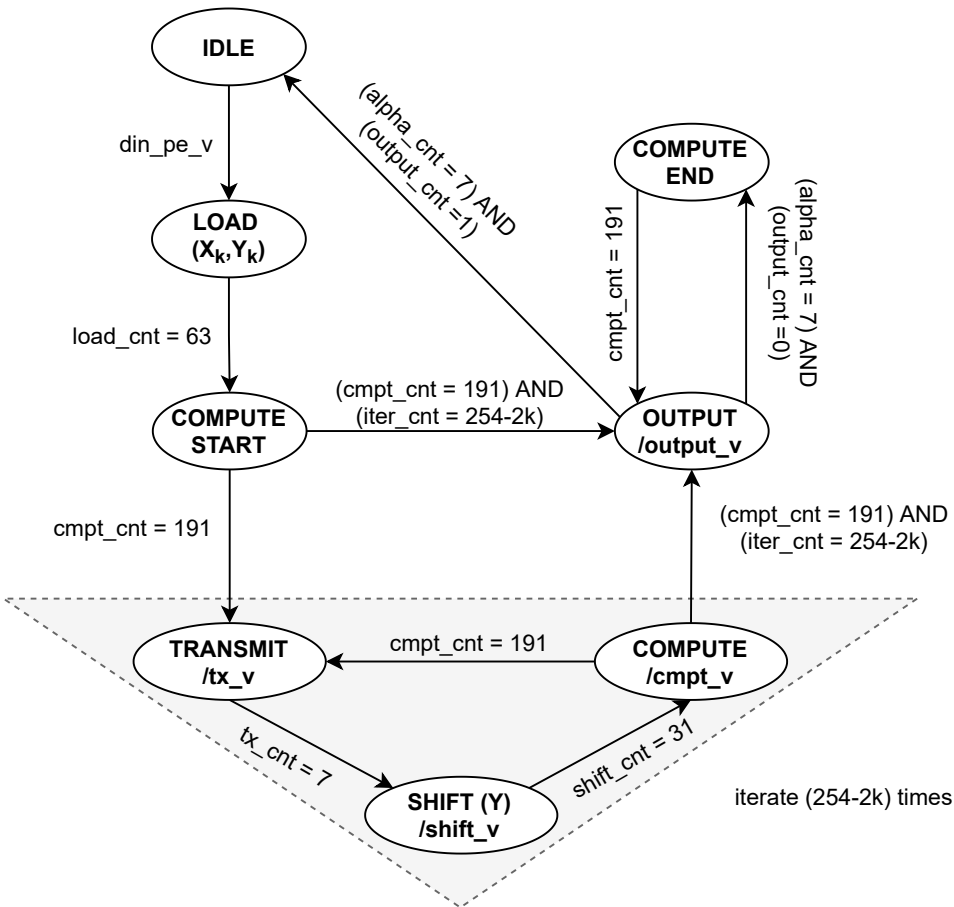


Moore FSM



loop_cnt: 0 -> TX_NUM + SHIFT_NUM + INST_NUM - 1