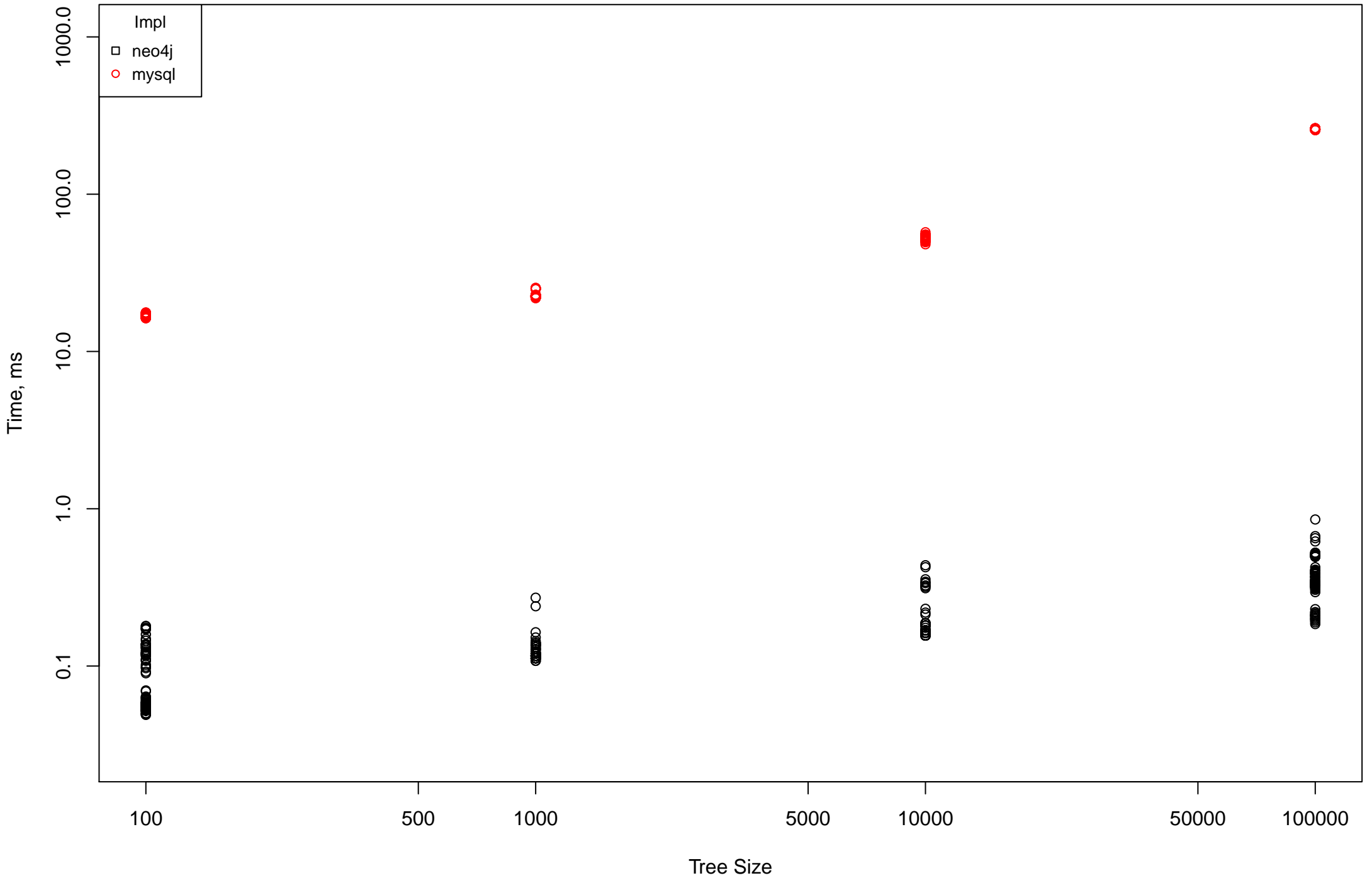
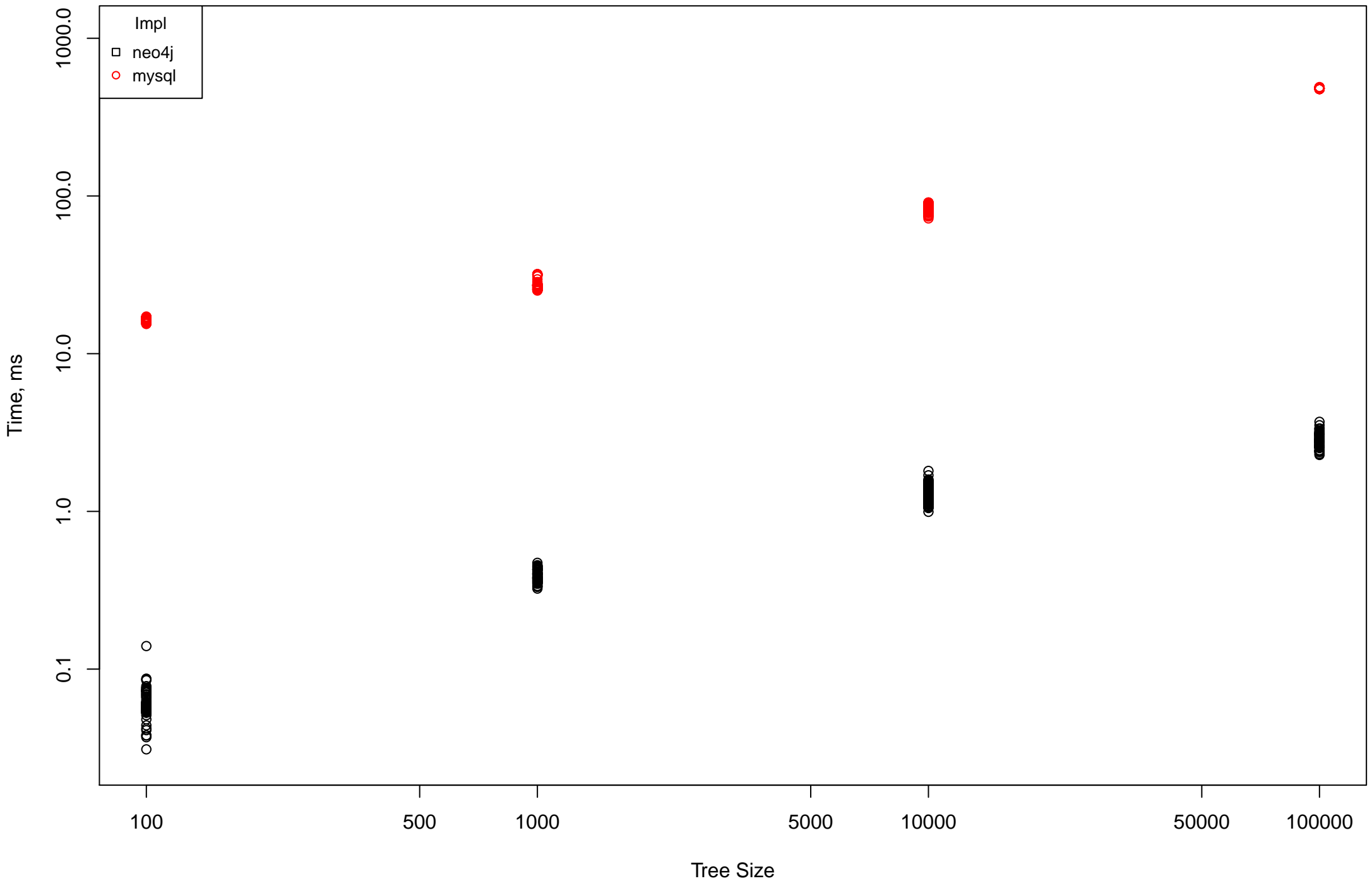


