

 rail2

rail2

inst\_1\_track\_1.messageshandler  
**PROCESS** /rail2/  
track\_1/  
messageshandler  
(1)

inst\_1\_controller.controller  
**PROCESS** /rail2/  
controller/  
controller(1)

inst\_1\_track\_2.messageshandler  
**PROCESS** /rail2/  
track\_2/  
messageshandler  
(1)

inst\_1\_track\_3.messageshandler  
**PROCESS** /rail2/  
track\_3/  
messageshandler  
(1)

inst\_1\_cargate  
**PROCESS** /  
rail2/  
gatecars/  
cargate(1)

inst\_1\_carssensor  
**PROCESS** /  
rail2/  
gatecars/  
carssensor  
(1)

initialize

initialize

initialize

solorstop( red )

solorstop( red )  
solorstop( red )  
cmdgate( closegate )  
qncars

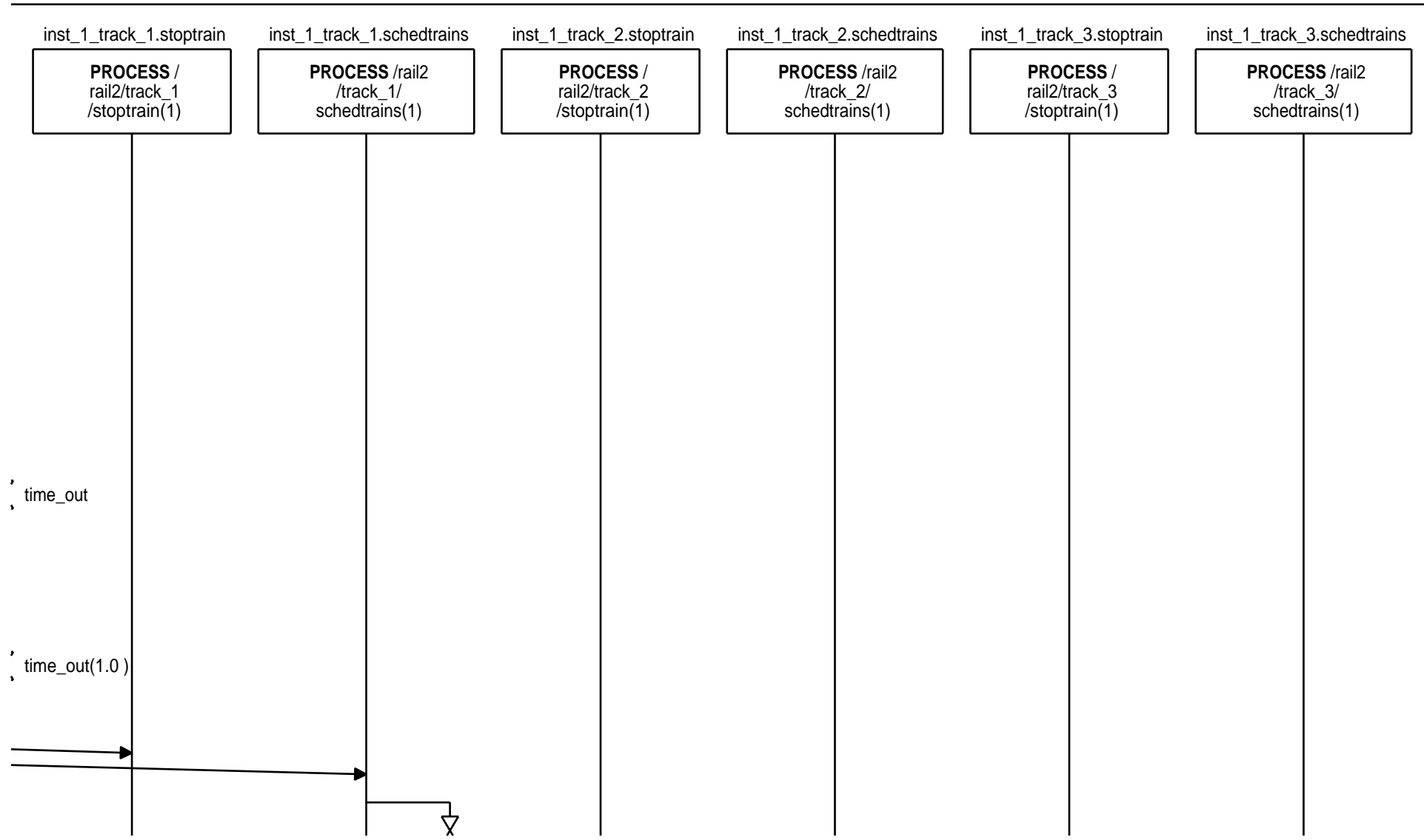
cmdenv( closegate )

solorstop( red )

initialize2

gatestatus  
ncars( 0 )

cmdgate( closegate )



inst\_1\_track\_2.sensor

**PROCESS /**  
rail2/  
track\_2/  
sensor(1)

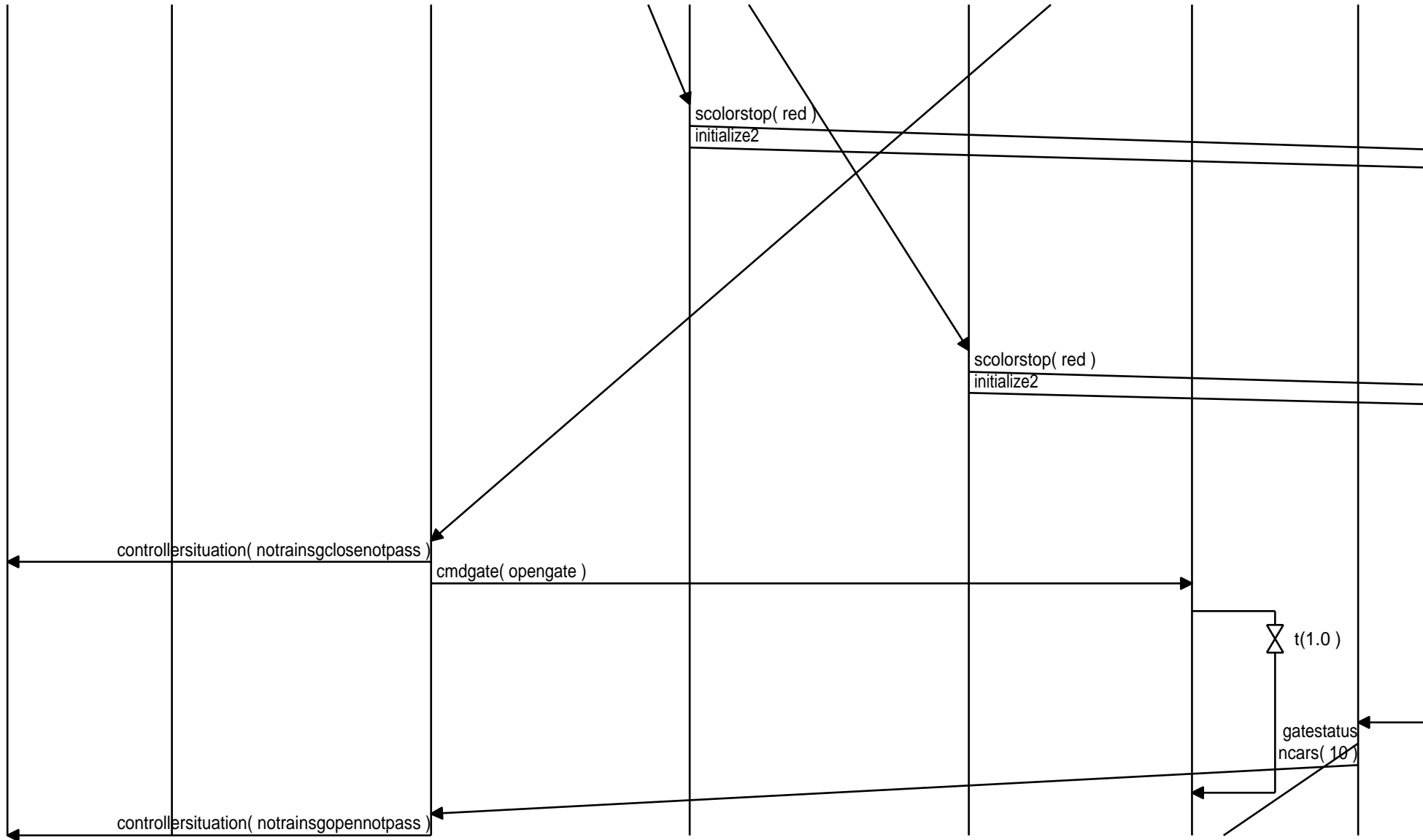
inst\_1\_track\_1.sensor

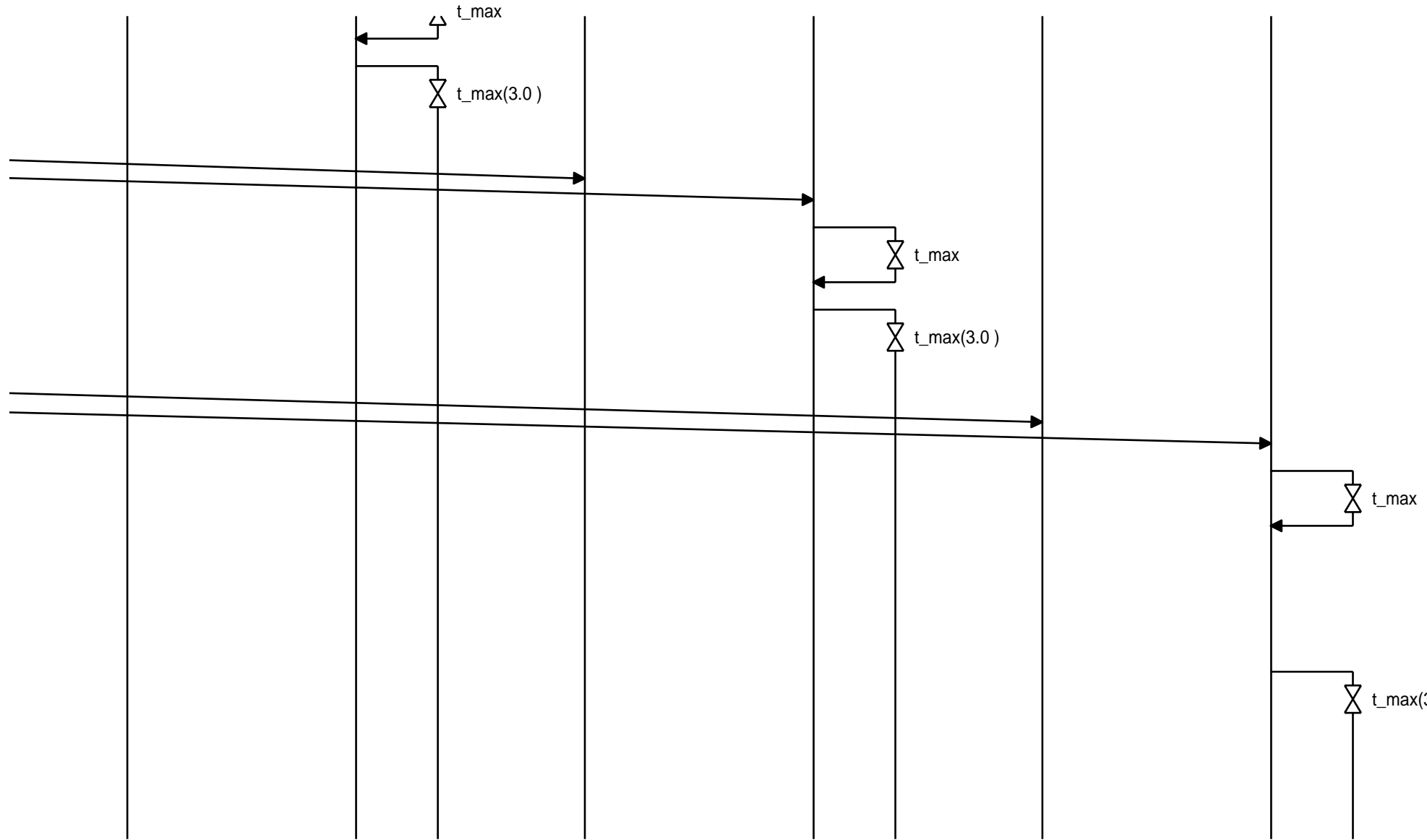
**PROCESS /**  
rail2/  
track\_1/  
sensor(1)

