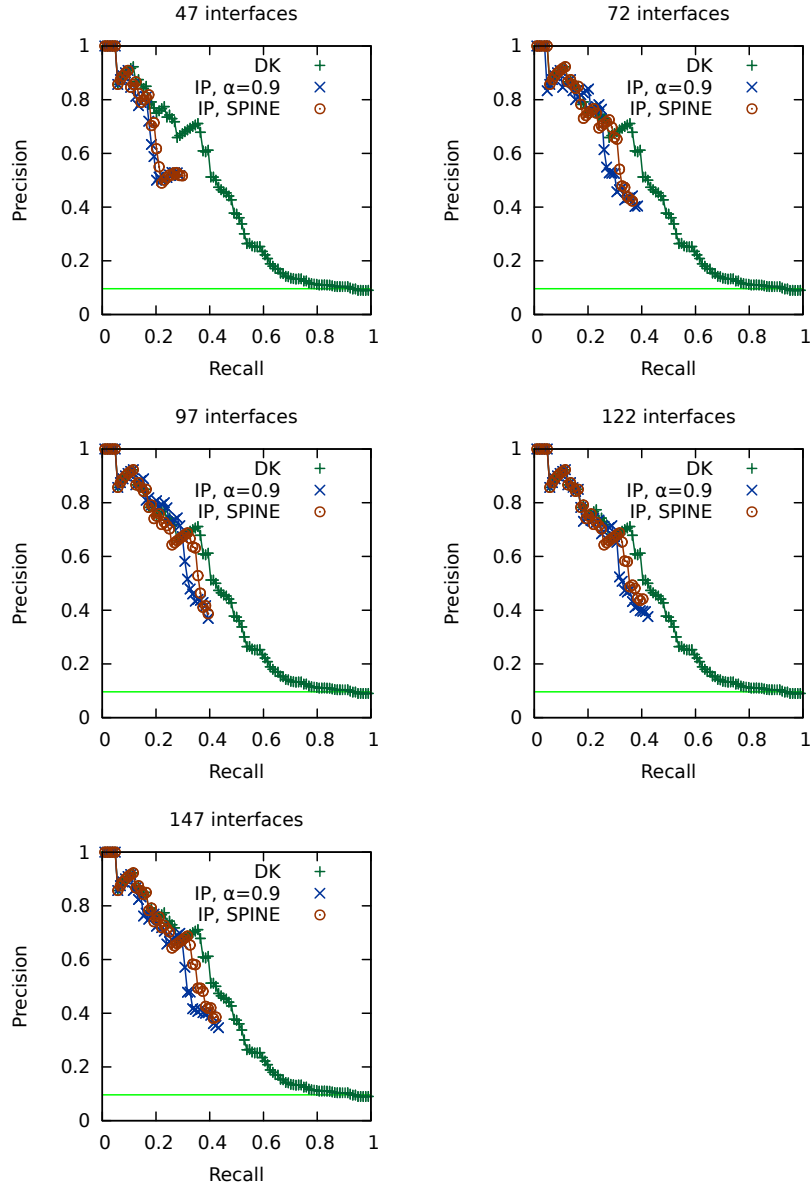


BMV Hit Prediction:
IP with $\alpha=0.9$ (our work) vs. IP with SPINE heuristic
(cycles disallowed, using literature interactions)



BMV Sign Prediction:
IP with $\alpha=0.9$ (our work) vs. IP with SPINE heuristic
(cycles disallowed, using literature interactions)