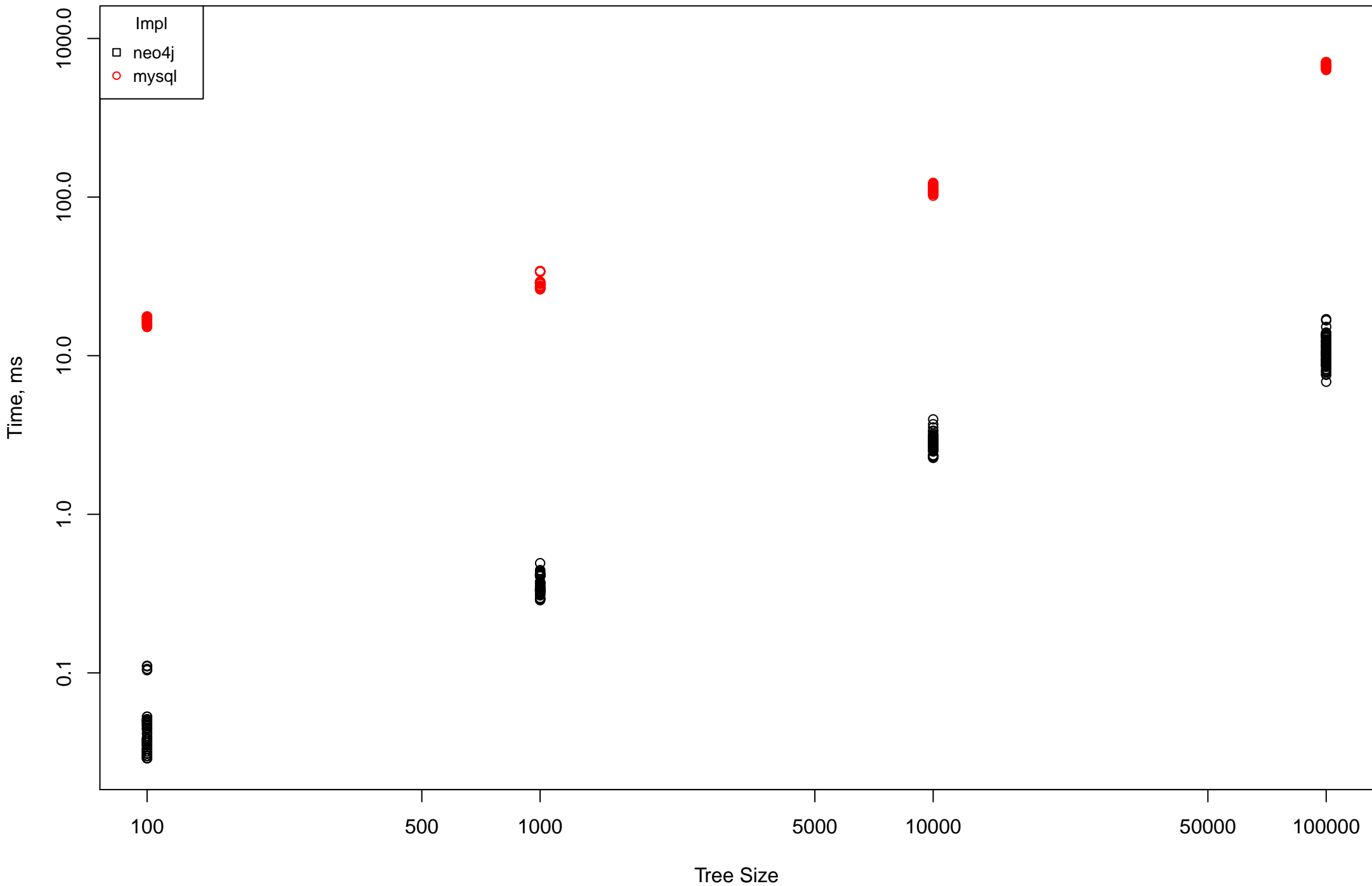
Query time against tree size for LCA queries and qdepth 5



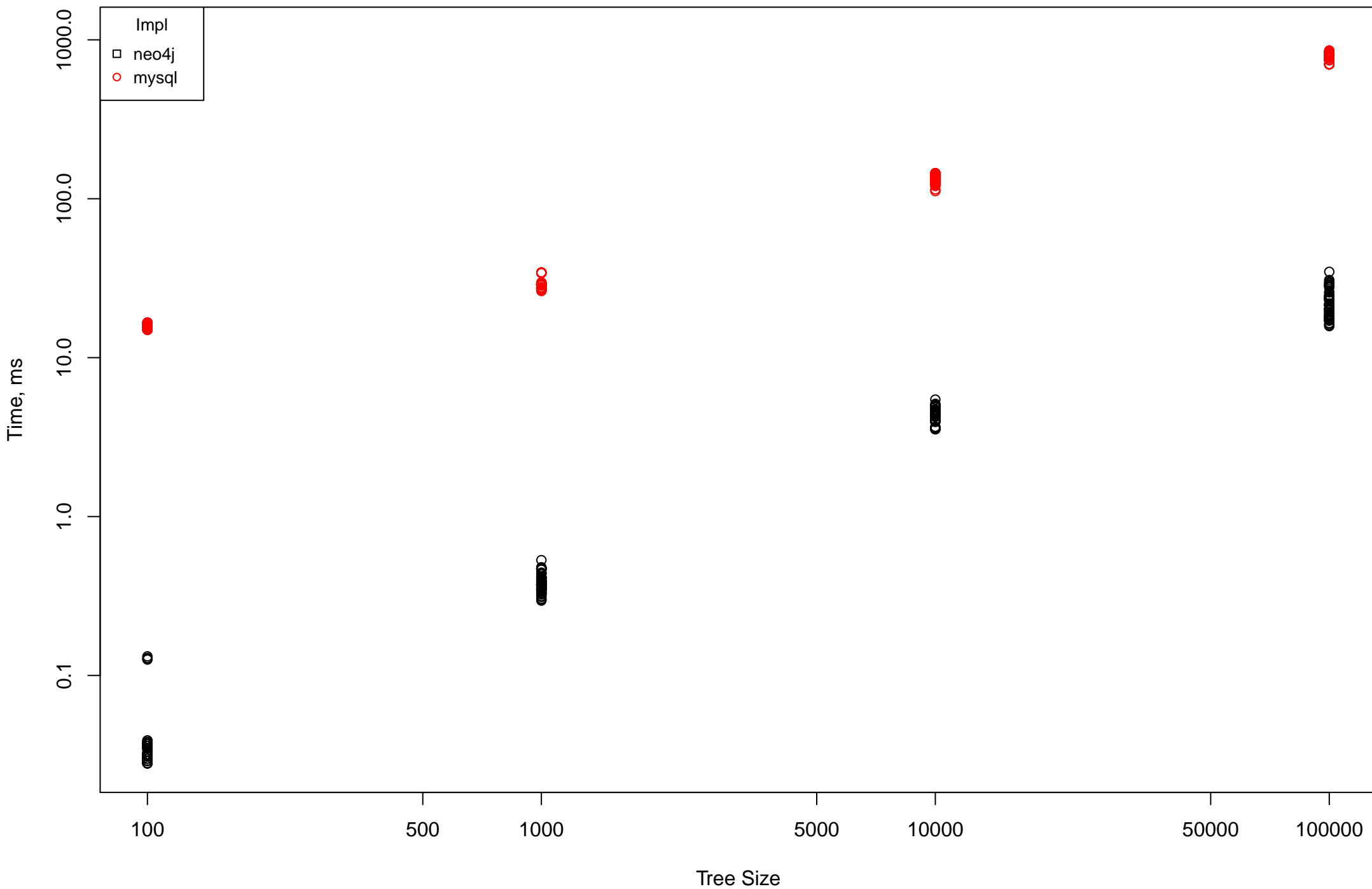
Query time against tree size for LCA queries and qdepth 10



