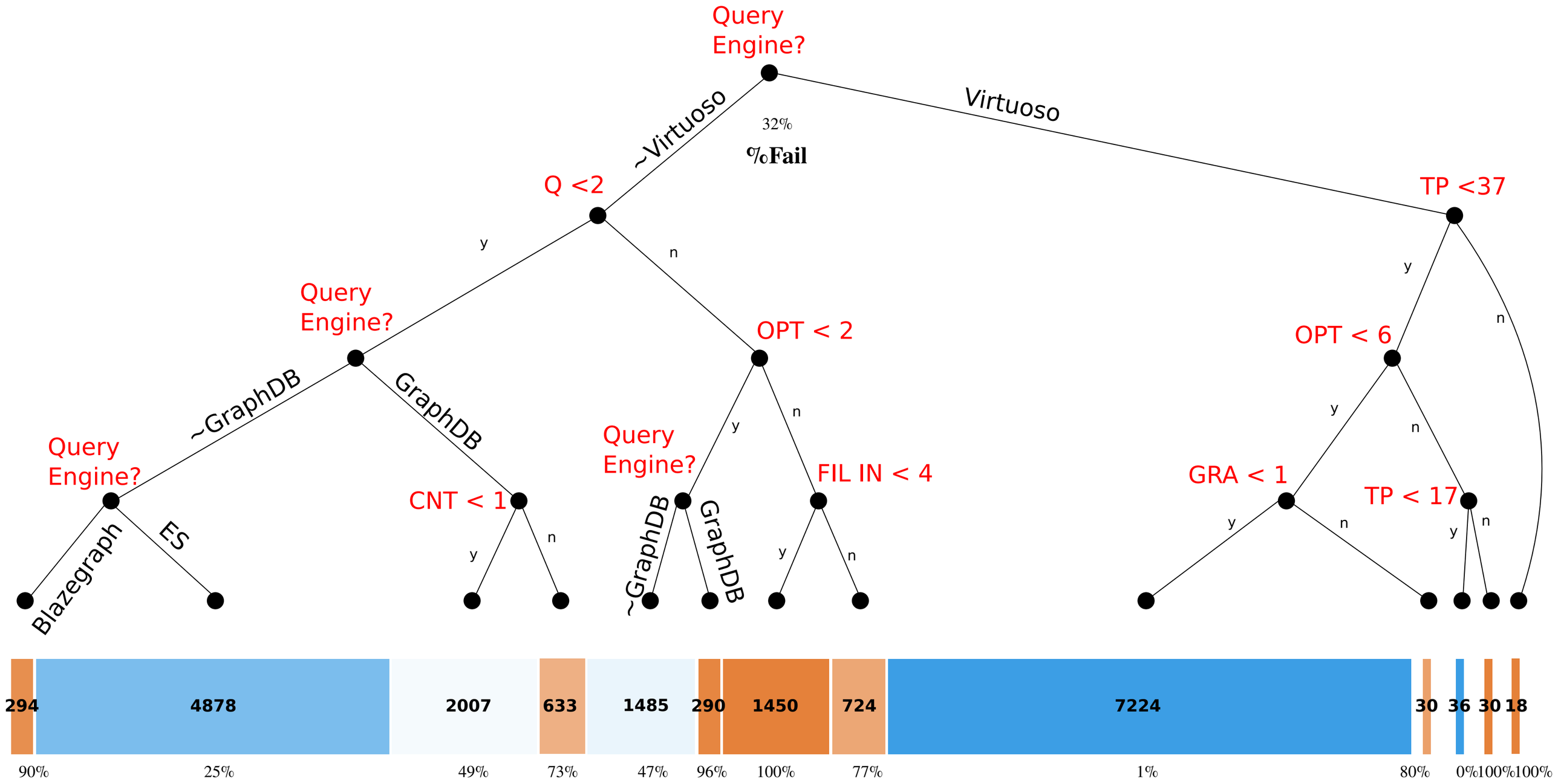
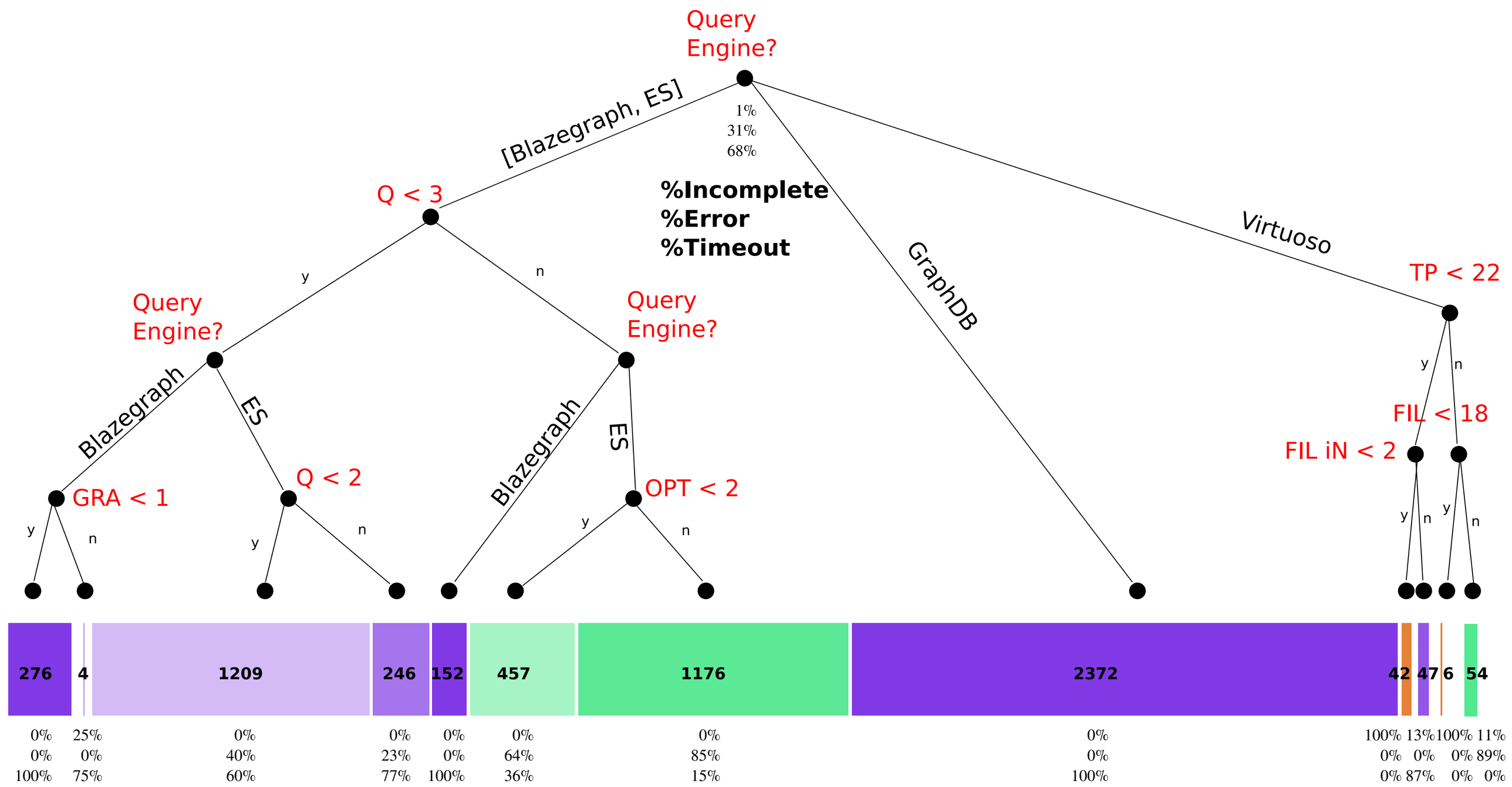
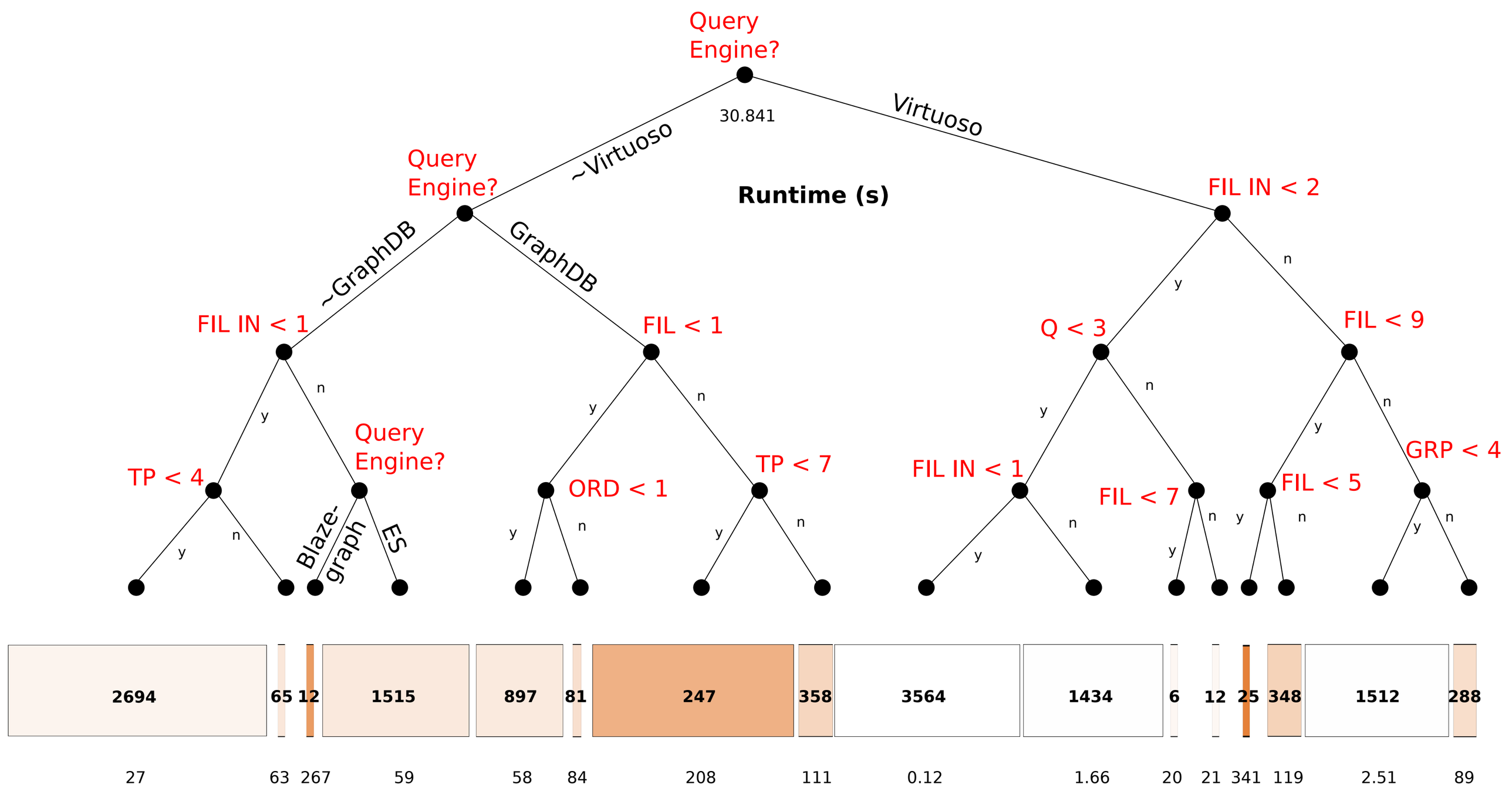

Query Engine?
~Virtuoso
Virtuoso
32%
%Fail
Q <2
TP <37
y
n
Query Engine?
OPT < 2
OPT < 6
~GraphDB
GraphDB
Query Engine?
CNT < 1
Query Engine?
FIL IN < 4
GRA < 1
TP < 17
Blazegraph
ES
294
4878
2007
633
1485
290
1450
724
7224
30
36
30
18
90%
25%
49%
73%
47%
96%
100%
77%
1%
80%
0%
100%
100%


Query Engine?
[Blazegraph, ES]
1%
31%
68%
%Incomplete
%Error
%Timeout
Q < 3
GraphDB
Virtuoso
TP < 22
Query Engine?
Query Engine?
Blazegraph
ES
Blazegraph
ES
FIL < 18
FIL iN < 2
GRA < 1
Q < 2
OPT < 2
276
4
1209
246
152
457
1176
2372
42
47
6
54


Query Engine?
30.841
~Virtuoso
Virtuoso
Runtime (s)
Query Engine?
FIL IN < 2
~GraphDB
GraphDB
FIL IN < 1
FIL < 1
Q < 3
FIL < 9
Query Engine?
TP < 4
ORD < 1
TP < 7
FIL IN < 1
FIL < 7
FIL < 5
GRP < 4
Blaze-graph
ES
2694
65
12
1515
897
81
247
358
3564
1434
6
12
25
348
1512
288
27
63
267
59
58
84
208
111
0.12
1.66
20
21
341
119
2.51
89