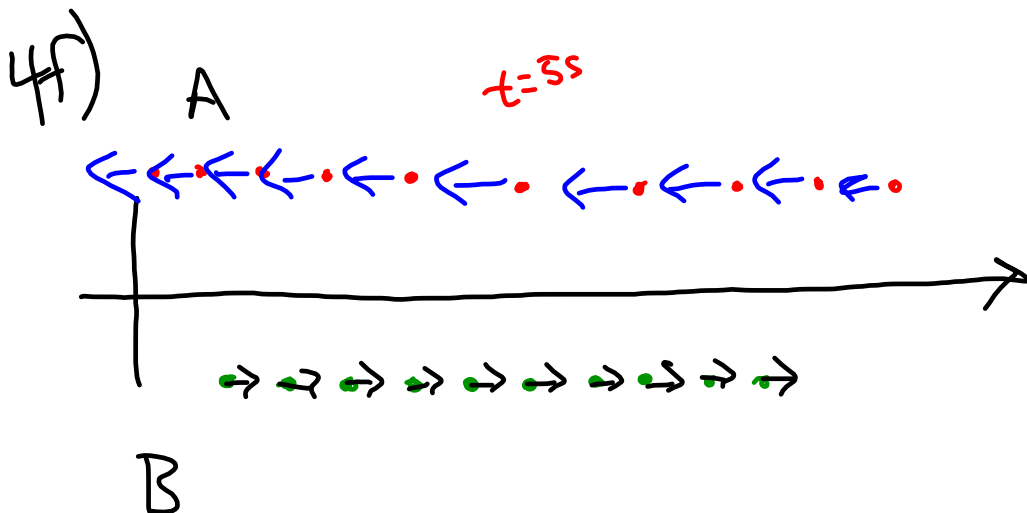
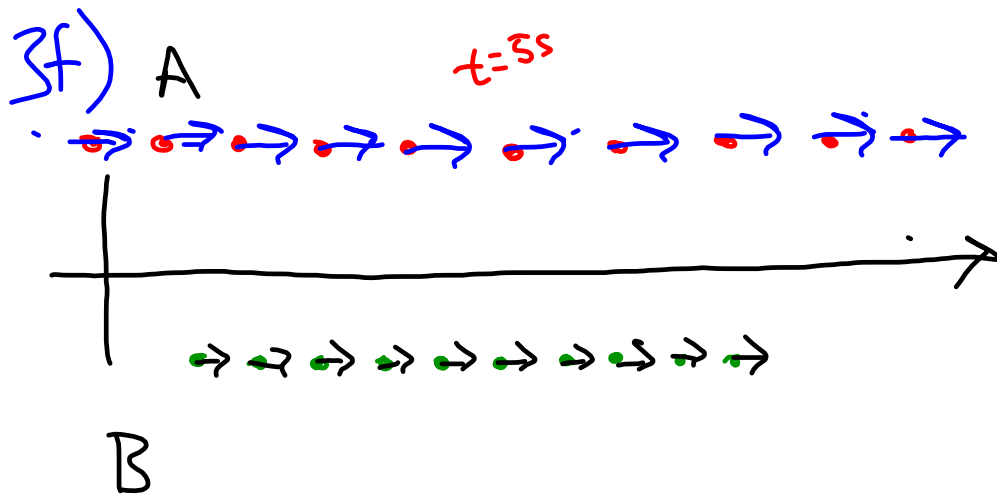
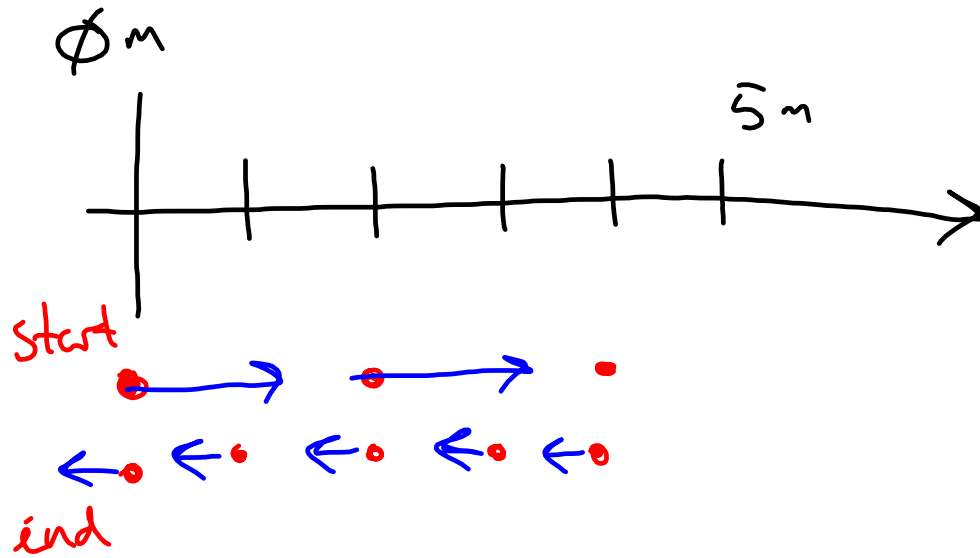


CVPM Worksheet 1:



How far?

- Distance \rightarrow Total path length

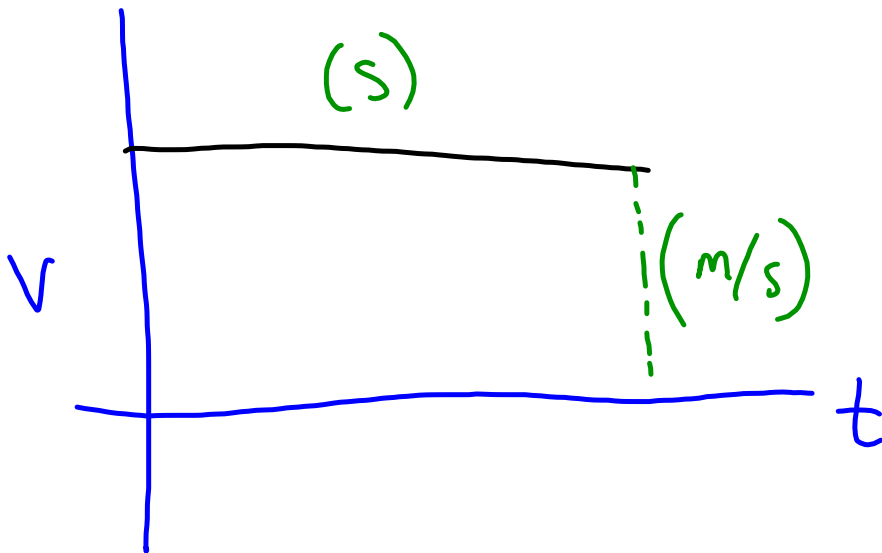
Scalar

- Displacement \rightarrow Length between

where you started and where
you finished

- Scalar \rightarrow quantity with just
magnitude

- Vector \rightarrow quantity with magnitude
and direction



$$A = lw$$

$$= vt$$

$$= (m/s)(s)$$

$$= m$$

Area under function in
velocity-time graph represents
distance!