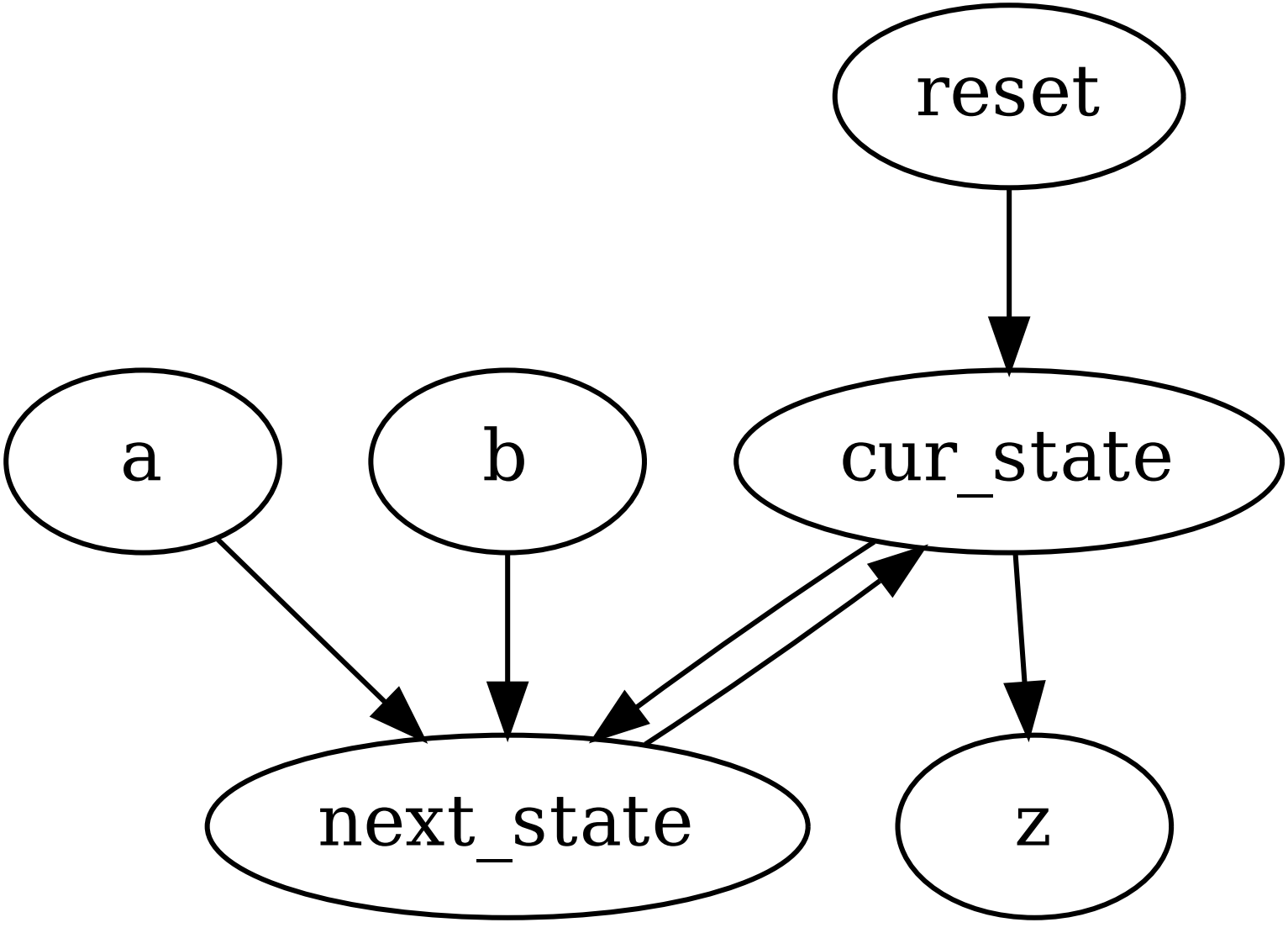
reset
a
b
cur_state
next_state
z