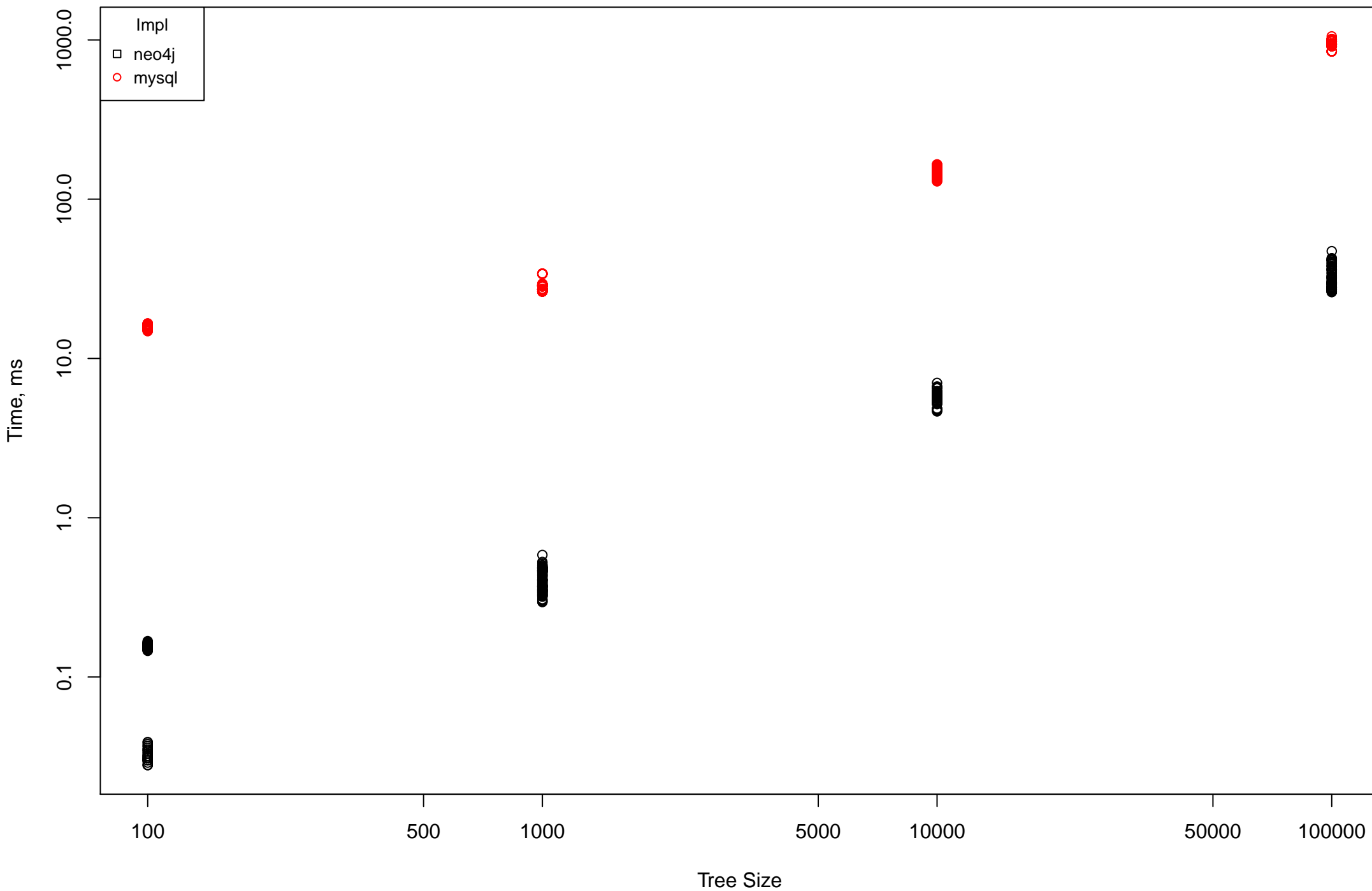
Query time against tree size for LCA queries and qdepth 15



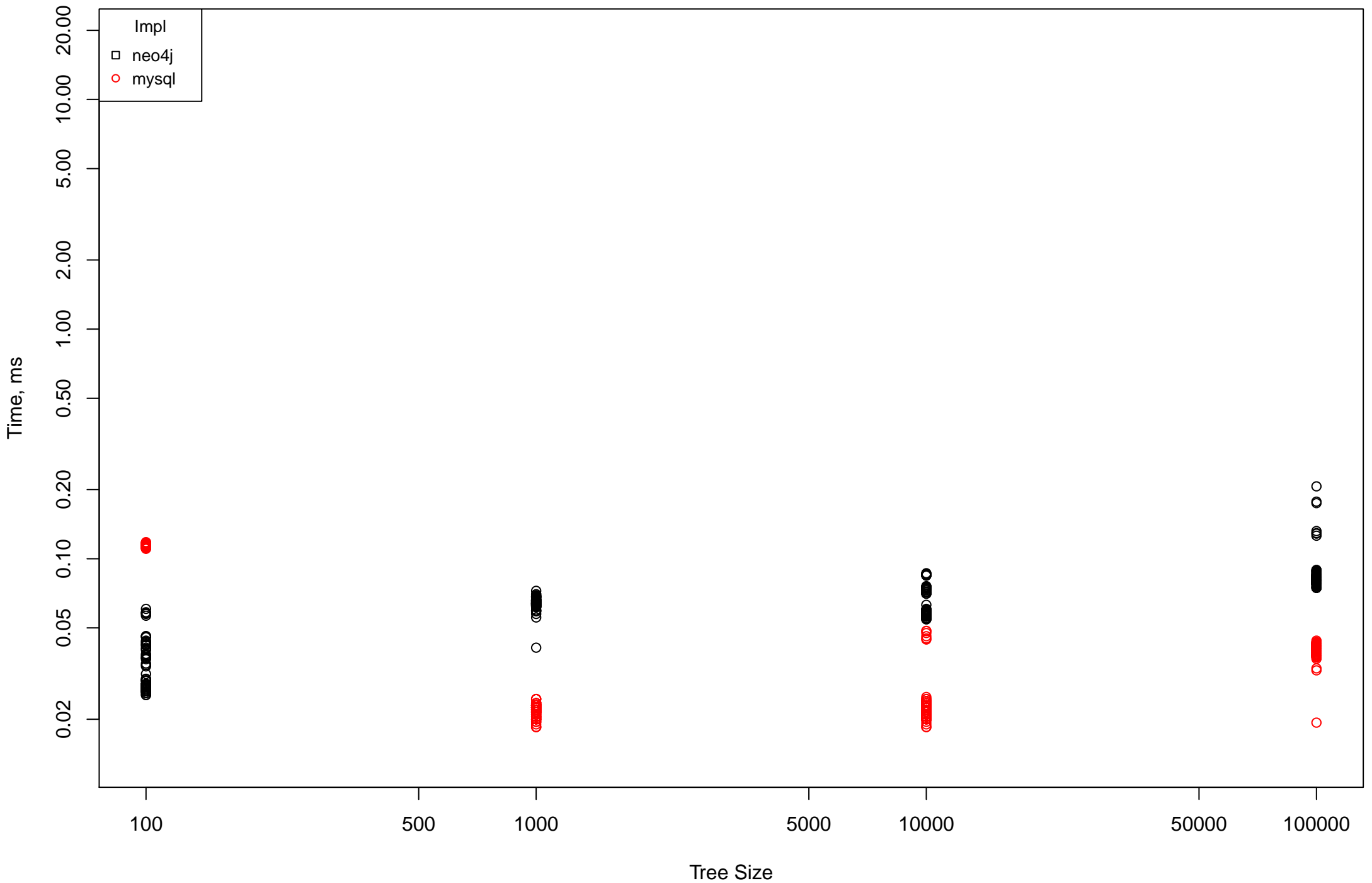
Query time against tree size for LCA queries and qdepth 20



