

Table 3: Average server execution time reported by Neo4j server over 5 runs for each query

4 GB of RAM on VM

Max Java Heap Size = 512 MG

Neo4j heuristically set to 50% of RAM – Java Heap Size

Buffer pool size: **1.5** GBytes

Query ID	Average Response Time (ms)
Q1	486
Q3	1060
Q6	51
Q9	15
Q10	27
Q11	41
Q15	46
Q18	837
Q23	260