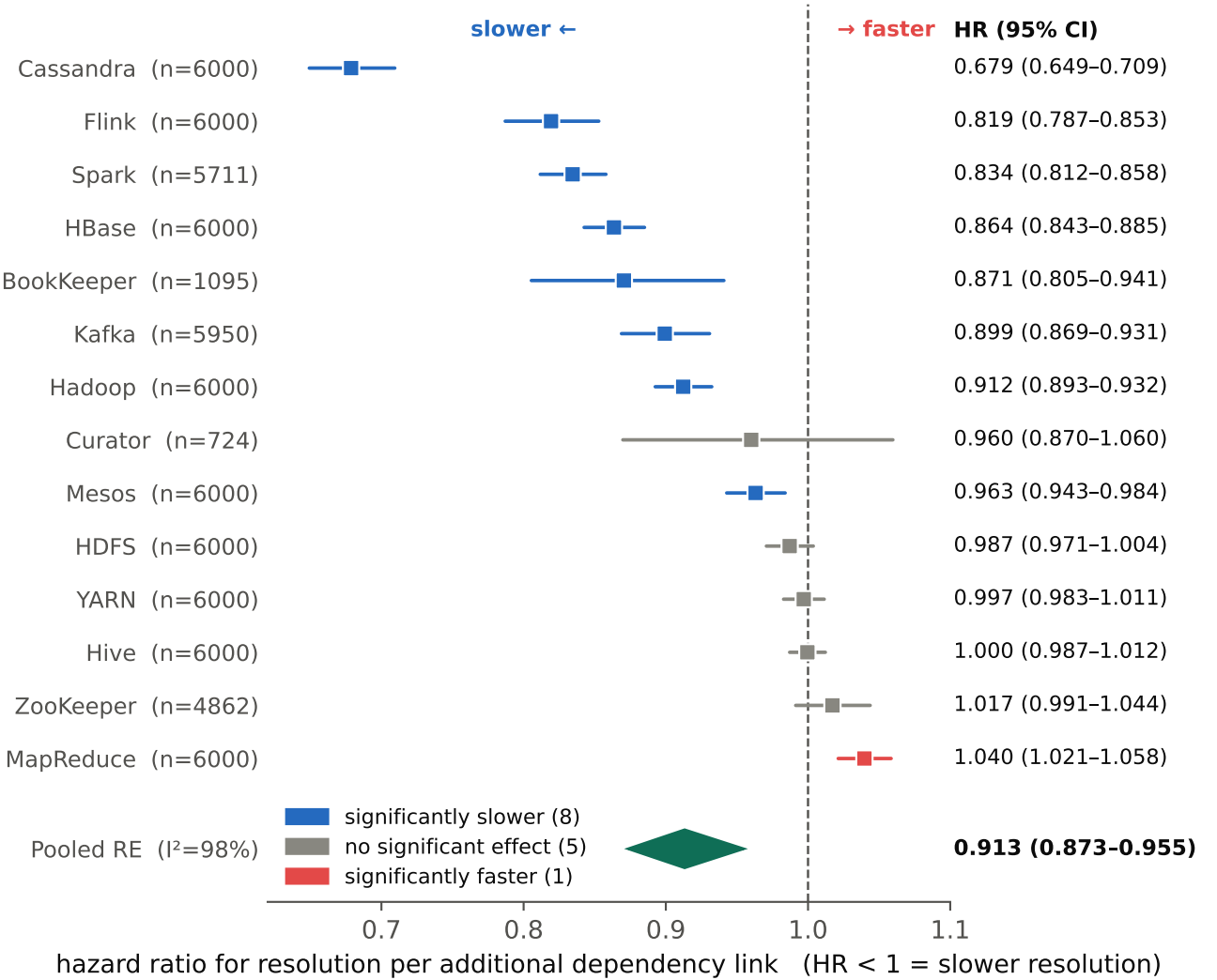

slower ←
→ faster
HR (95% CI)
Cassandra (n=6000)
0.679 (0.649–0.709)
Flink (n=6000)
0.819 (0.787–0.853)
Spark (n=5711)
0.834 (0.812–0.858)
HBase (n=6000)
0.864 (0.843–0.885)
BookKeeper (n=1095)
0.871 (0.805–0.941)
Kafka (n=5950)
0.899 (0.869–0.931)
Hadoop (n=6000)
0.912 (0.893–0.932)
Curator (n=724)
0.960 (0.870–1.060)
Mesos (n=6000)
0.963 (0.943–0.984)
HDFS (n=6000)
0.987 (0.971–1.004)
YARN (n=6000)
0.997 (0.983–1.011)
Hive (n=6000)
1.000 (0.987–1.012)
ZooKeeper (n=4862)
1.017 (0.991–1.044)
MapReduce (n=6000)
1.040 (1.021–1.058)
Pooled RE (I²=98%)
0.913 (0.873–0.955)
significantly slower (8)
no significant effect (5)
significantly faster (1)
0.7
0.8
0.9
1.0
1.1
hazard ratio for resolution per additional dependency link (HR < 1 = slower resolution)