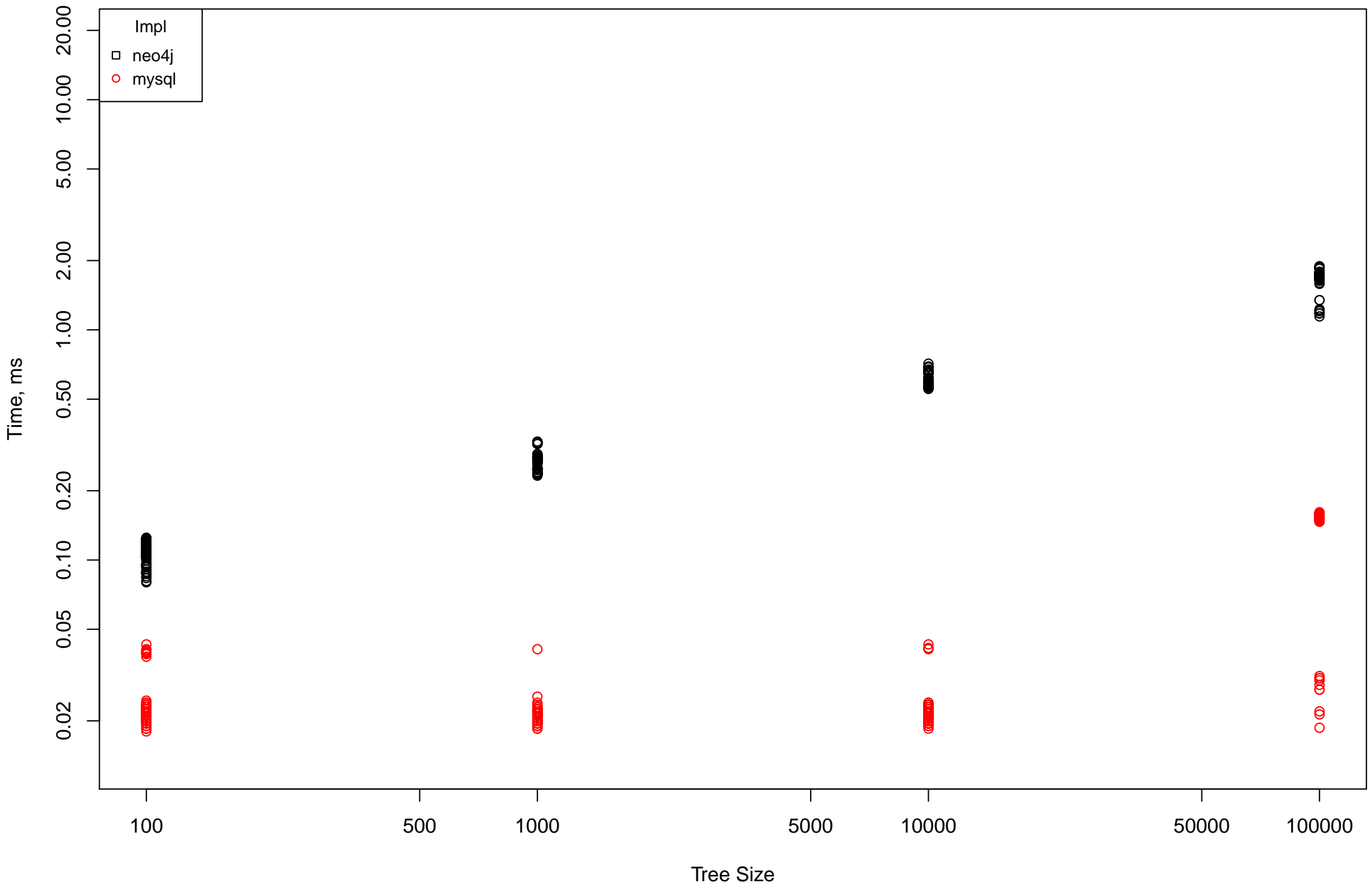
Query time against tree size for LCA queries and qdepth 25



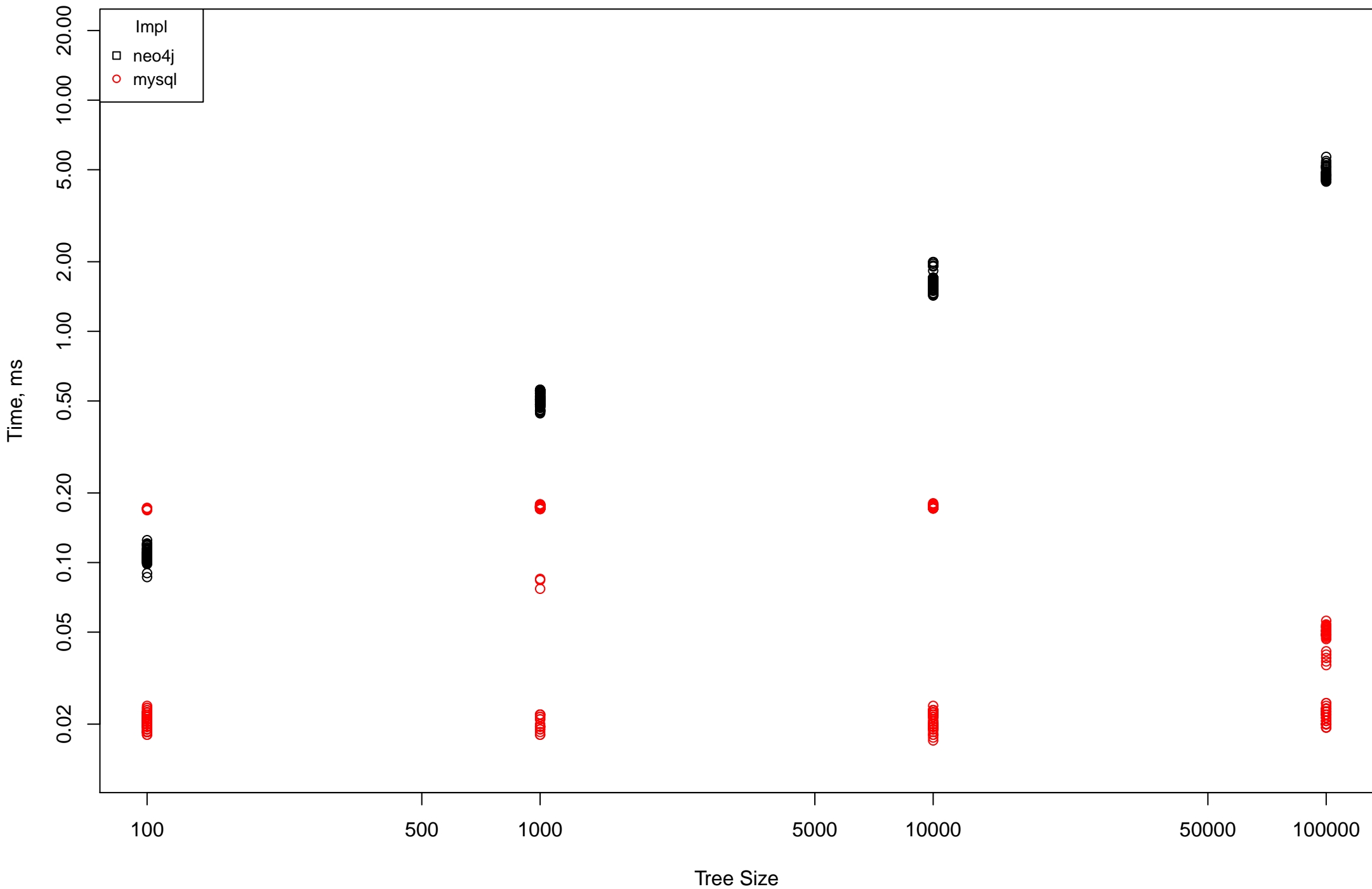
Query time against tree size for FND queries and qdepth 5