inst\_1\_track\_3.sensor

**PROCESS /**  
rail2/  
track\_3/  
sensor(1)



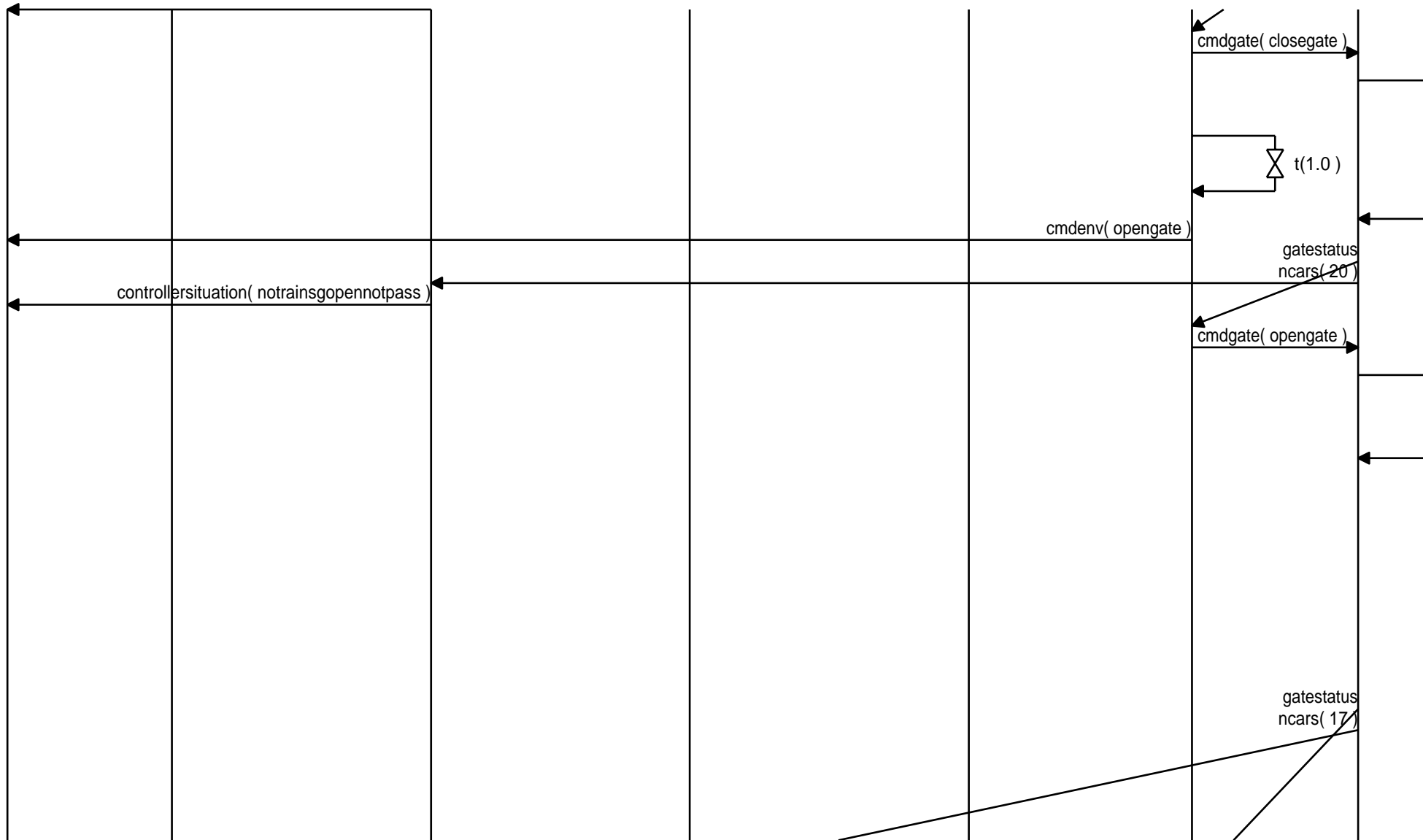


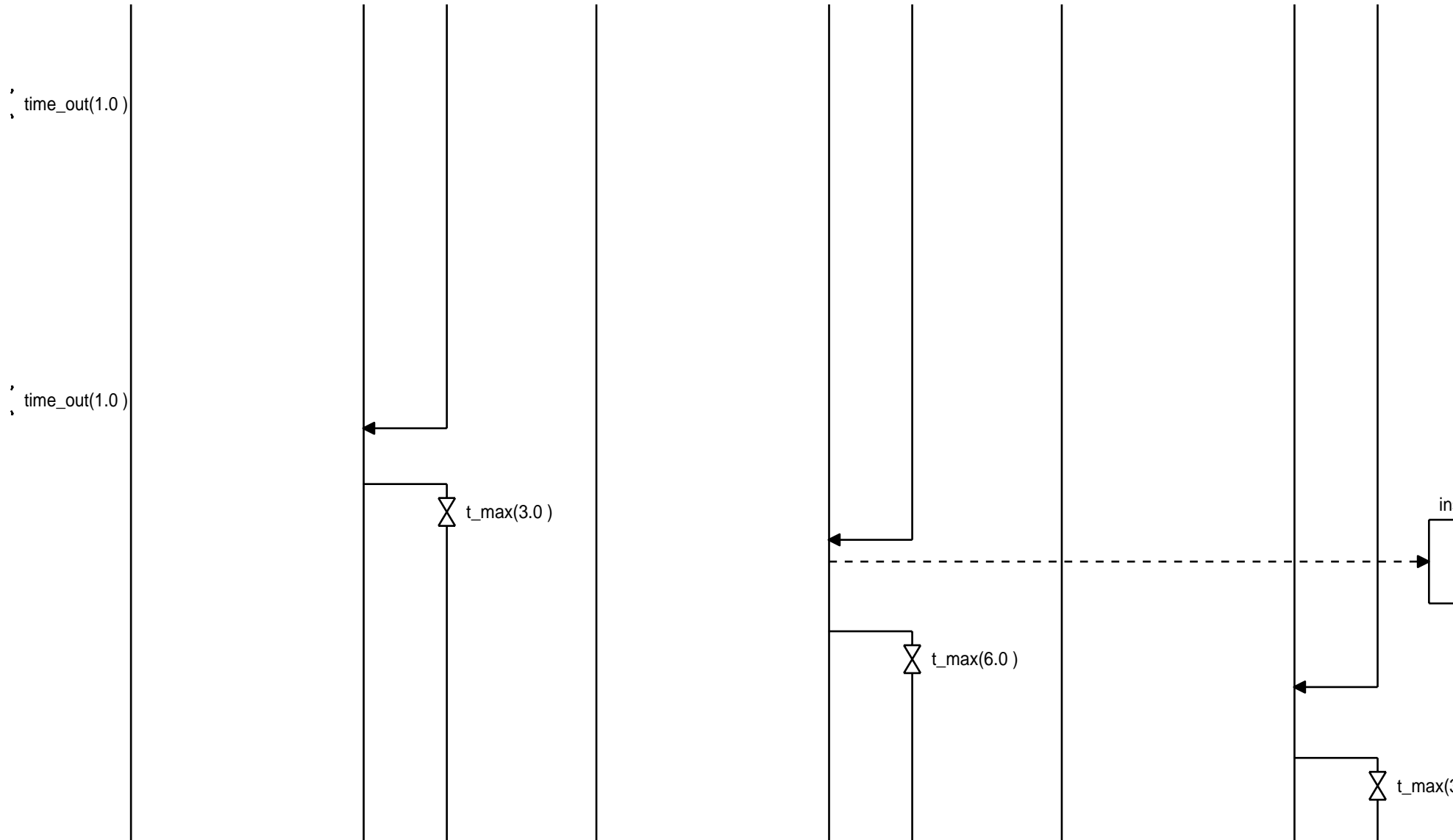


t\_max(3.0)









