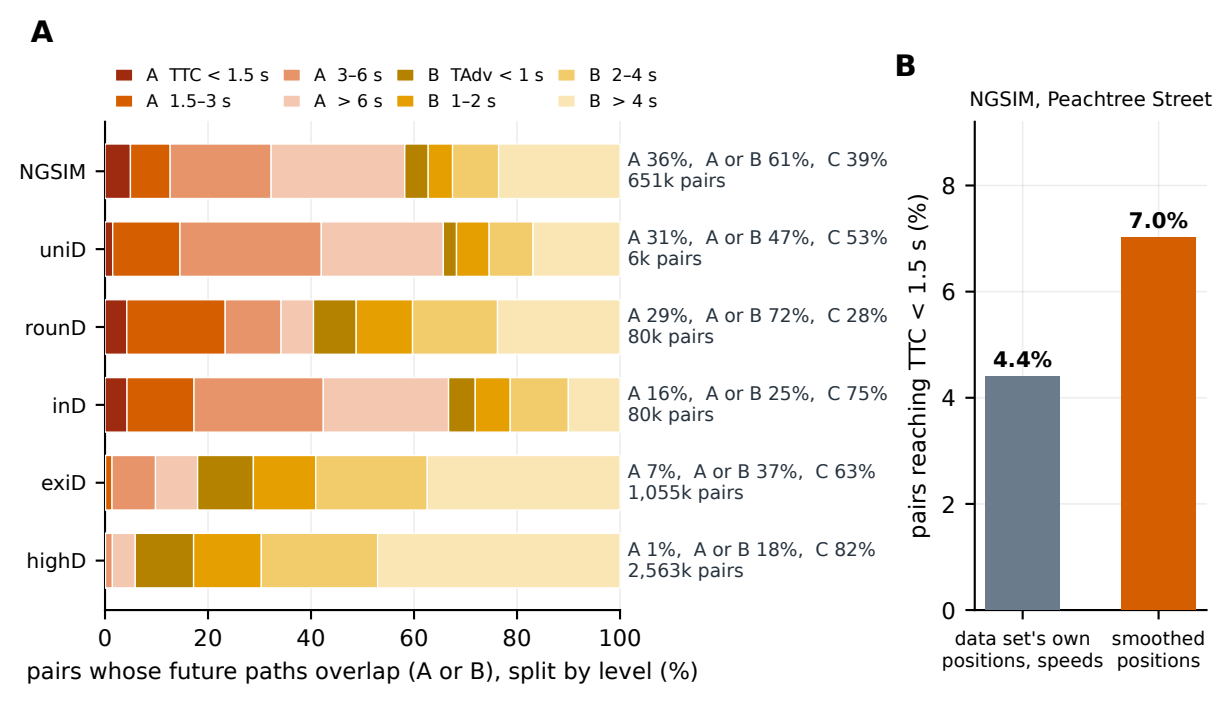

A
A TTC < 1.5 s
A 1.5–3 s
A 3–6 s
A > 6 s
B TAdv < 1 s
B 1–2 s
B 2–4 s
B > 4 s
NGSIM
uniD
rounD
inD
exiD
highD
A 36%, A or B 61%, C 39%
651k pairs
A 31%, A or B 47%, C 53%
6k pairs
A 29%, A or B 72%, C 28%
80k pairs
A 16%, A or B 25%, C 75%
80k pairs
A 7%, A or B 37%, C 63%
1,055k pairs
A 1%, A or B 18%, C 82%
2,563k pairs
0
20
40
60
80
100
pairs whose future paths overlap (A or B), split by level (%)
B
NGSIM, Peachtree Street
pairs reaching TTC < 1.5 s (%)
0
2
4
6
8
4.4%
7.0%
data set's own positions, speeds
smoothed positions