Query time against tree size for FND queries and qdepth 10

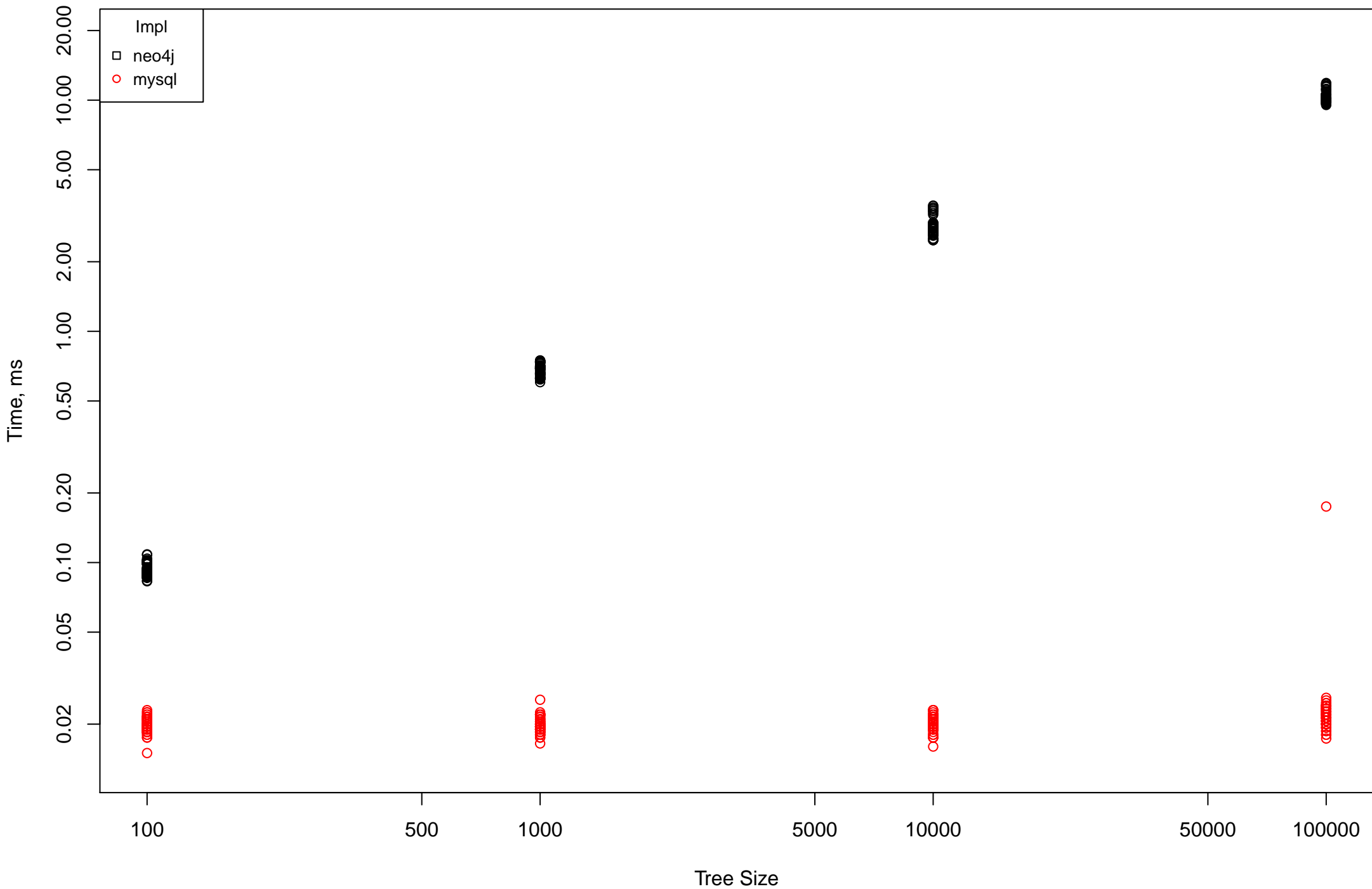


Query time against tree size for FND queries and qdepth 15

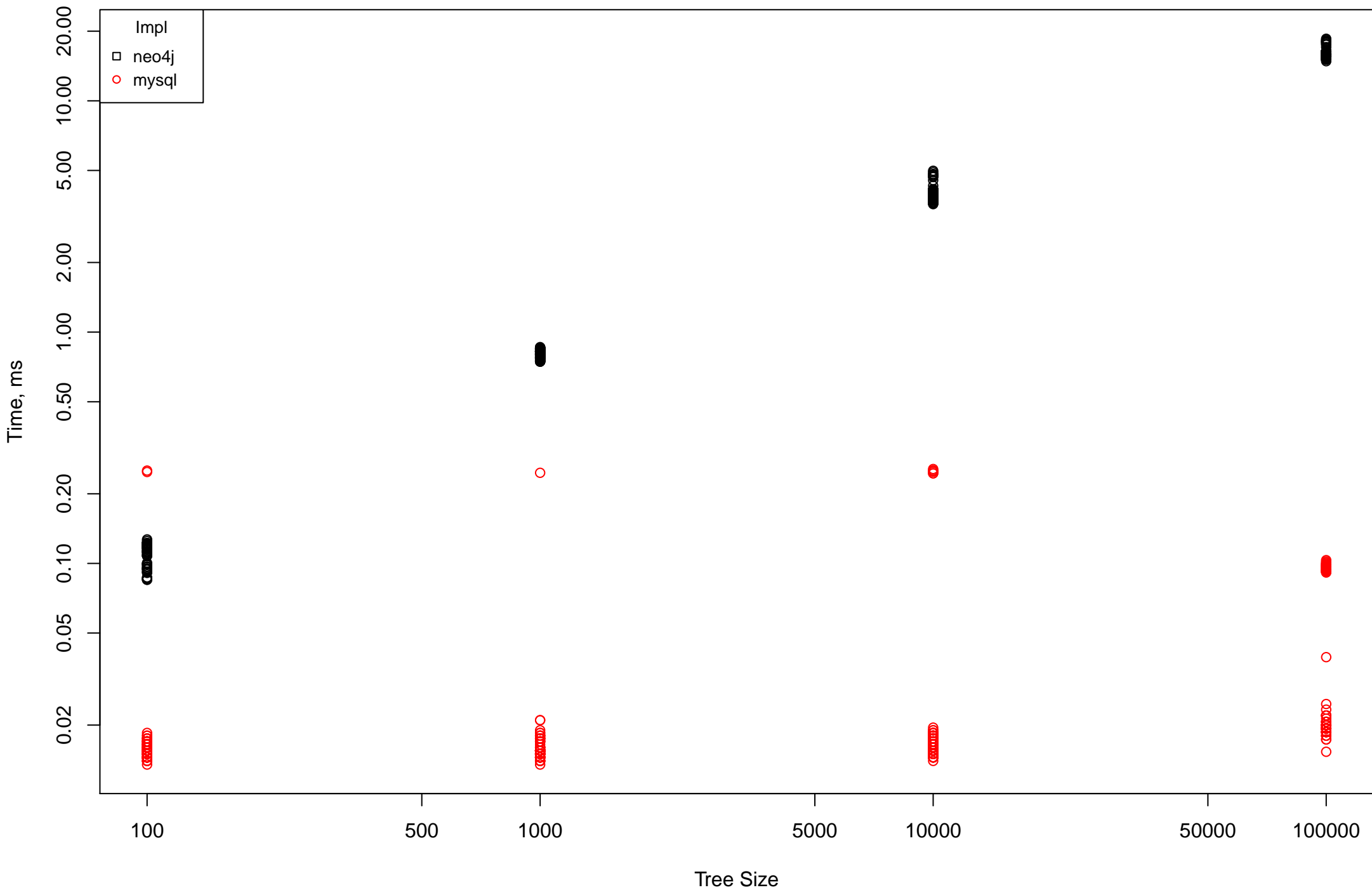




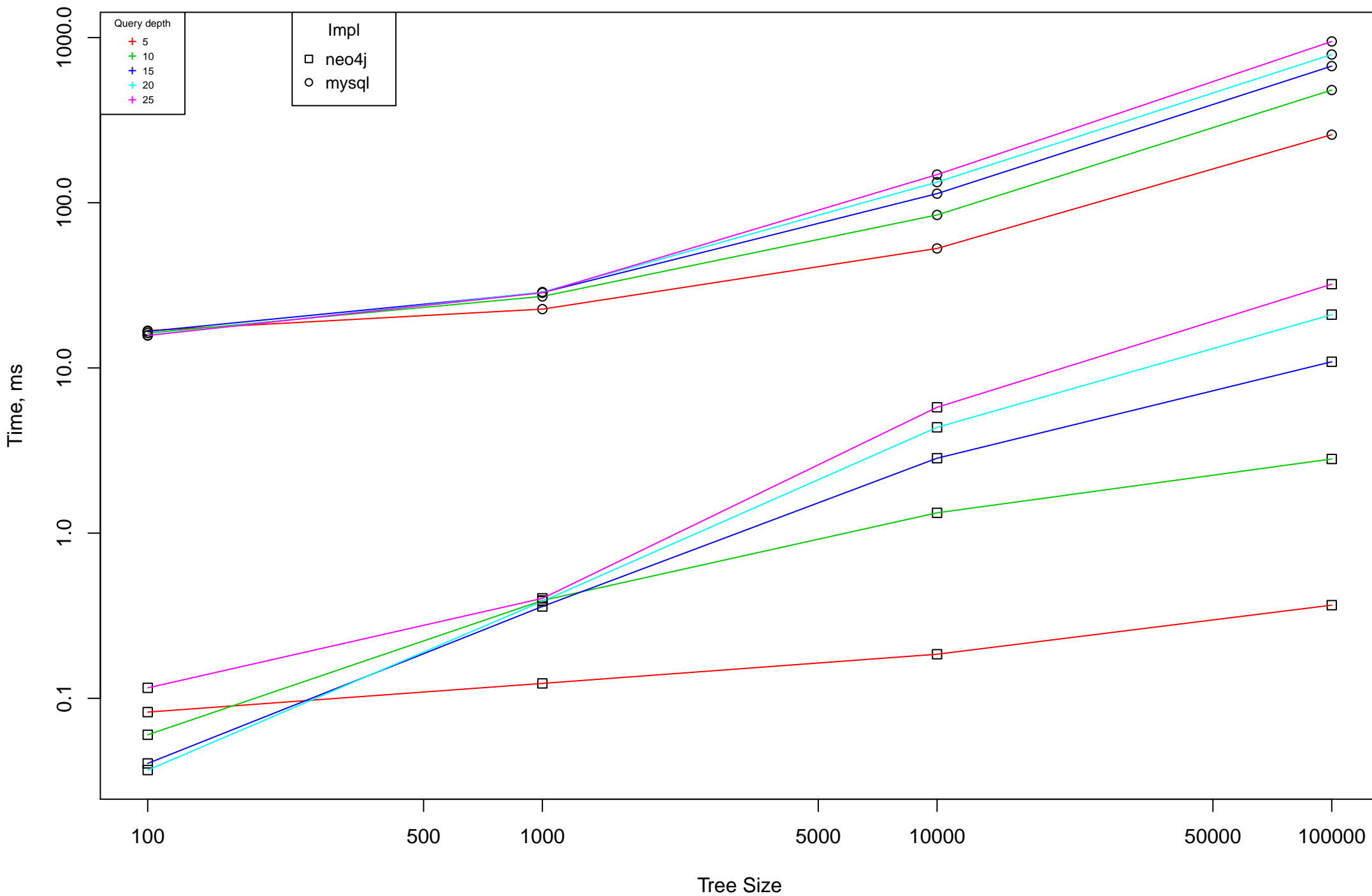
Query time against tree size for FND queries and qdepth 20