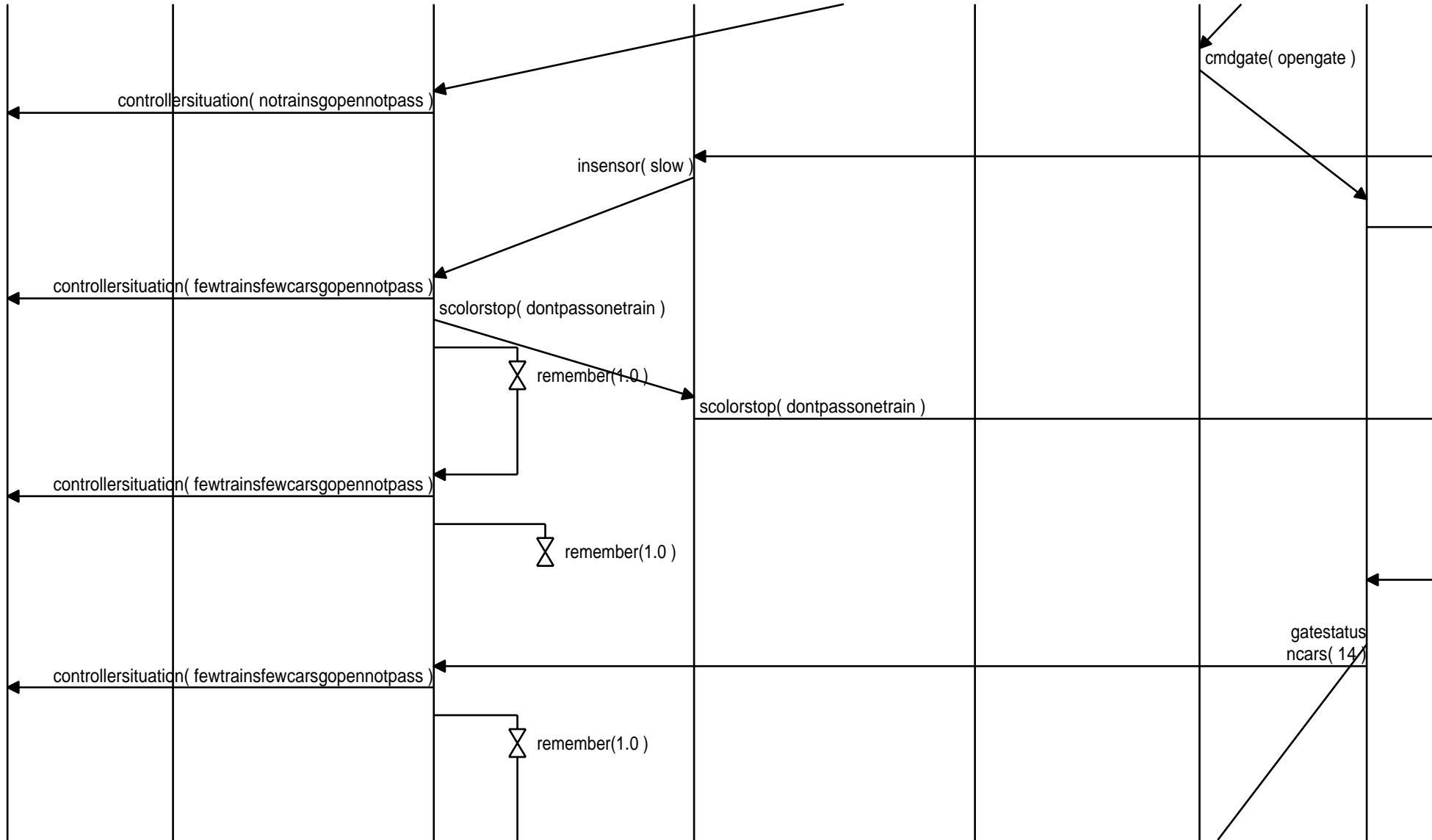
inst\_1\_track\_2.train

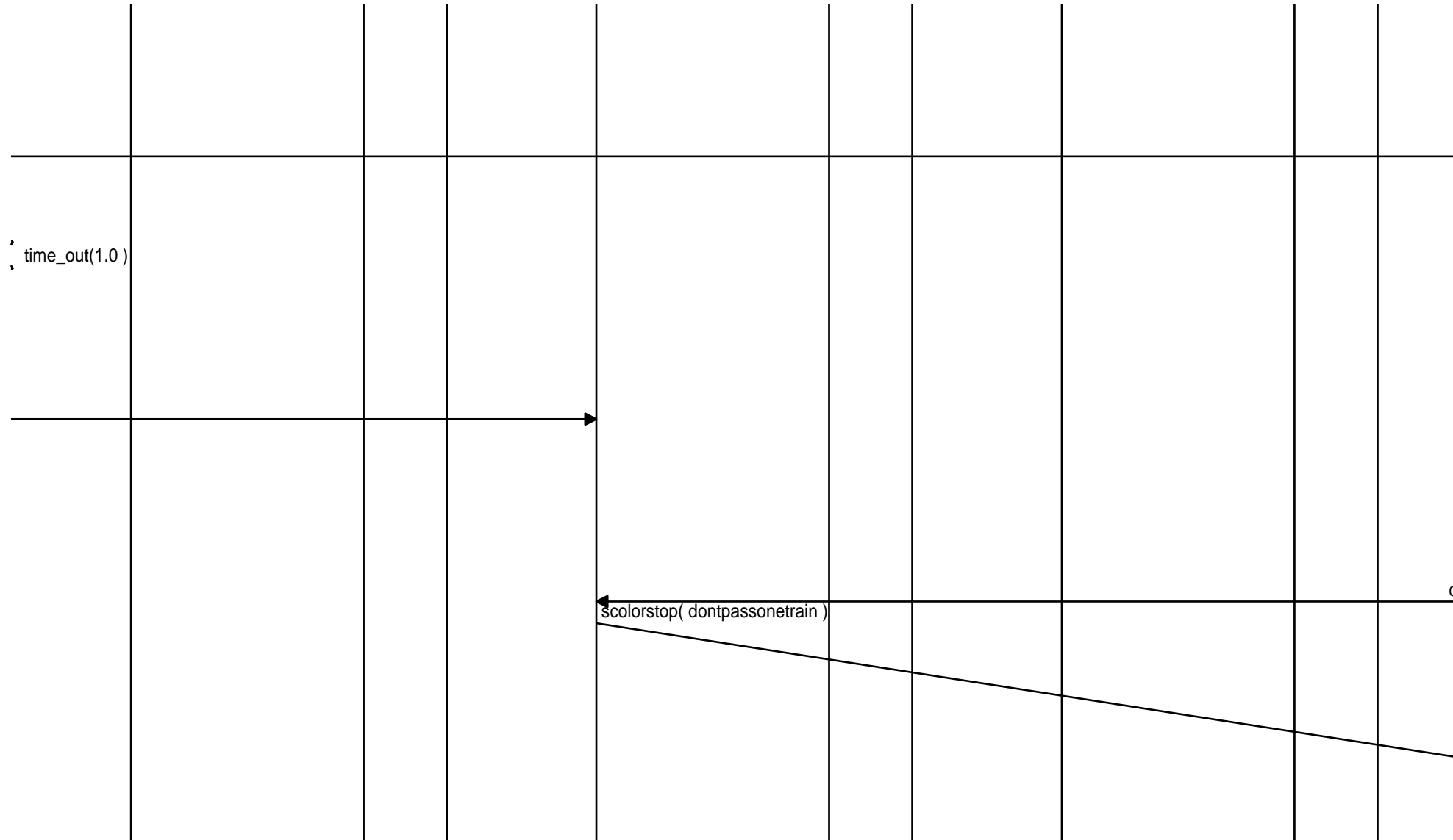
**PROCESS /**  
rail2/  
track\_2/  
train(1)

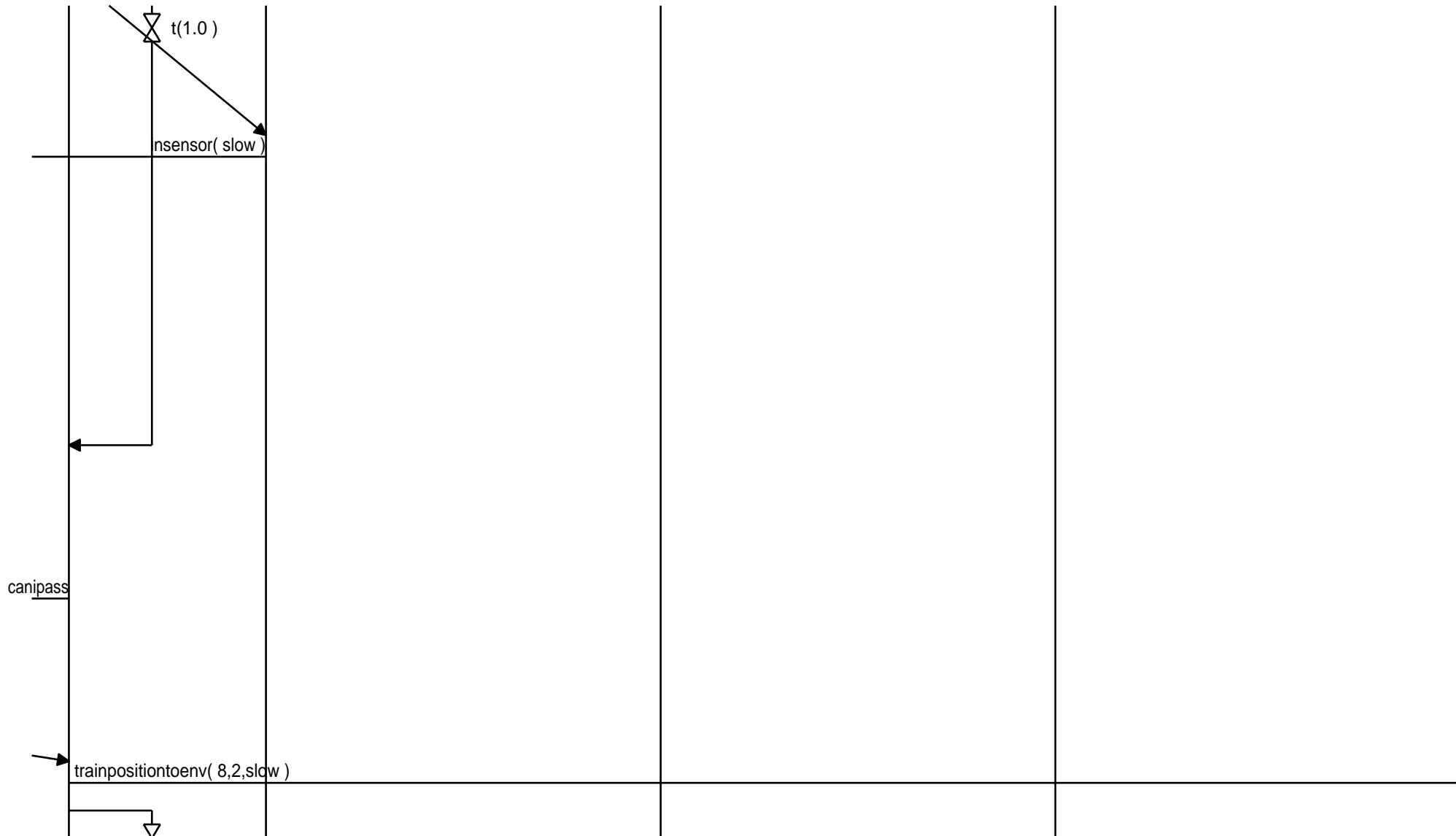
t\_max(3.0)

insensor( slow )

