

front sensor: FS

right " : RS

Left " : LS

front left sensor: FLS

" right " : FRS

rover moved right flag: MRF

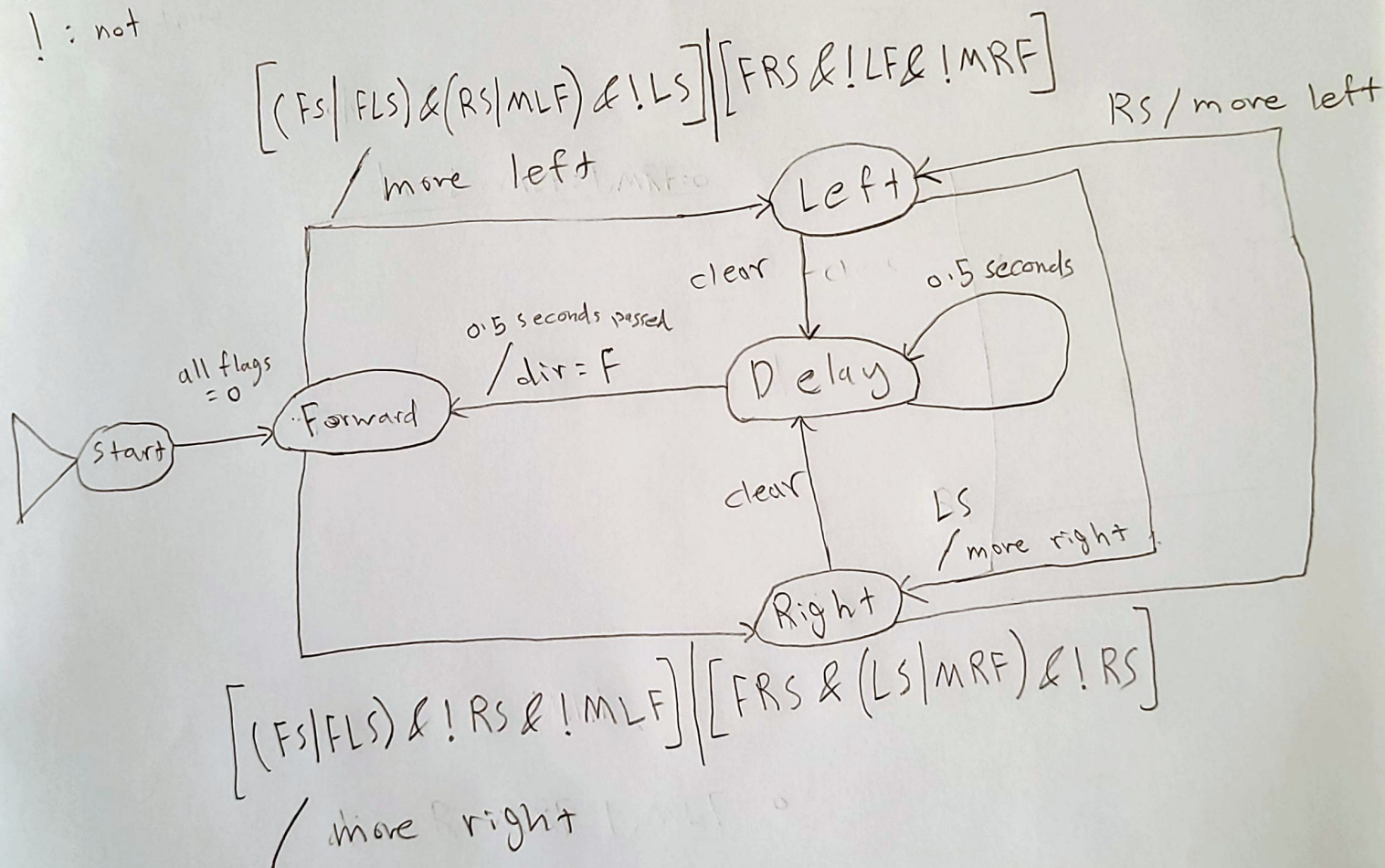
" " left " : MLF

rover direction: dir (takes R for right, L for left, F for forward)

| : or

& : and

! : not



clear: !FS & !LS & !FRS

more right: dir = R, MRF = 1, MLF = 0

more left: dir = L, MRF = 0, MLF = 1