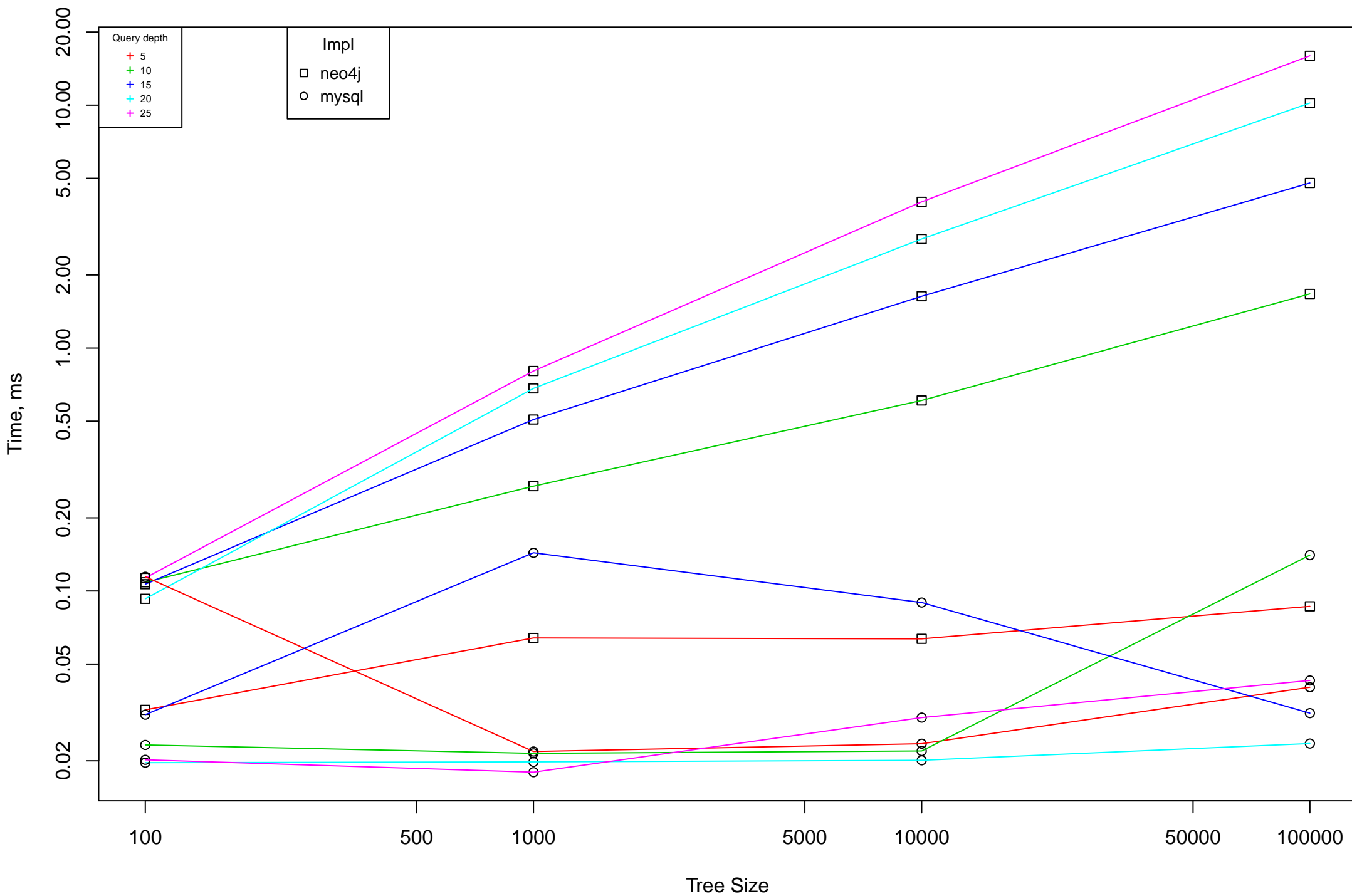
Query time against tree size for FND queries and qdepth 25



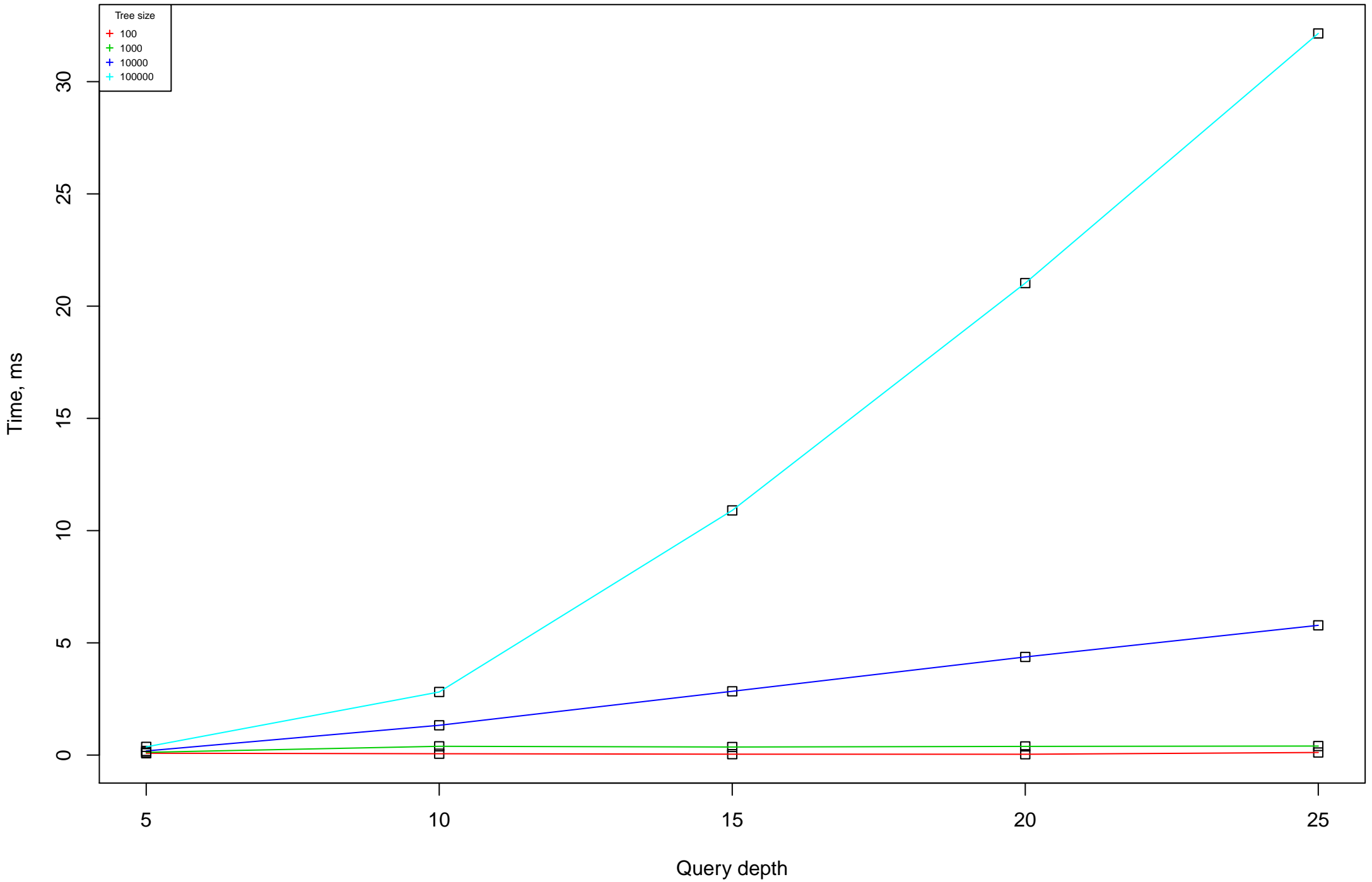
Query time against tree size for LCA queries