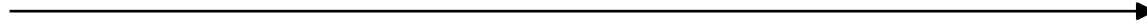


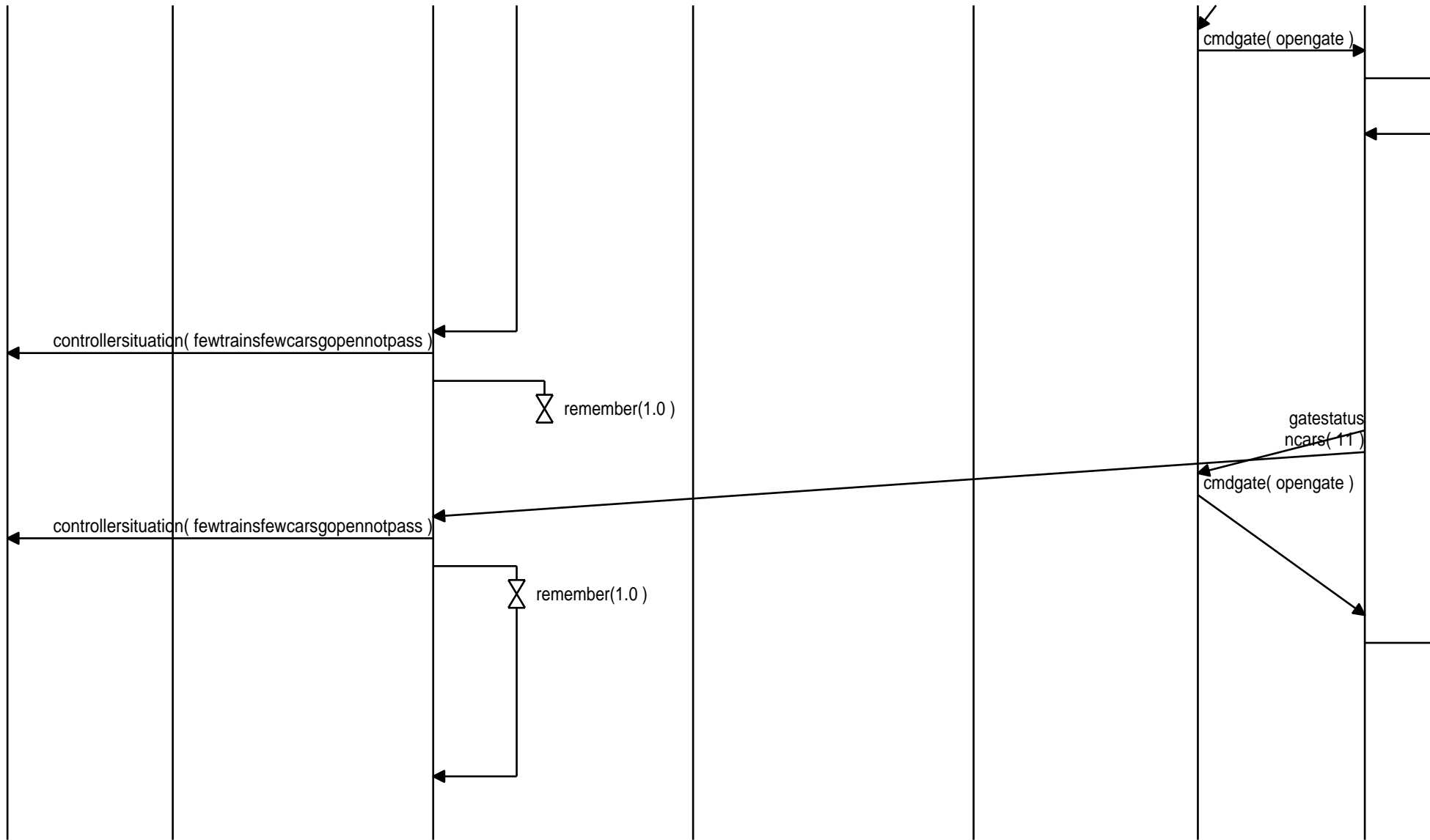












, time\_out(1.0)

solorstop( red )

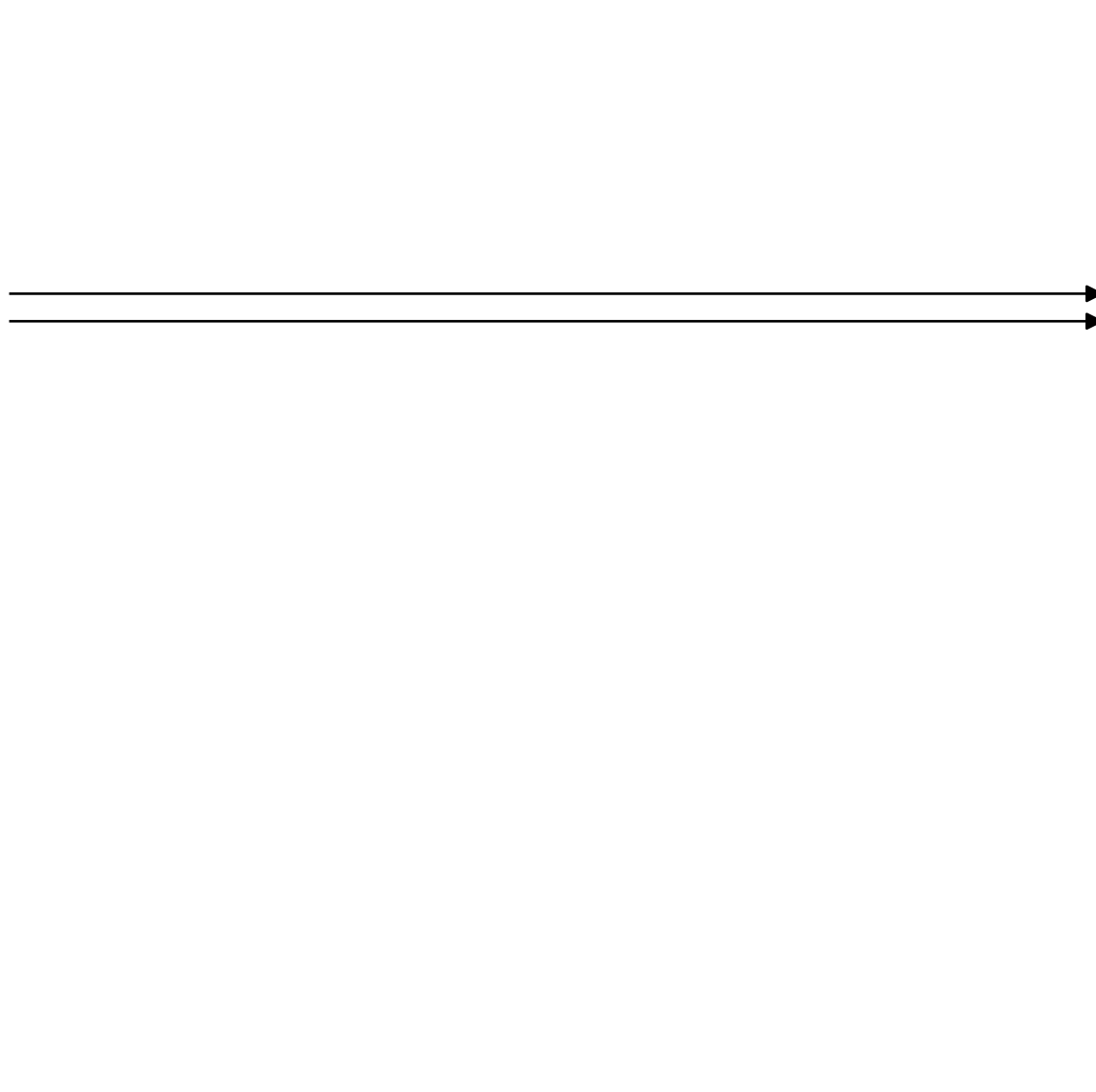
, time\_out(1.0)

