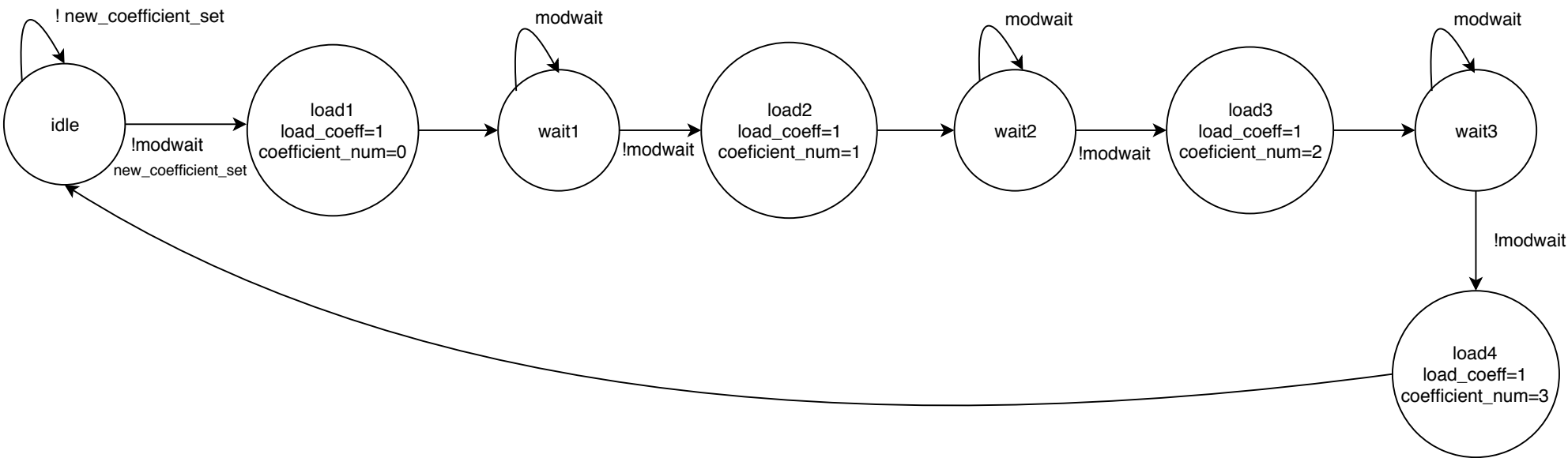
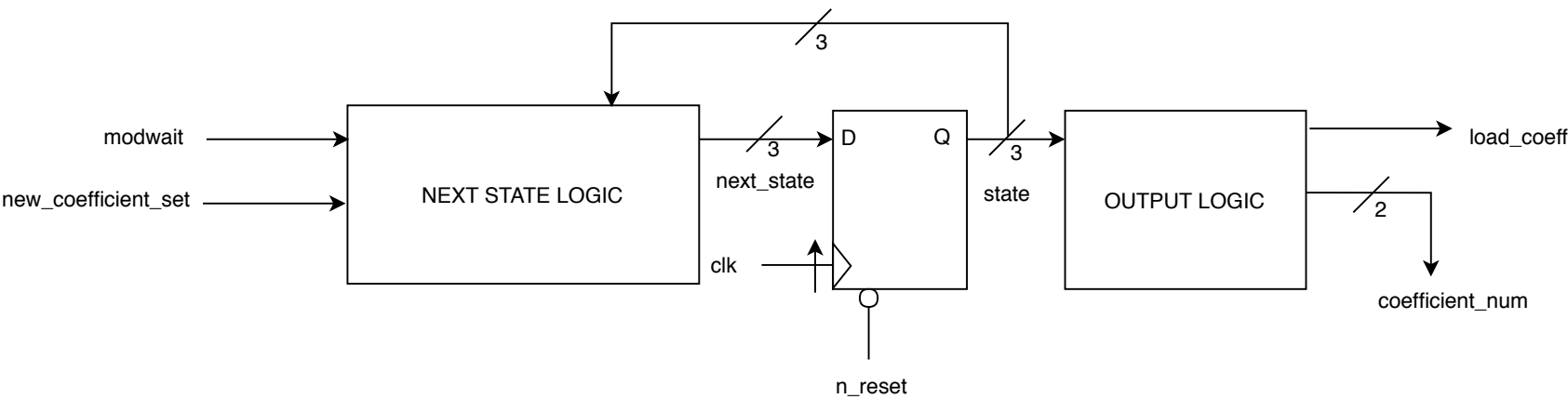


