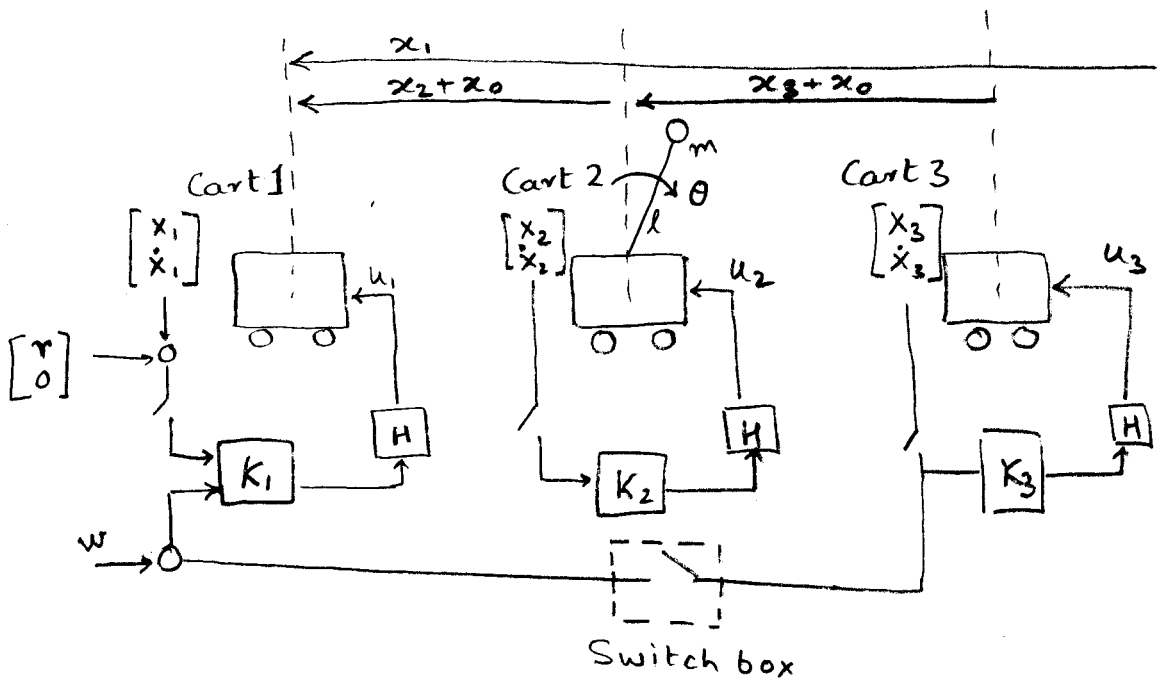
Multiple Mobile Robot Example



S_0 [000 000]
S_1 [100 000]
S_2 [110 000]
S_3 [111 000]
S_4 [111 100]
S_5 [111 110]
S_6 [111 111]

Assignability Measure Increases

Discussion

→ Nice simple model of a time shared network.

→ A stronger extension of the main thm is possible (Example (II) $c=0$)

→ Assignability measure can not deal with $s_1=[1\ 1\ 2]$ & $s_2=[2\ 2\ 1]$.