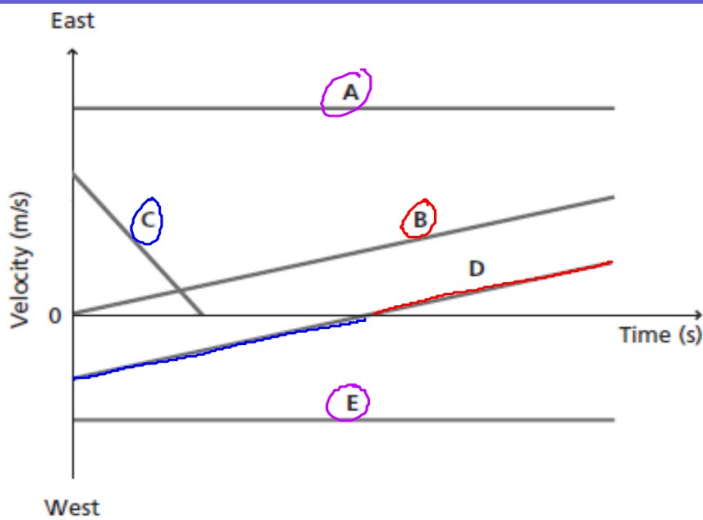


+ velocity \Rightarrow + direction
 (above the x-axis)
 A, B, C

- velocity \Rightarrow - direction
 (below x-axis)
 E

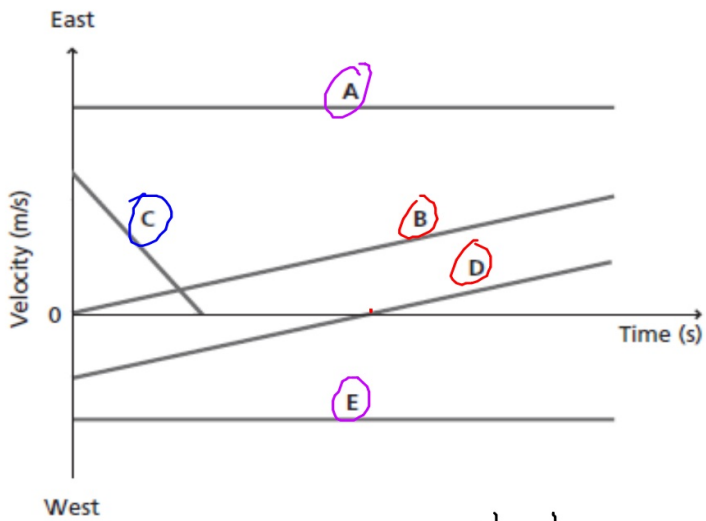
when a line crosses
 the x-axis \Rightarrow changes direction
 D (-direction, to +direction)



speeding up
 B, D (2nd half)

slowing down
 C, D (1st half)

constant vel
 A, E

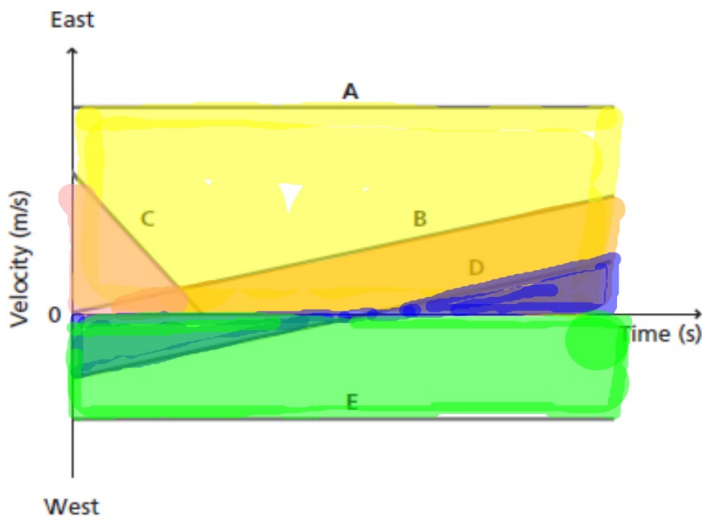


+ accel
B, D

- accel
C

0 accel
A, E,

$$A = E < B = D < |C|$$



A + Largest ①

B + ③

C + ④

D 0 ⑤

E - ②