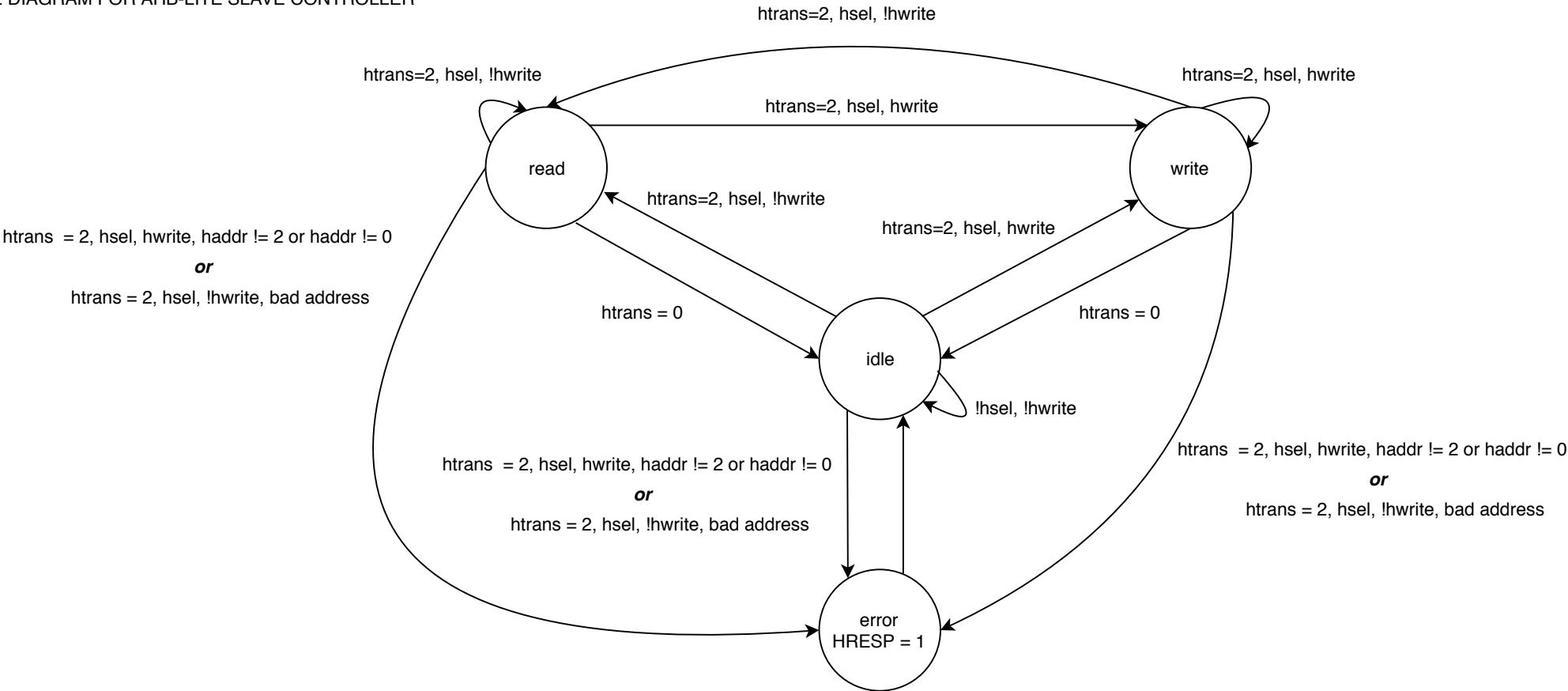
STATE DIAGRAM FOR COEFFICIENT LOADER MODULE



