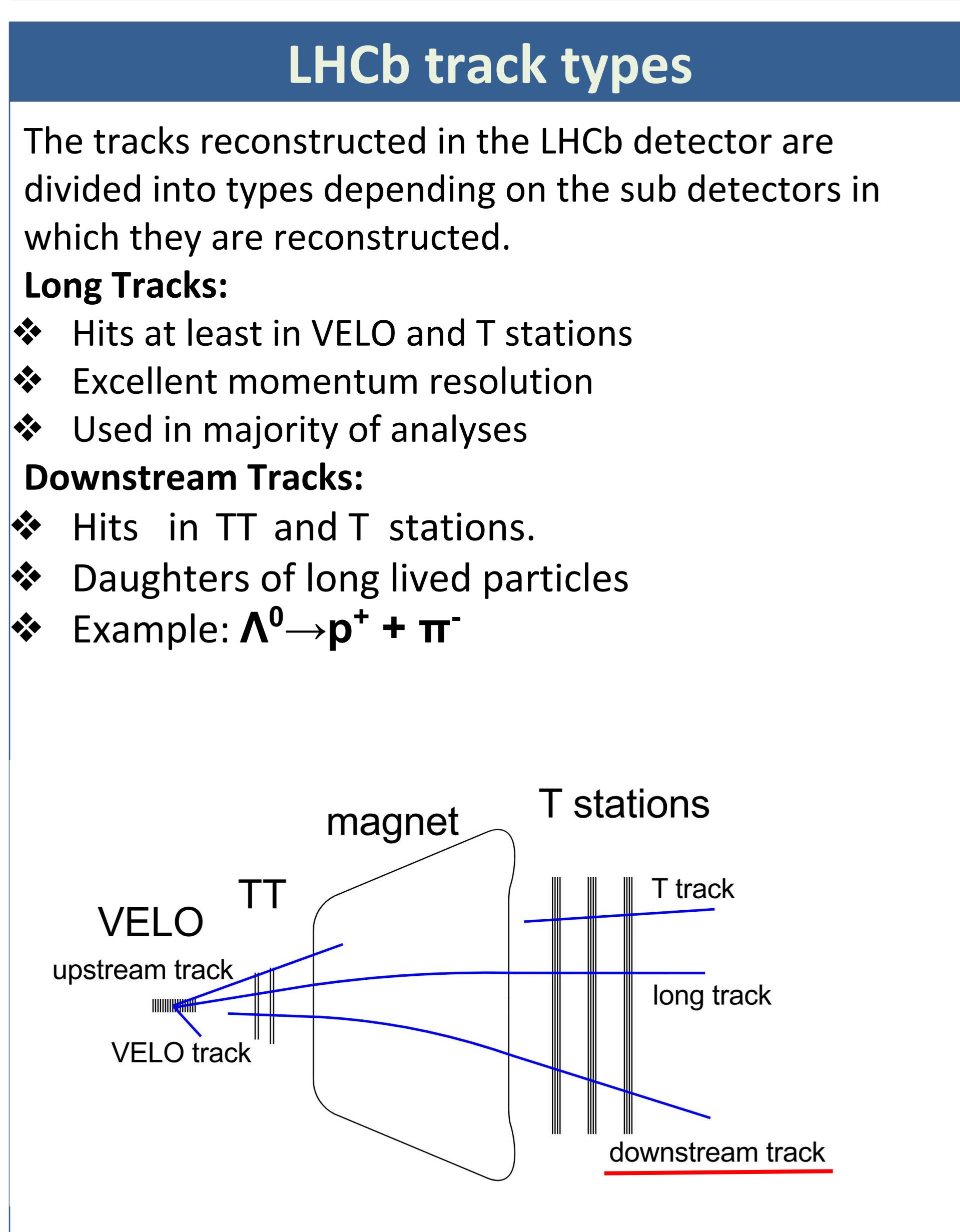
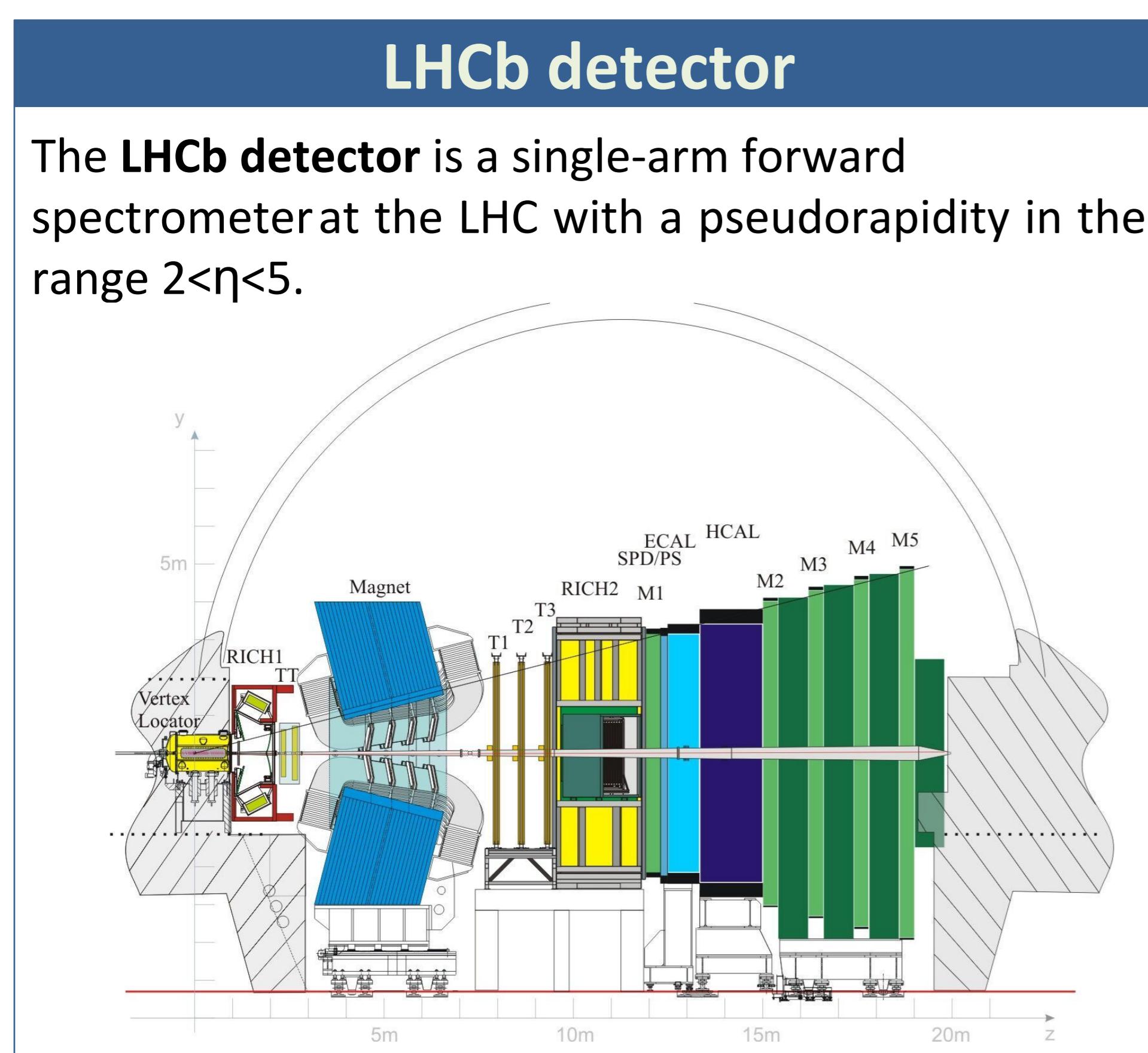


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### References

1. The LHCb Collaboration et al 2008 JINST 3 S08005
2. V V Gligorov and M Williams, Efficient, reliable and fast high-level triggering using a bonsai boosted decision tree, J. Instrum. 02(2013)
3. A. Davis, A. Dendek, et al. PatLongLivedTracking: a tracking algorithm for the reconstruction of the daughters of long-lived particles in LHCb, LHCb public note in preparation
4. S. Lundberg, S. Lee, A Unified Approach to Interpreting Model Predictions, CoRR abs/1705.07874
5. M. Tulio Ribeiro, S. Singh, C. Guestrin "Why Should I Trust You?": Explaining the Predictions of Any Classifier, [doi:10.1145/2939672.2939778]