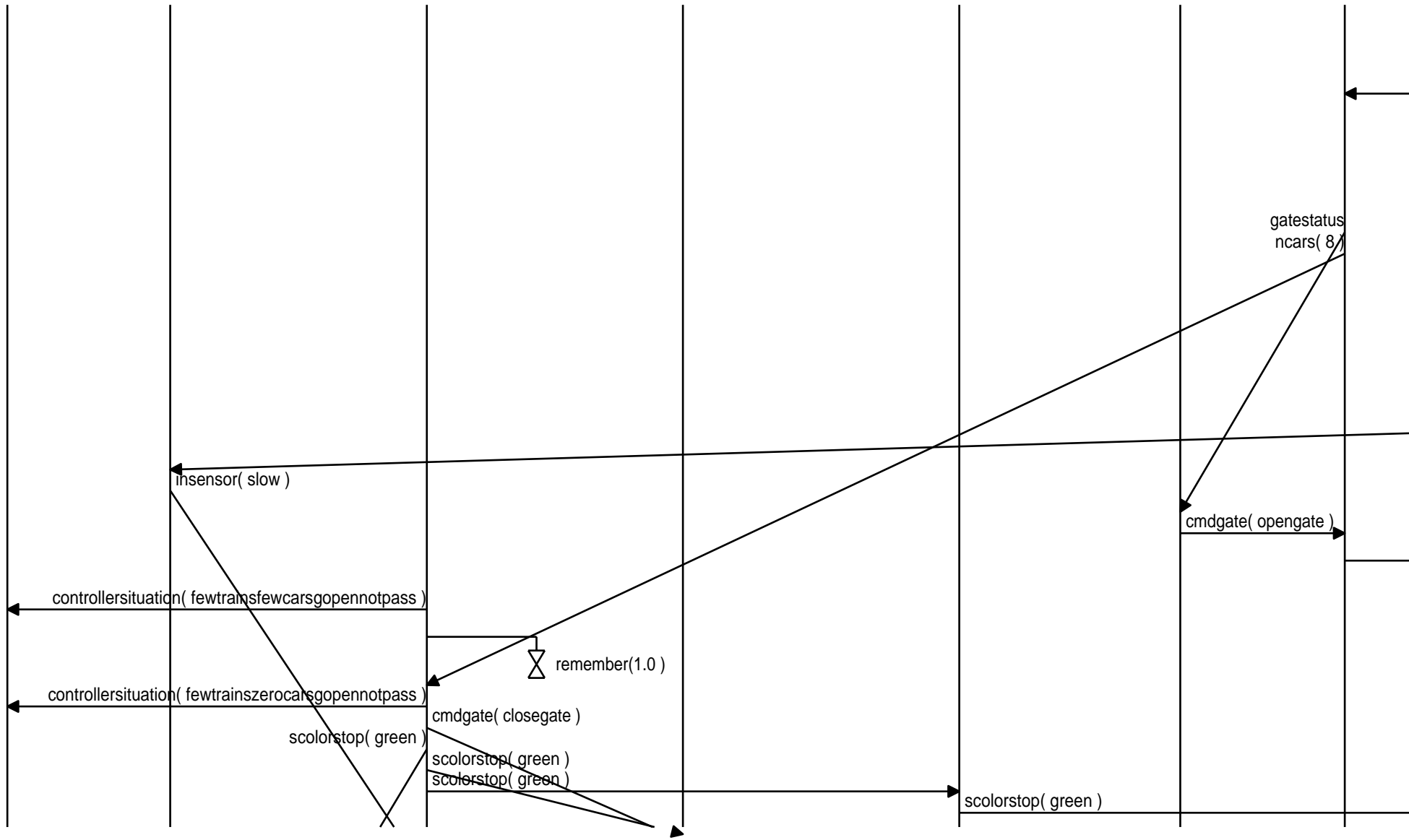
wl

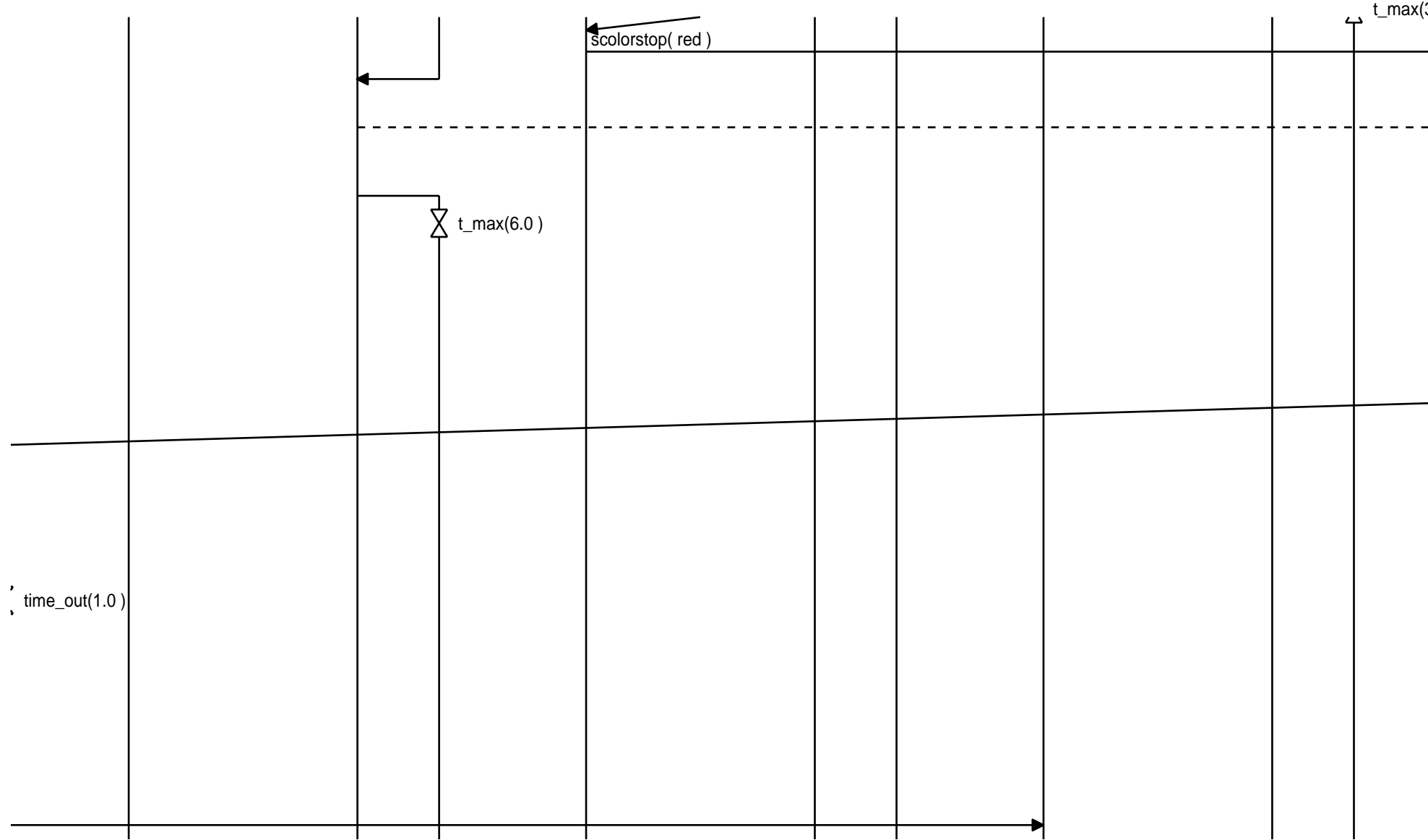
wl



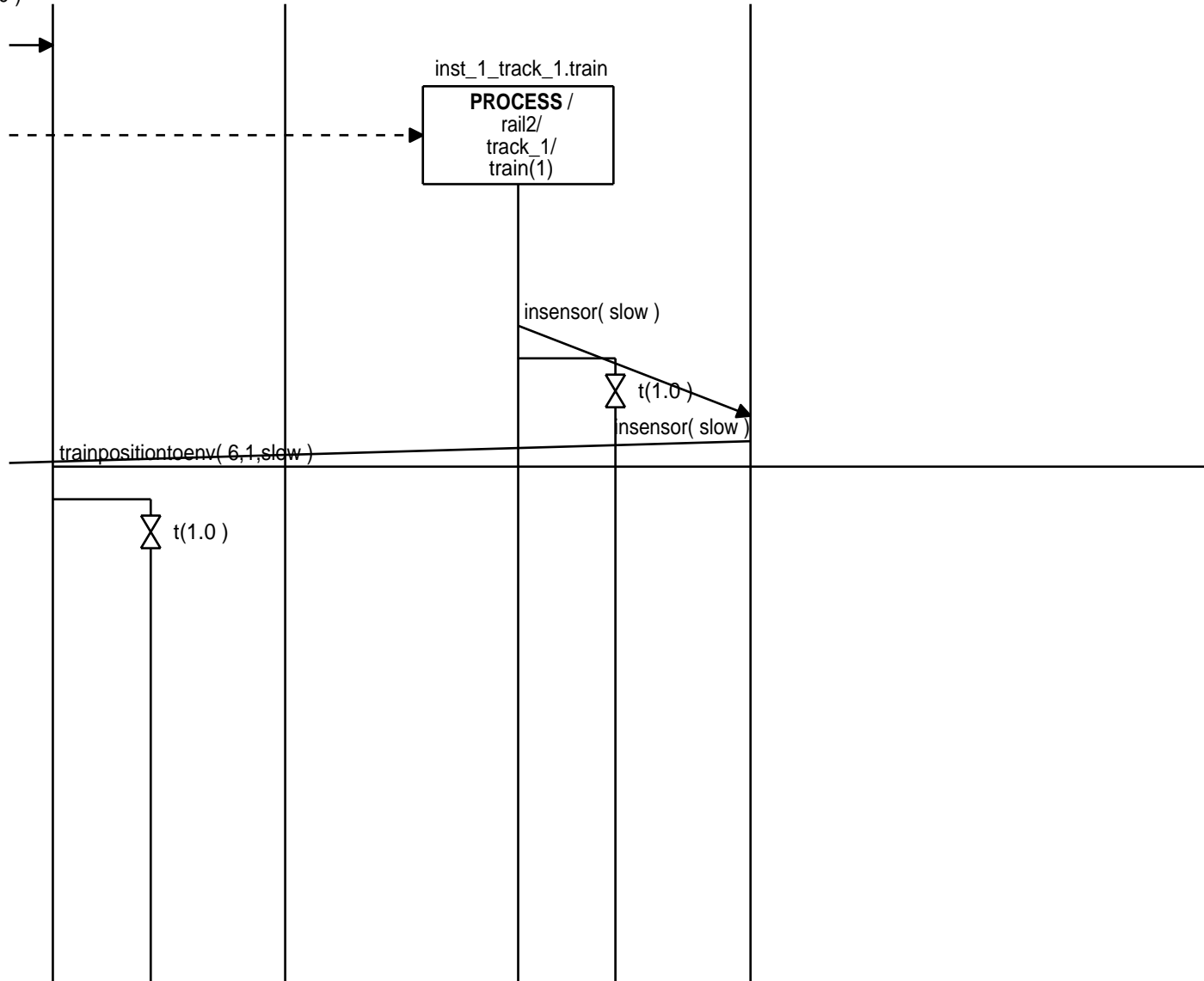




