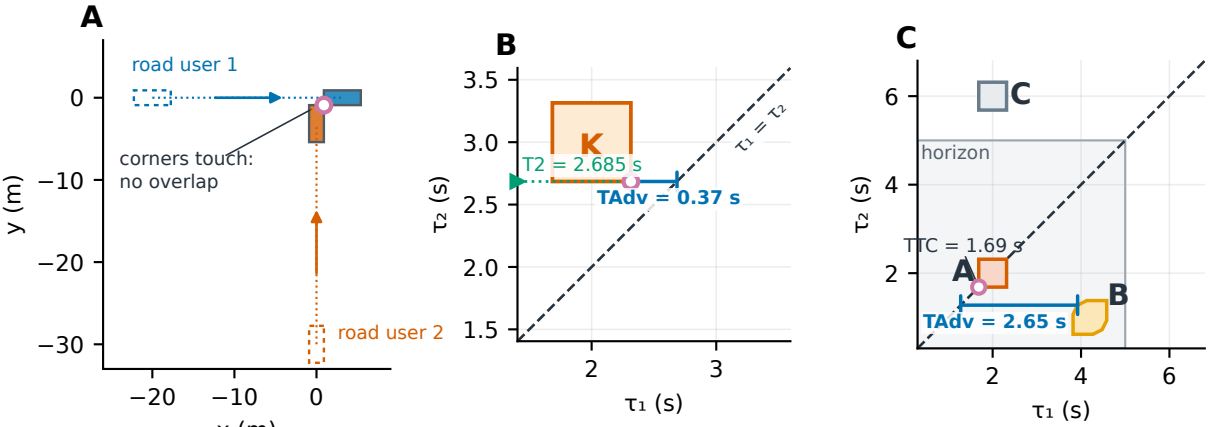

A
road user 1
corners touch:
no overlap
road user 2
y (m)
x (m)
0
−10
−20
−30
−20
−10
0
B
K
T2 = 2.685 s
TAdv = 0.37 s
τ1 = τ2
τ2 (s)
τ1 (s)
3.5
3.0
2.5
2.0
1.5
2
3
C
C
horizon
TTC = 1.69 s
A
B
TAdv = 2.65 s
τ2 (s)
τ1 (s)
6
4
2
2
4
6