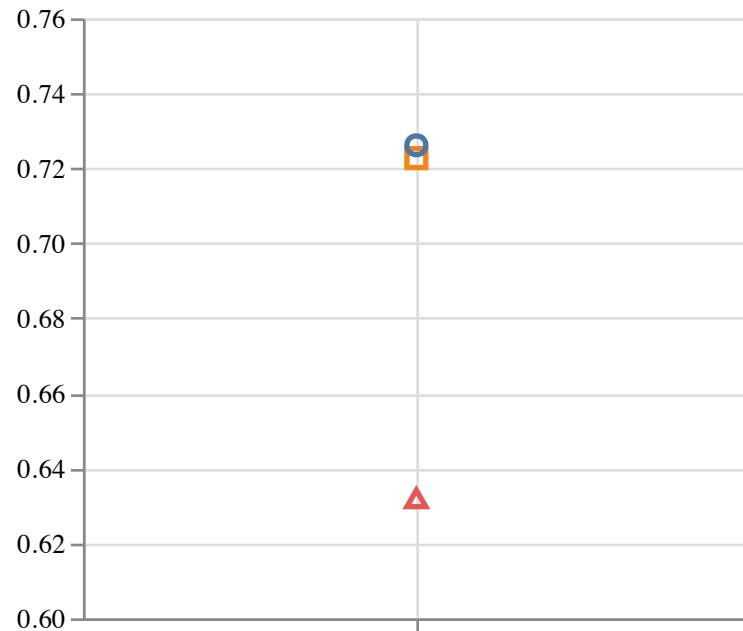


MSLR-WEB30K



Number of Train Queries

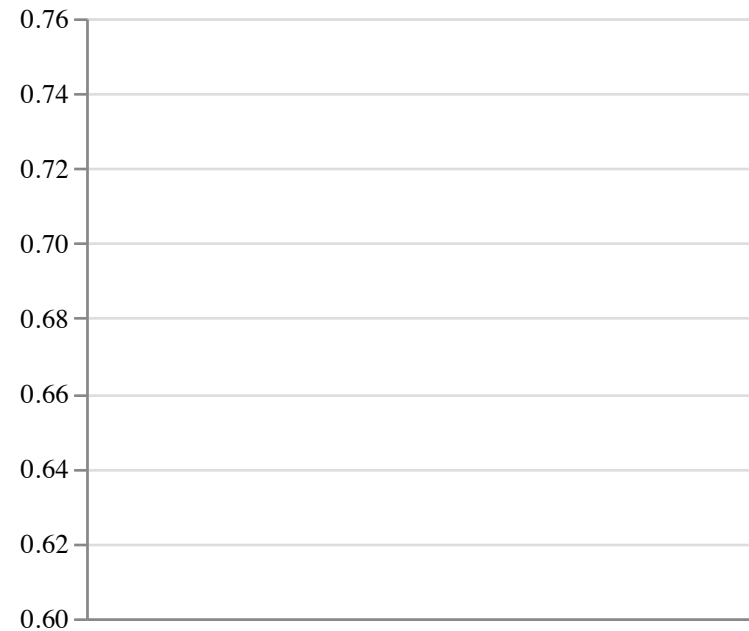
Istella



100M

Number of Train Queries

Yahoo



Number of Train Queries

○ PBM - True Bias    □ Point. IPS - True Bias    △ Production Ranker