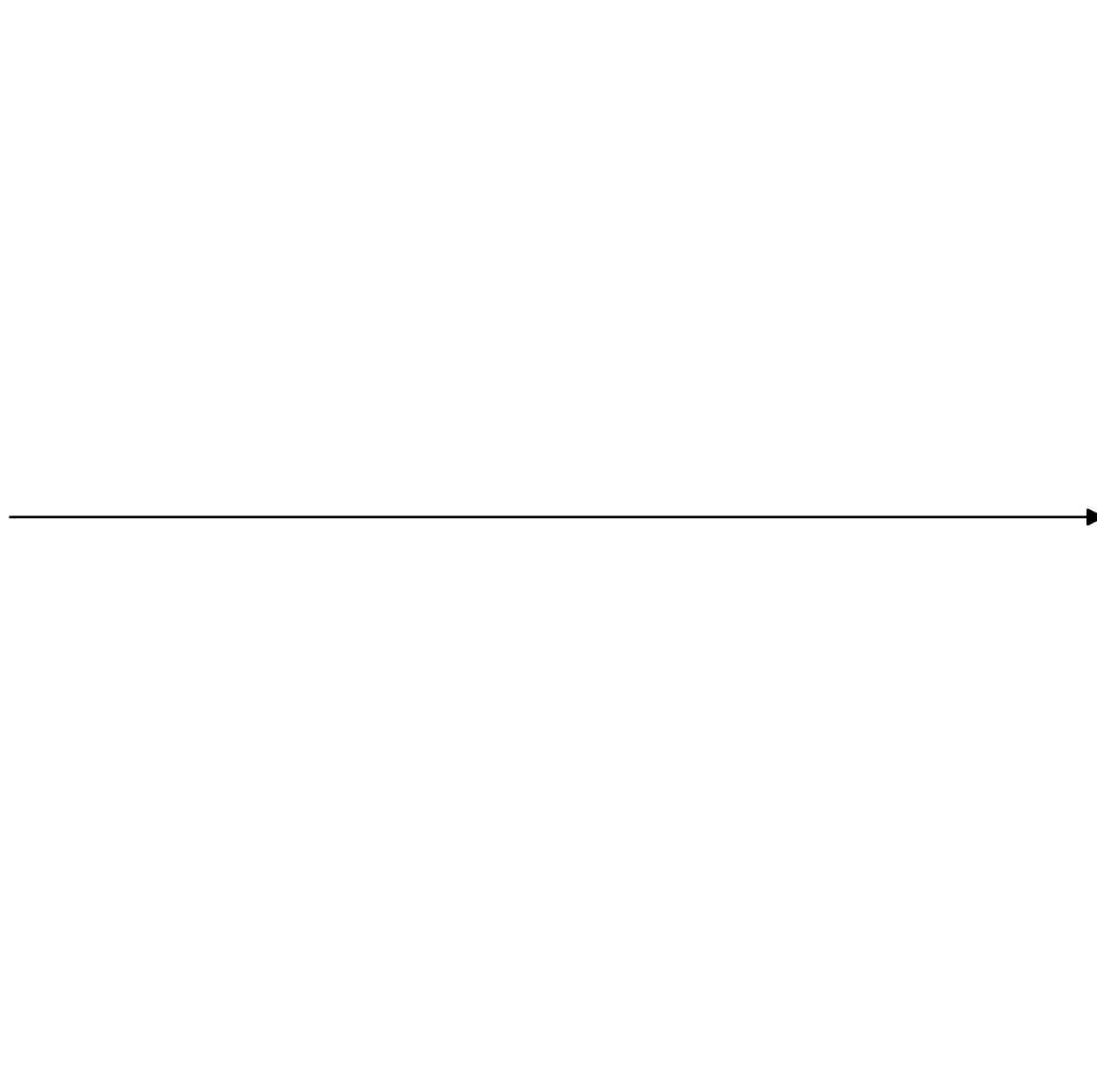


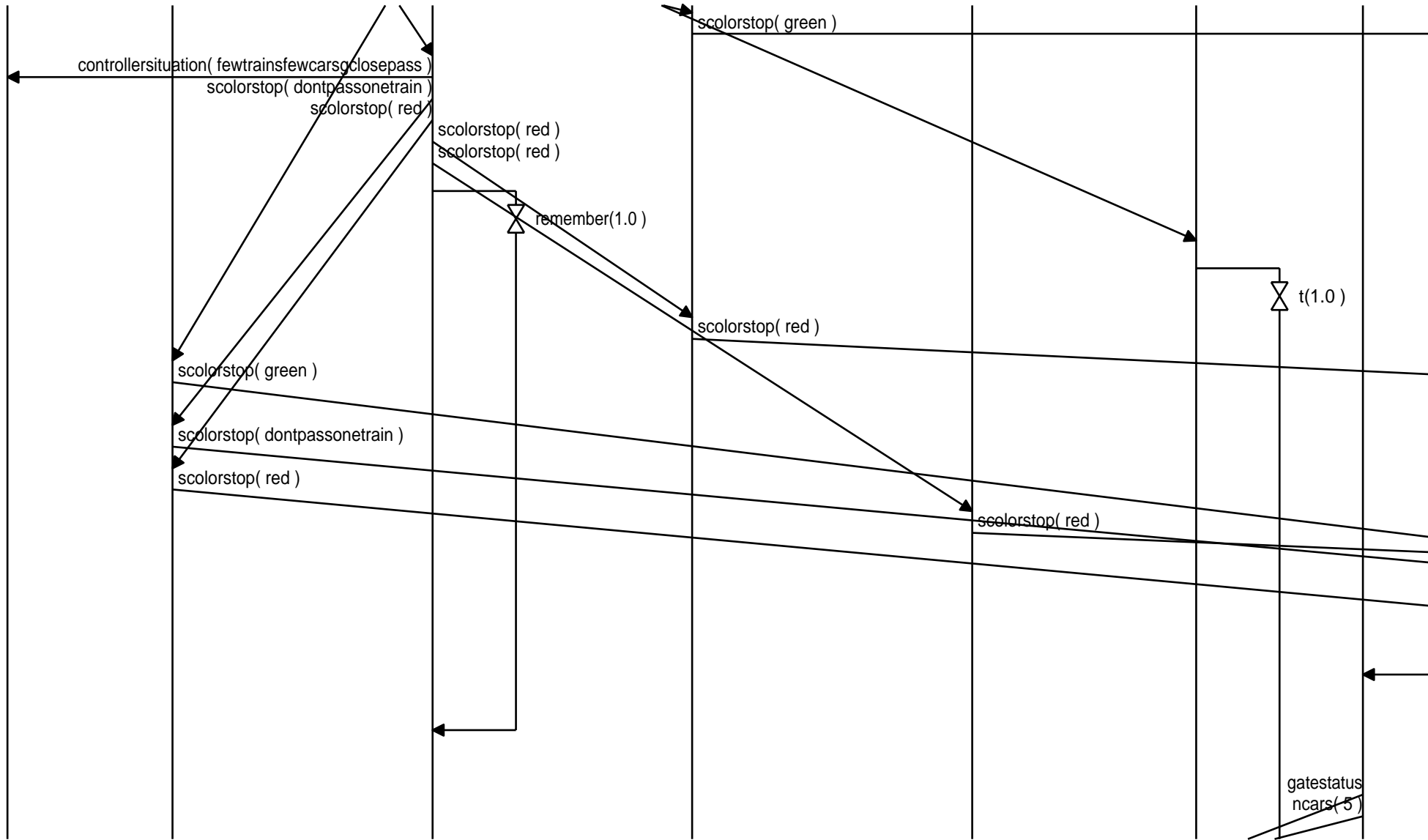


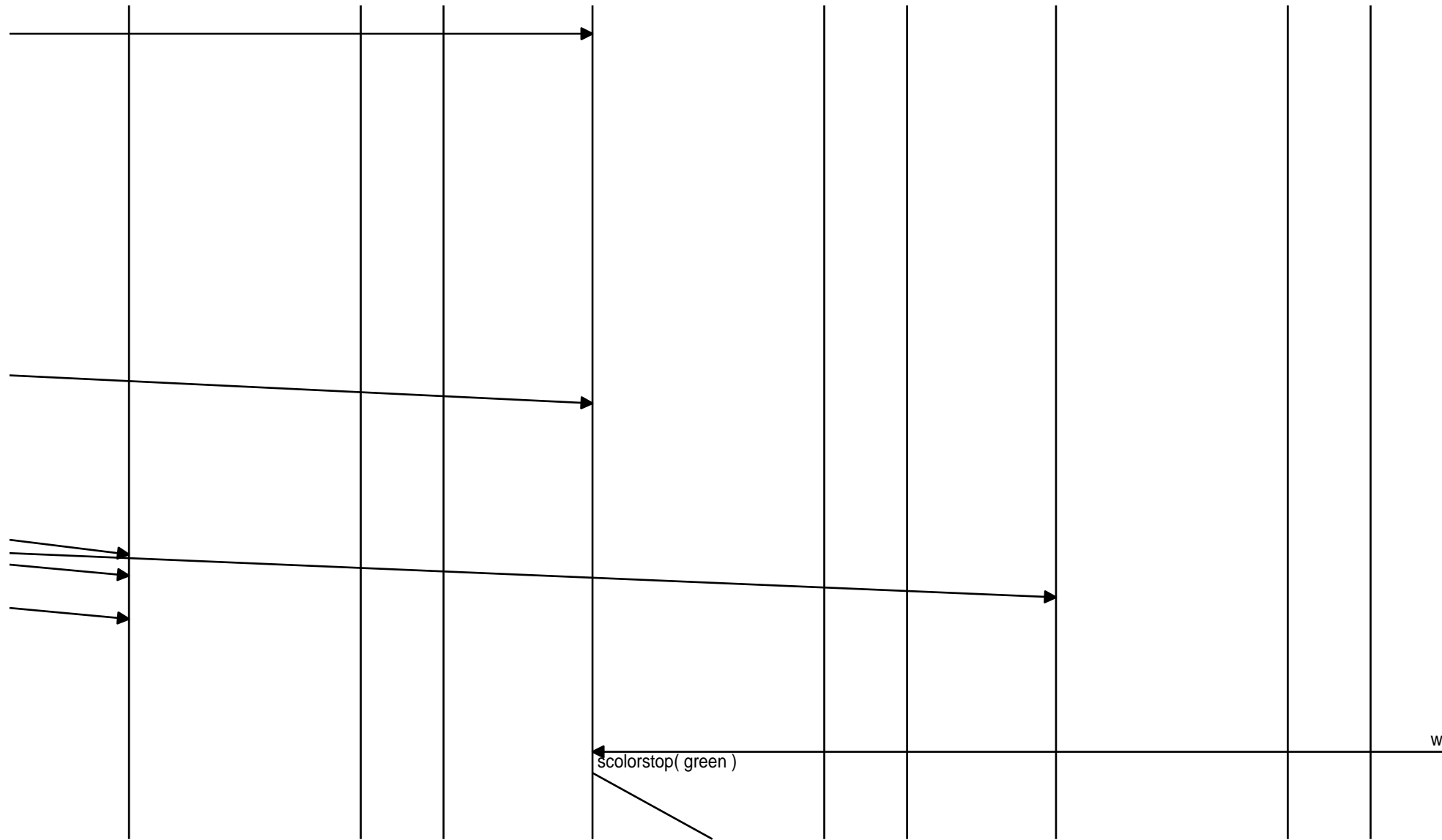
t\_max(3.0)

