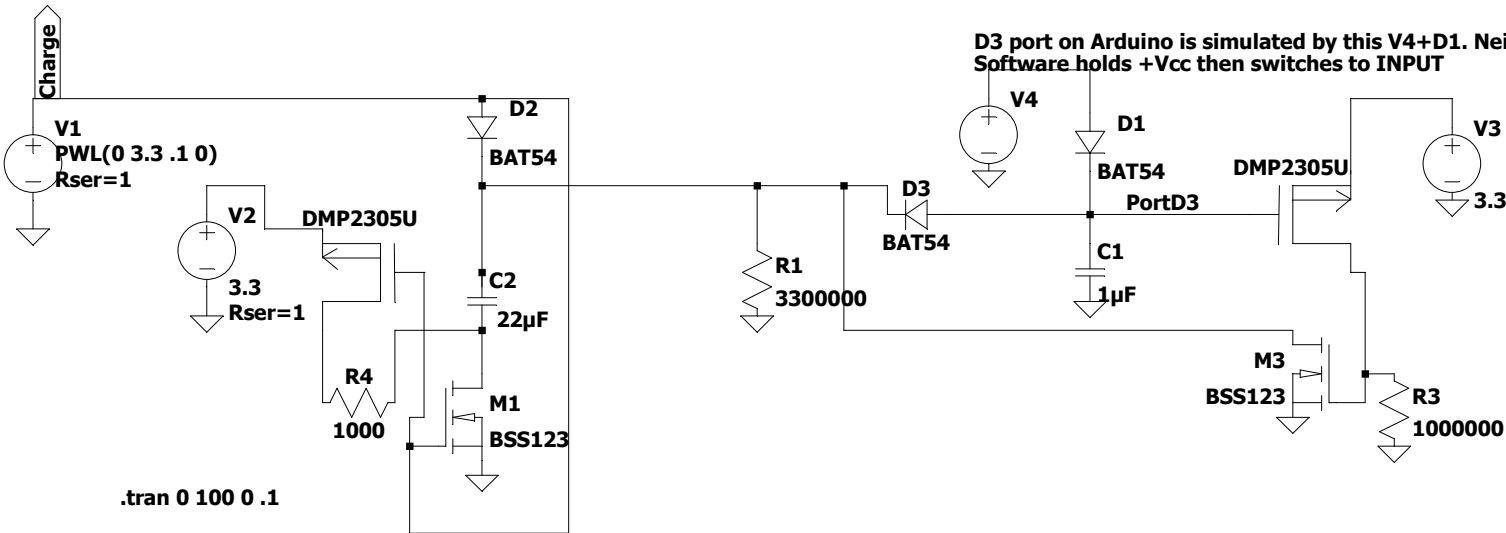


Battery Extender Circuit



D3 port on Arduino is simulated by this V4+D1. Neither V4 nor D1 is on PCB
Software holds +Vcc then switches to INPUT