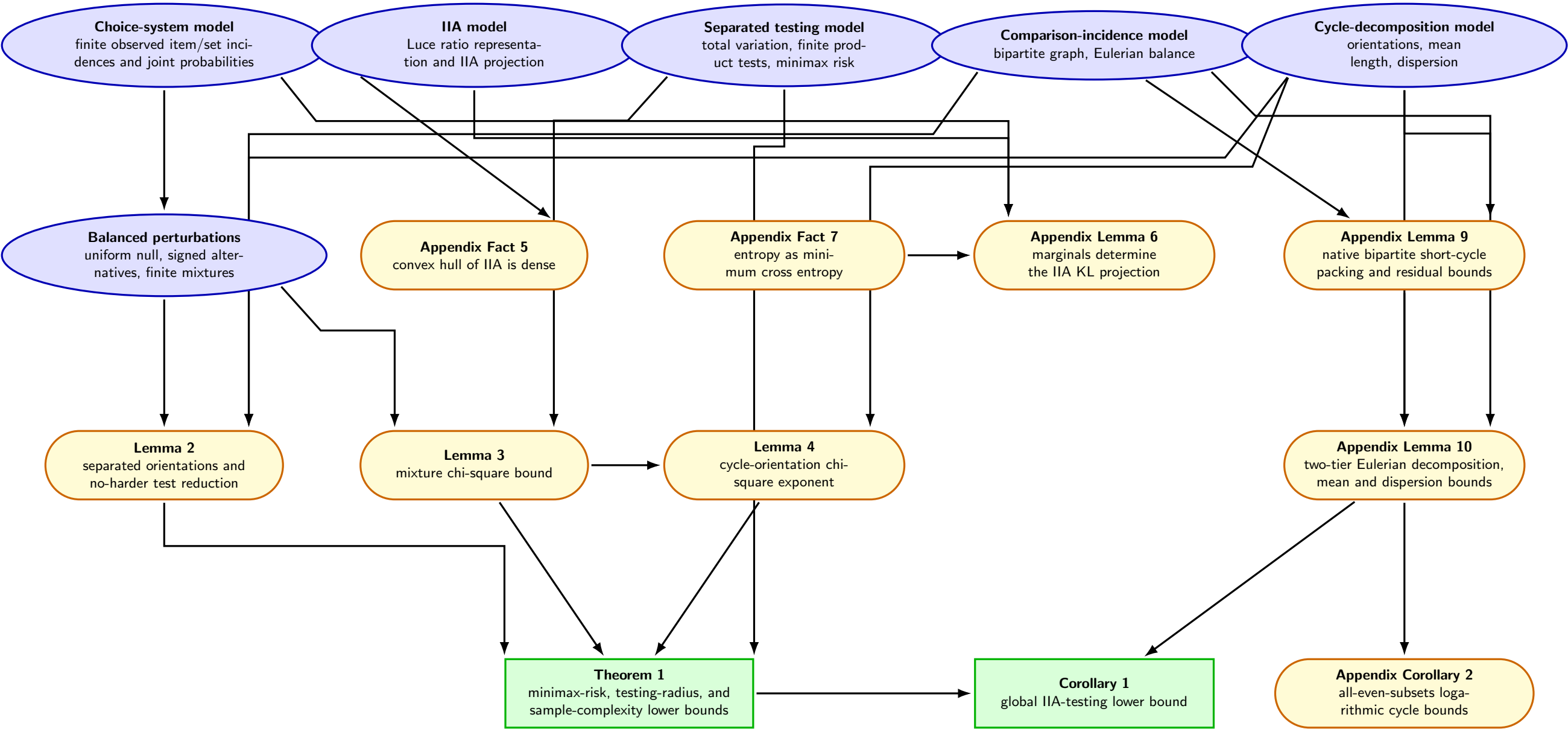
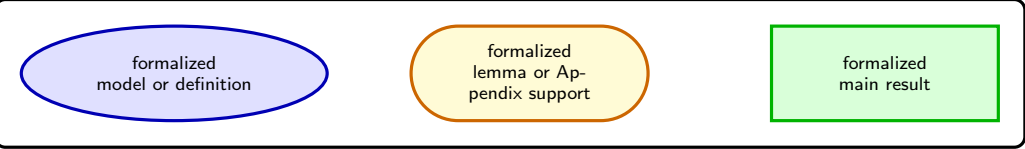


Legend



Chu et al. citation. The source cites Chu et al. for standalone Appendix Lemma 8. No theorem from that citation is assumed or imported. The bipartite construction used by Appendix Lemma 10 and the corollaries is Appendix Lemma 9 and is proved natively in Lean.