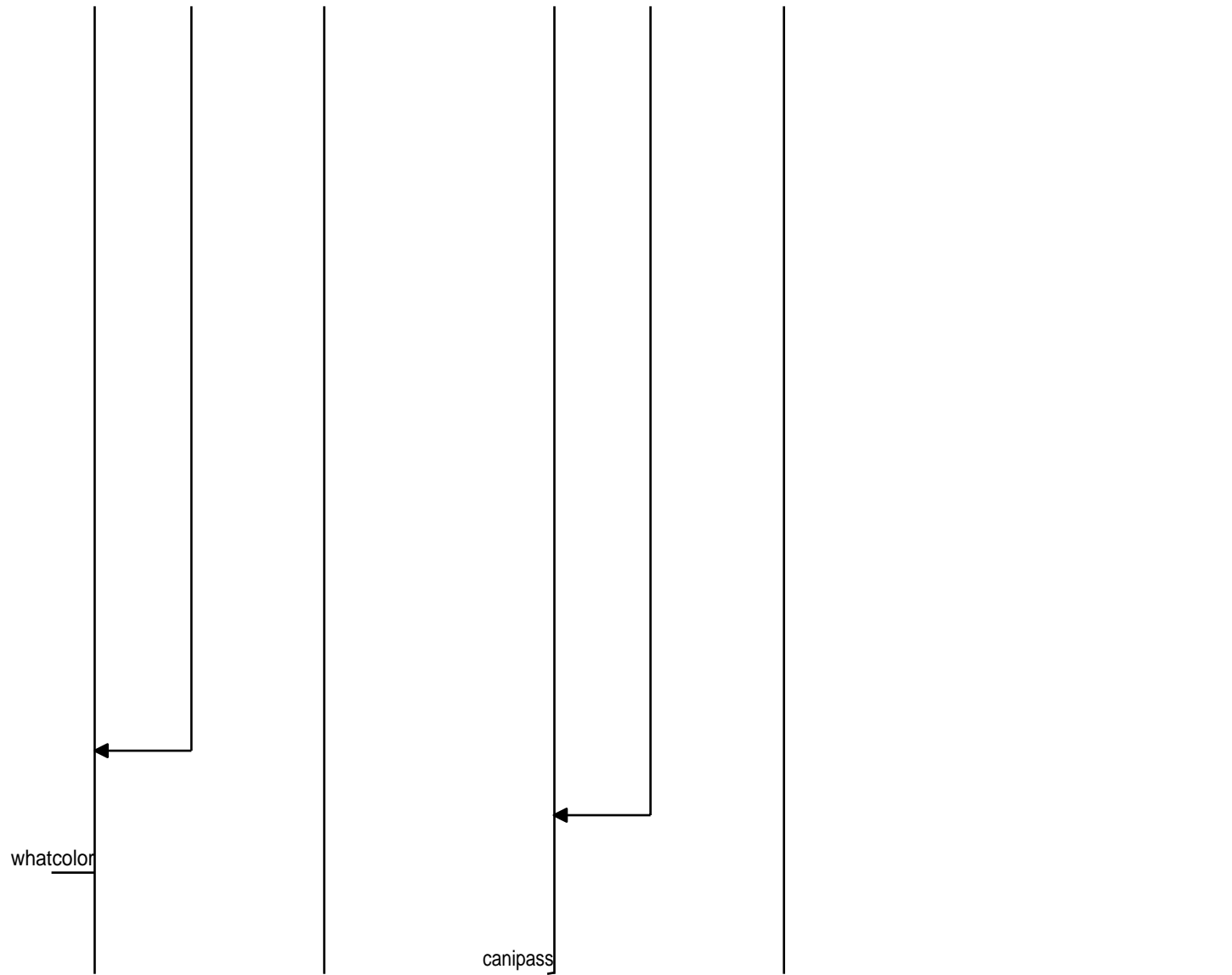




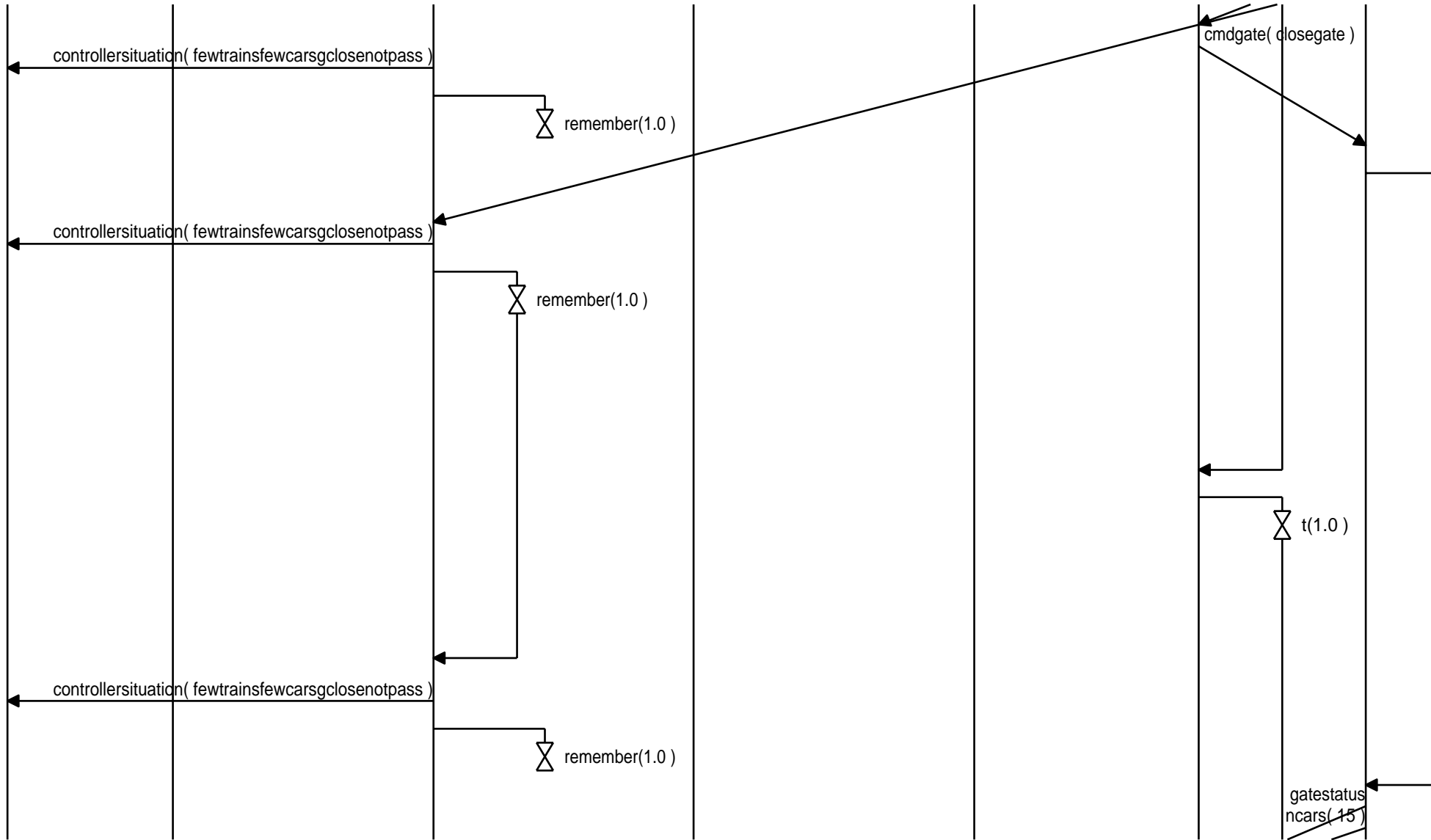






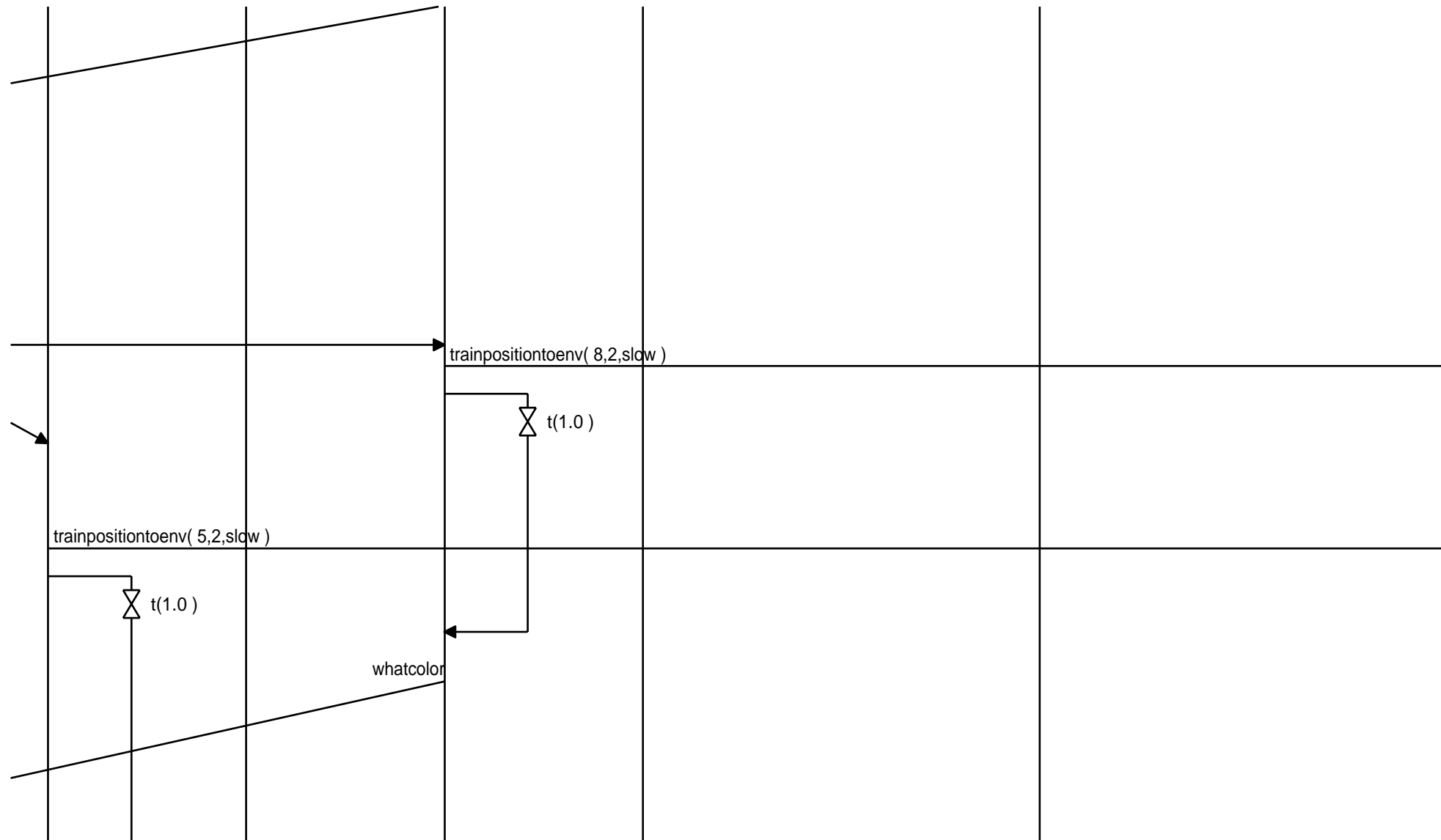