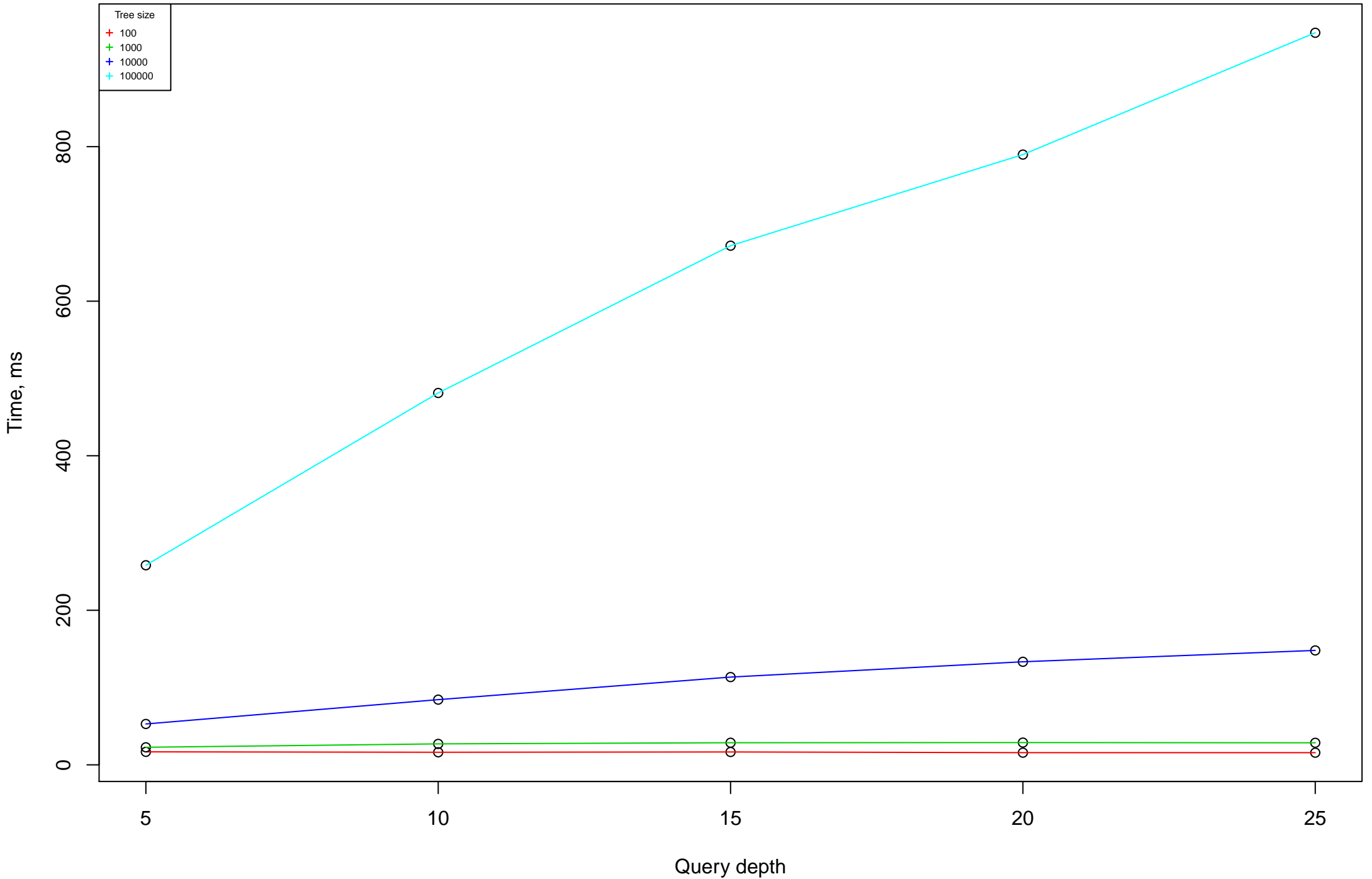
Query time against tree size for FND queries



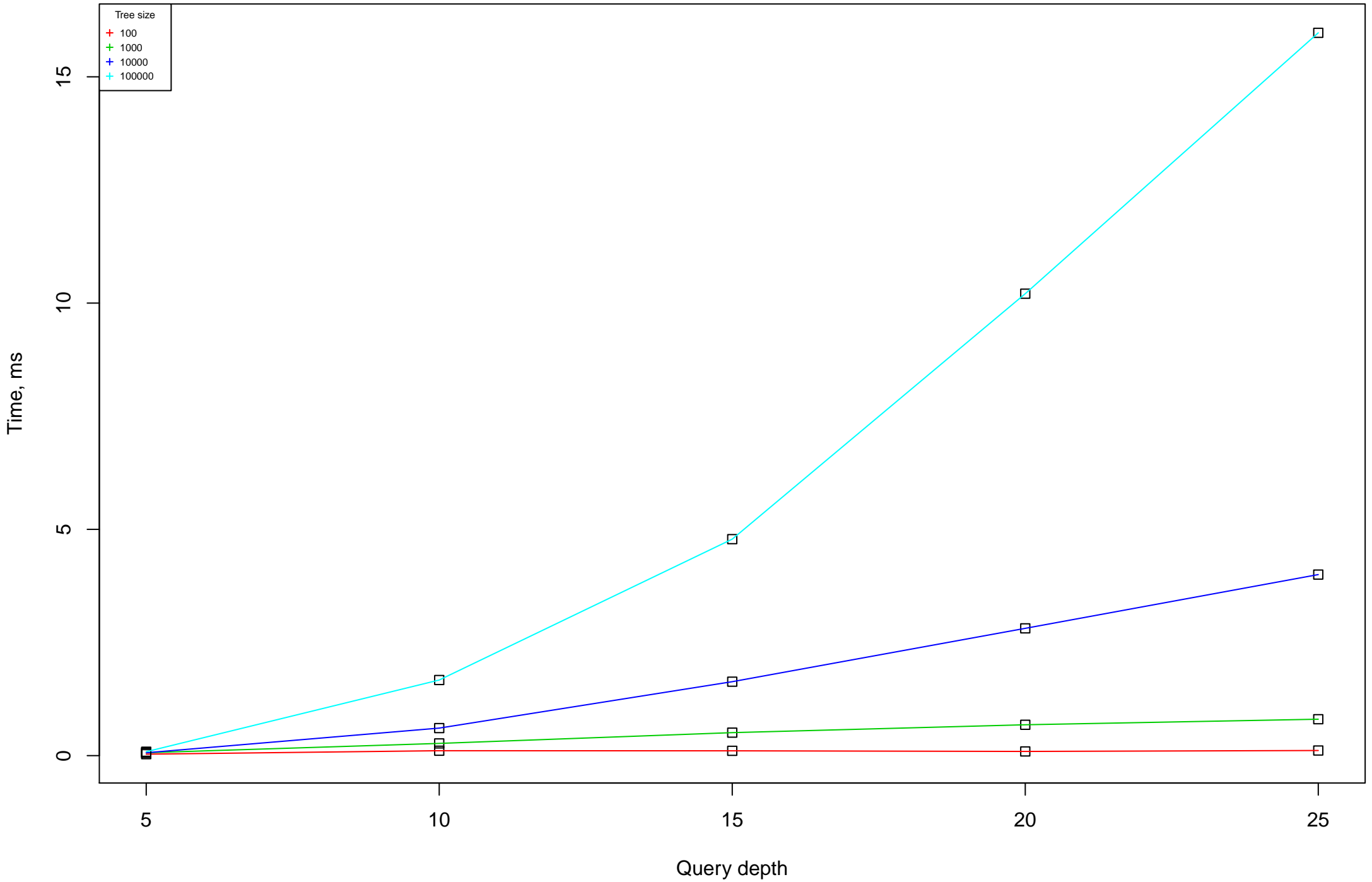
Query time against query depth for LCA queries in neo4j



