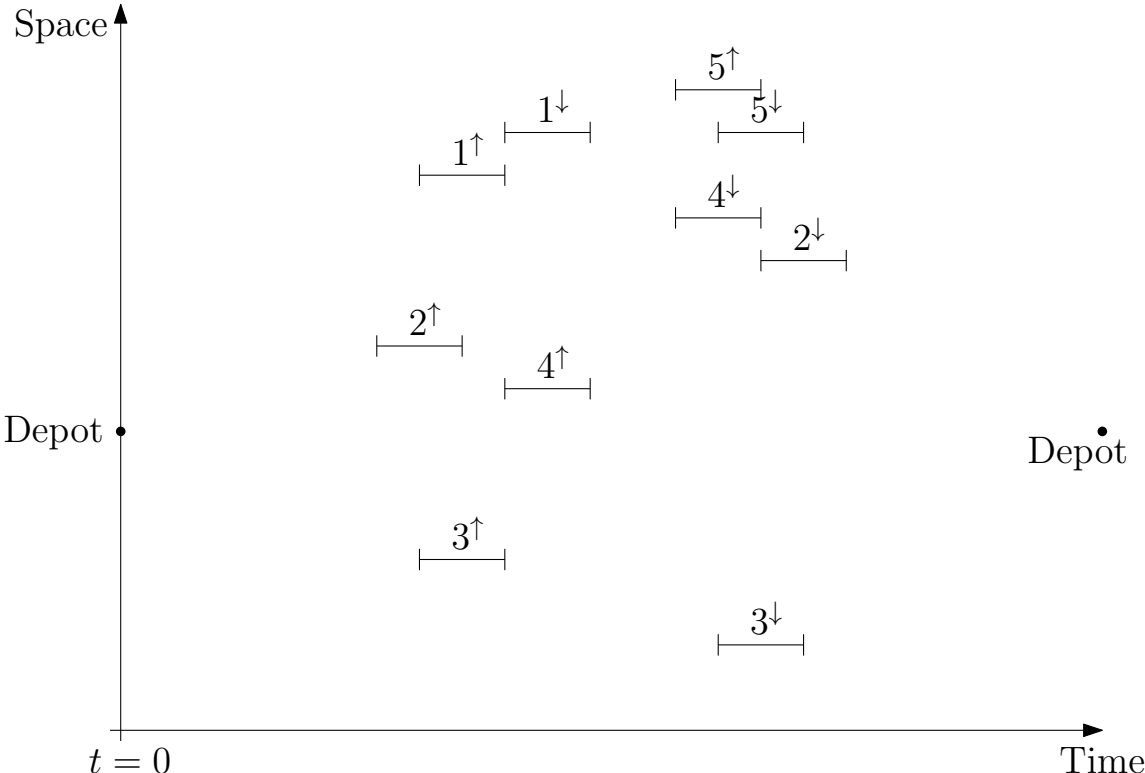
a)


Space
Depot
Depot
$t = 0$
Time
$1^{\uparrow}$
$1^{\downarrow}$
$2^{\uparrow}$
$2^{\downarrow}$
$3^{\uparrow}$
$3^{\downarrow}$
$4^{\uparrow}$
$4^{\downarrow}$
$5^{\uparrow}$
$5^{\downarrow}$