ELEVATOR_NODE

FSM

elevator_status
accepted_orders
buttons_pressed

cost_function_calc(button)
accept_order()
reject_order()
generate_message()
interpret_message()

— Control signals IN/OUT →

— Messages IN/OUT →

DRIVER

button
elevator_status

start()
stop()
set_light(0,1)
handle_door(0,1)
timer()
button_pressed()
floor_reached()

NETWORK

messages_received
messages_send

send_message(msg)
receive_message(msg)?
is_alive() (heartbeat)
ack(type)
timer()
 ++

← Network messages →

NODE_2,3