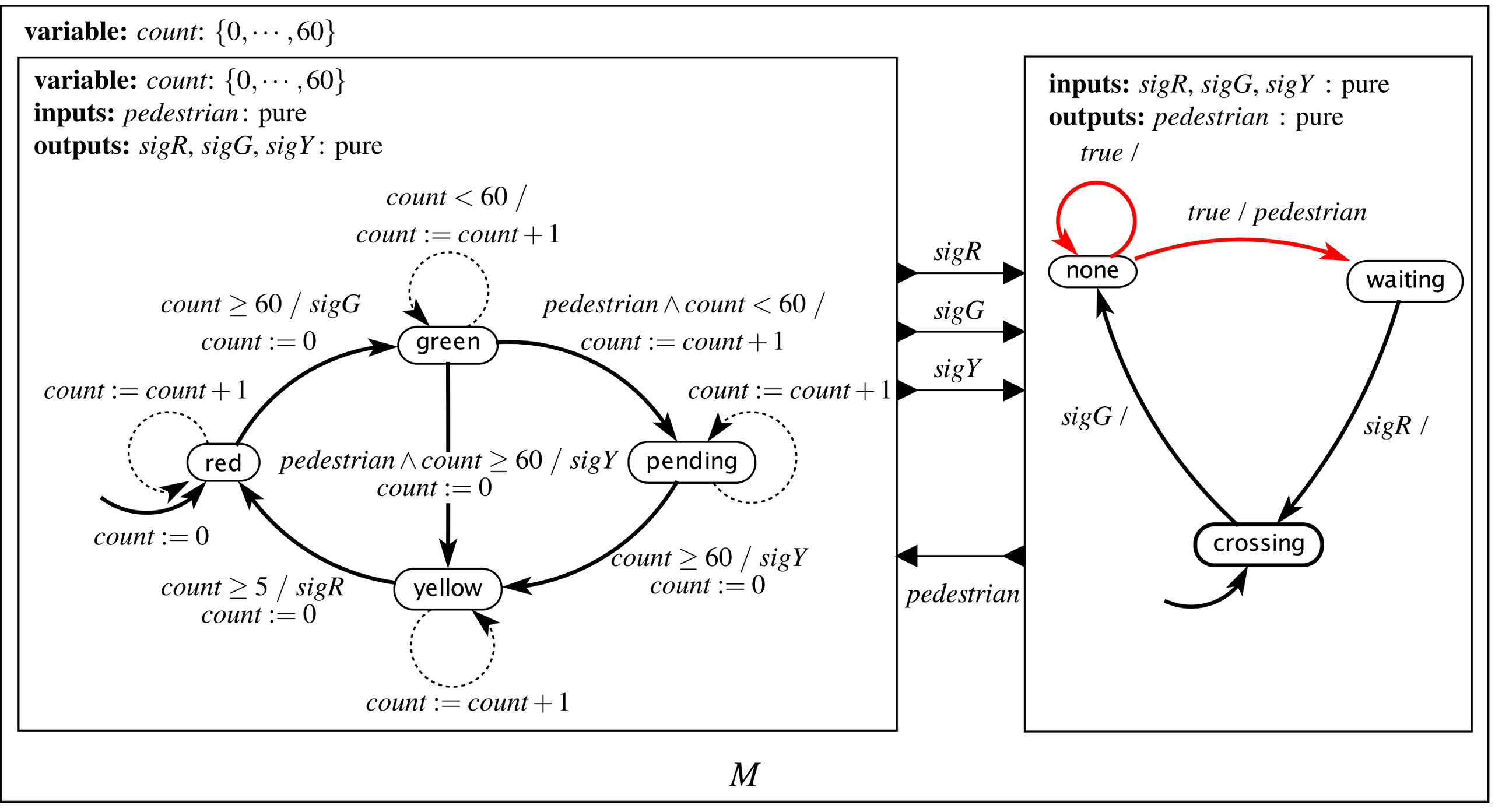
variable: count: {0, ··· , 60}
variable: count: {0, ··· , 60}
inputs: pedestrian: pure
outputs: sigR, sigG, sigY: pure
count < 60 /
count := count + 1
count ≥ 60 / sigG
count := 0
pedestrian ∧ count < 60 /
count := count + 1
green
count := count + 1
count := count + 1
red
pedestrian ∧ count ≥ 60 / sigY
count := 0
pending
count := 0
count ≥ 60 / sigY
count := 0
count ≥ 5 / sigR
count := 0
yellow
count := count + 1
sigR
sigG
sigY
pedestrian
inputs: sigR, sigG, sigY : pure
outputs: pedestrian : pure
true /
true / pedestrian
none
waiting
sigG /
sigR /
crossing

M