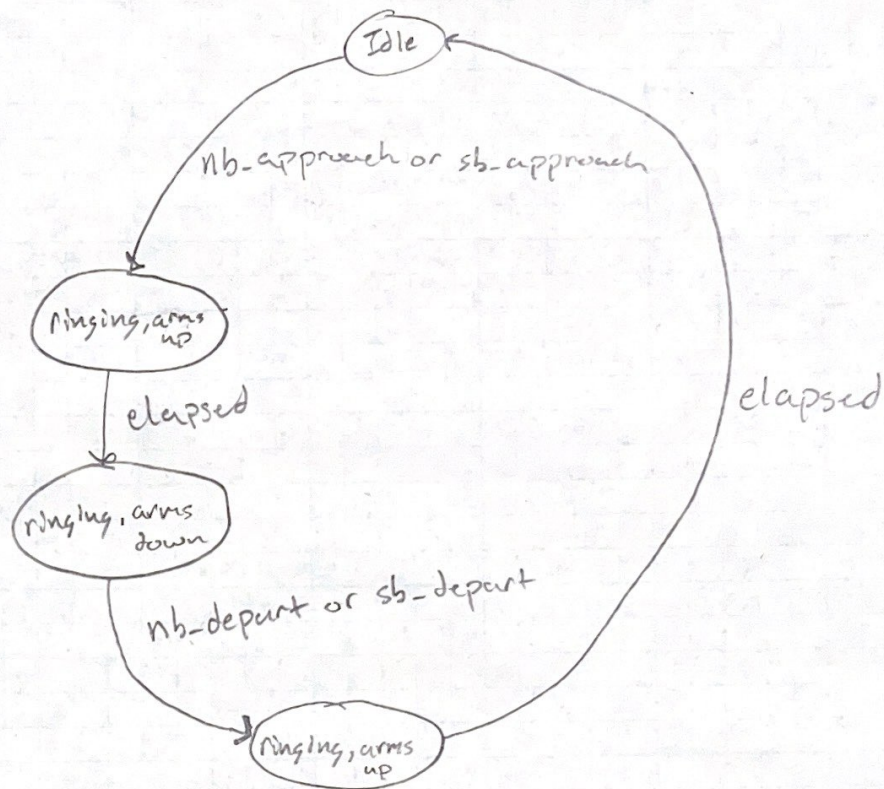


Example State Machine



If sb-approach occurs anytime after nb-approach, but before we have reached Idle. Then the sb train could be in critical section with arms upright.

If another nb train triggers approach before previous nb triggers and clears depart

If power loss could get stuck in bad state with arms up

If train stuck, but train in opposite direction clears entire path