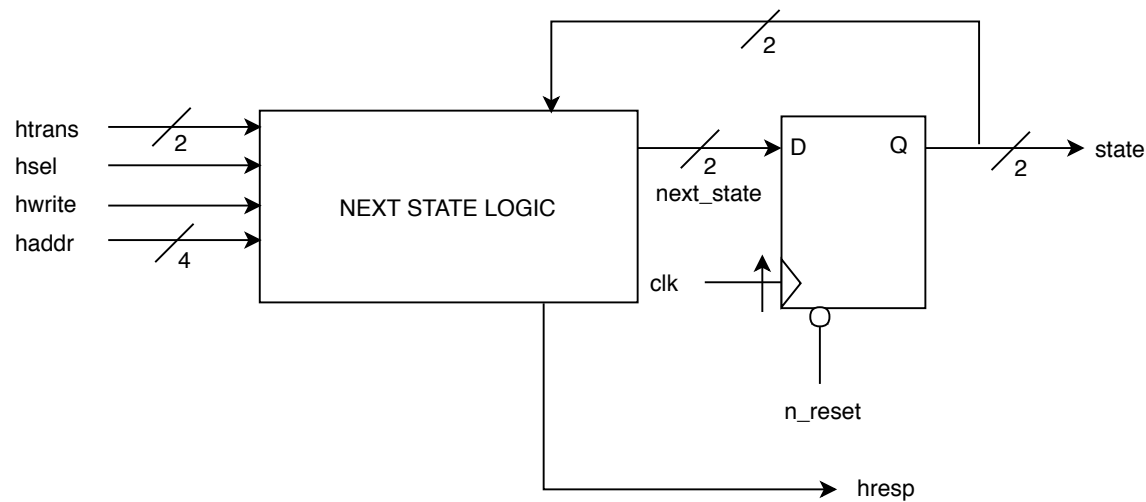
FSM COEFFICIENT LOADER MODULE



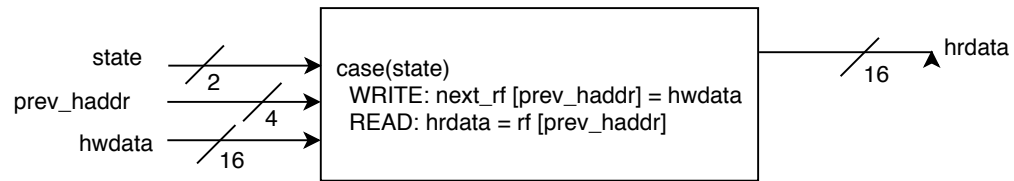
STATE DIAGRAM FOR AHB-LITE SLAVE CONTROLLER



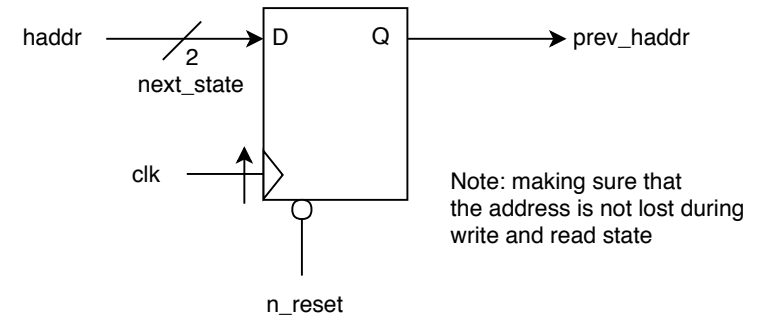
FSM APB-LITE CONTROLLER



OUTPUT LOGIC FOR CONTROLLER



FLIP FLOP FOR TAKING CARE PIPELINE ADDRESS



REGISTER FILE