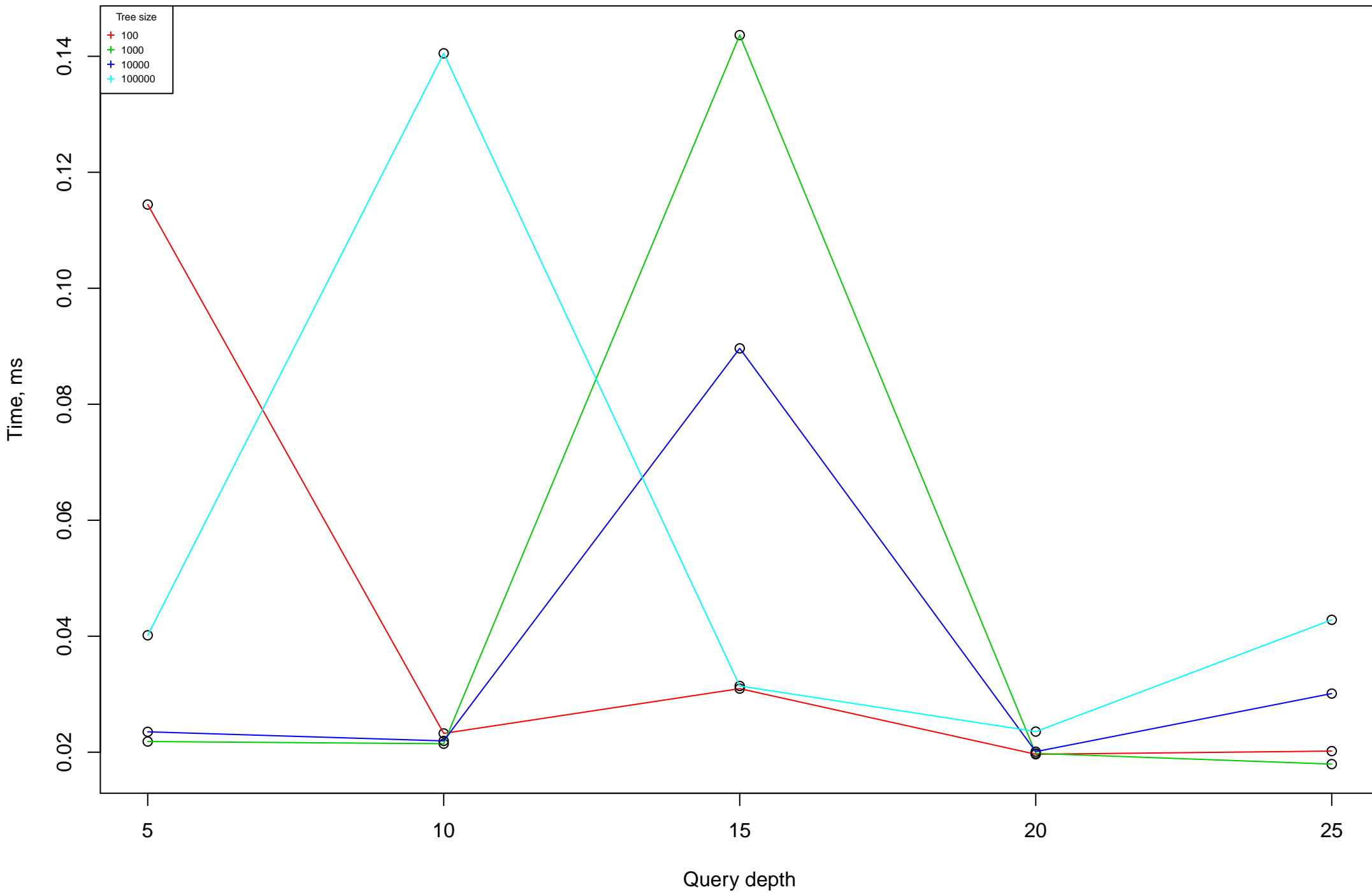
Query time against query depth for LCA queries in mysql



Query time against query depth for FND queries in neo4j

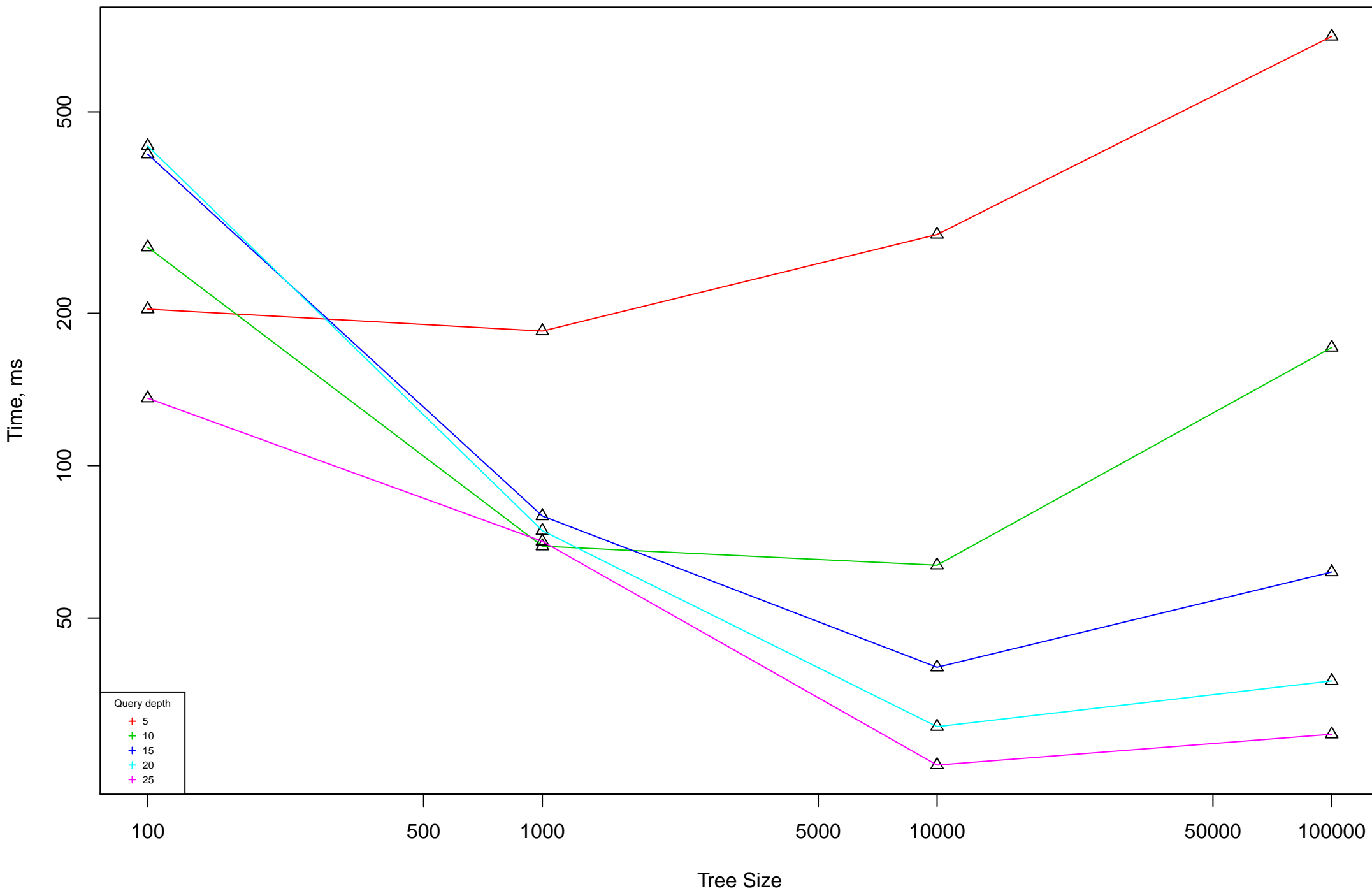


Query time against query depth for FND queries in mysql





Ratio of query times of mysql and neo4j against tree size for LCA queries



Ratio of query times of mysql and neo4j against tree size for FND queries

