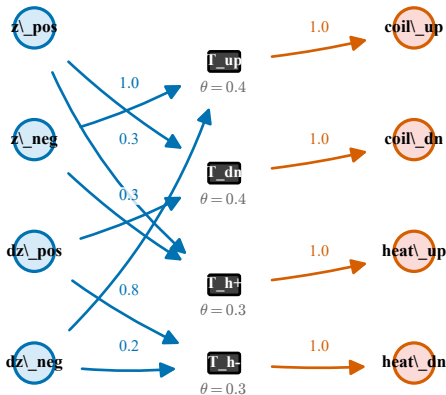8-place vertical stability Petri net controller