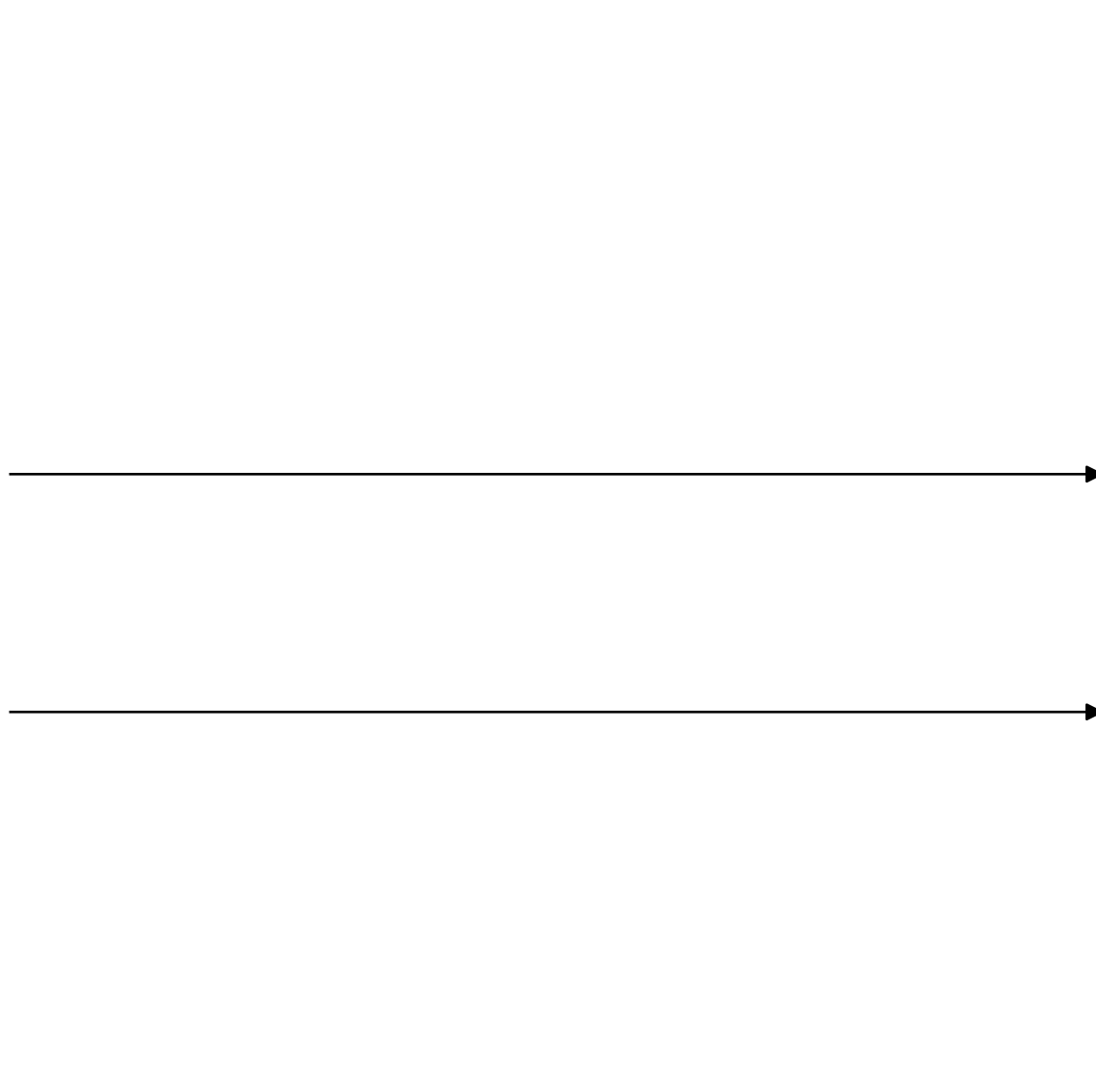


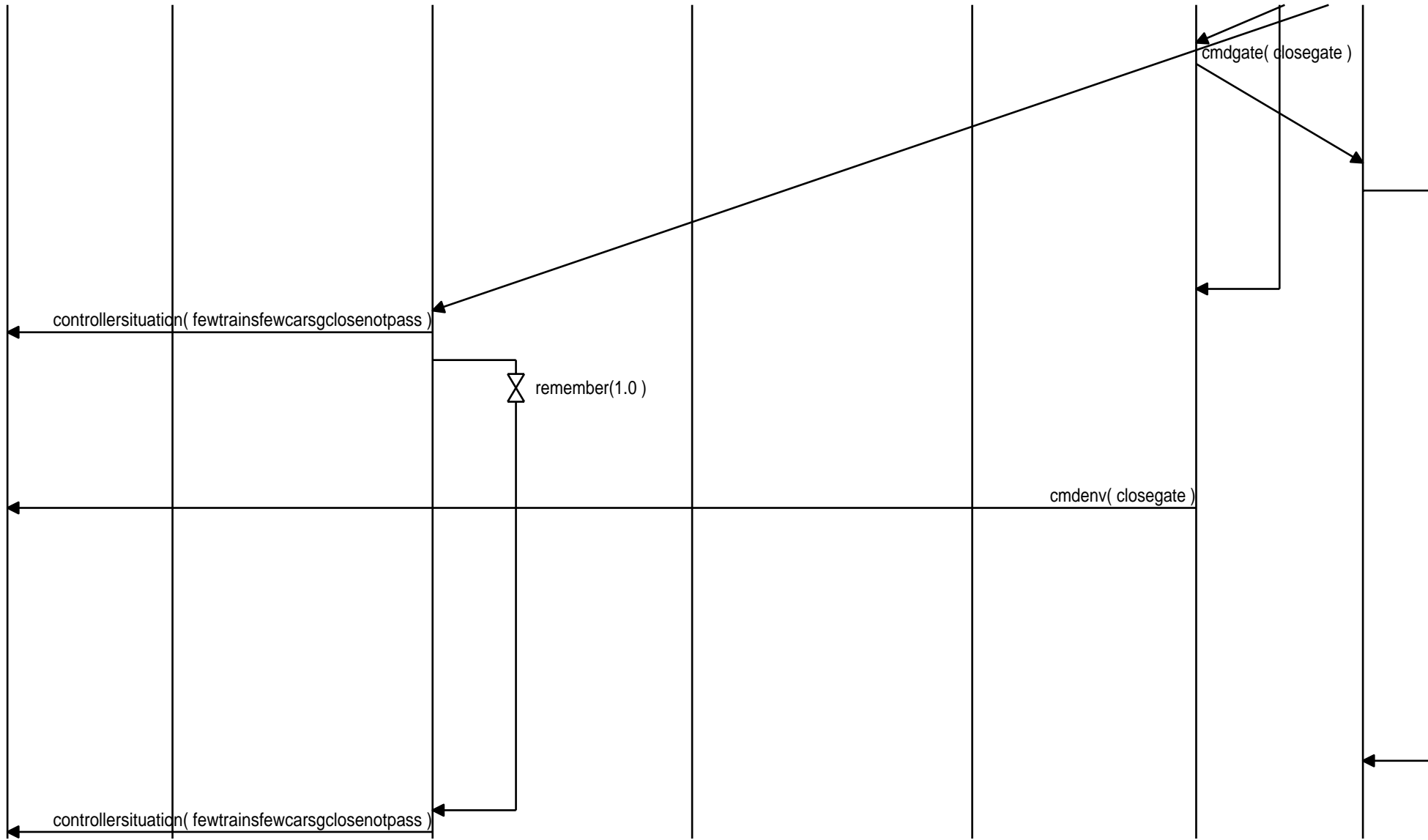
time\_out(1.0)

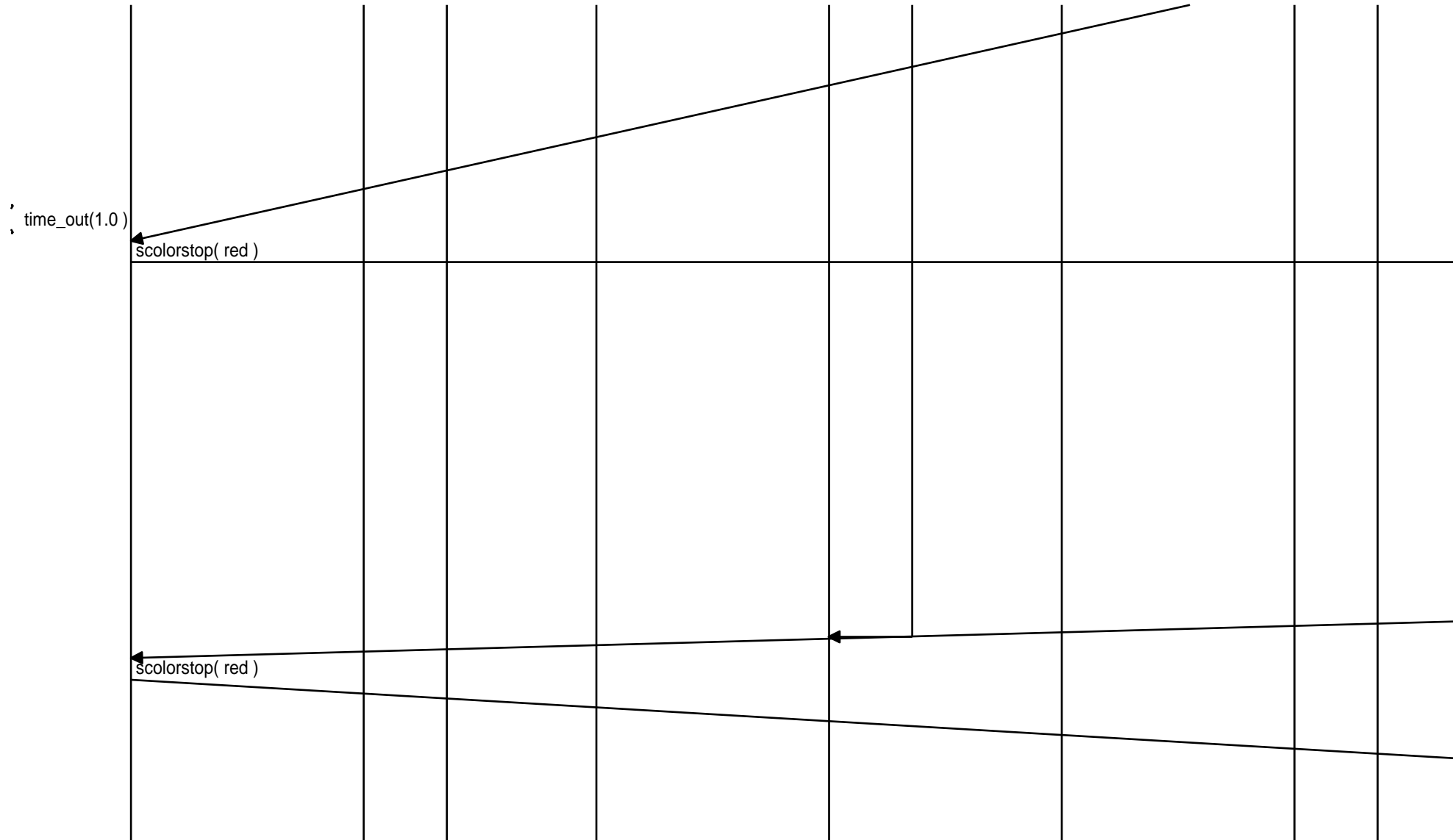
scolorstop( dontpassonetrain )

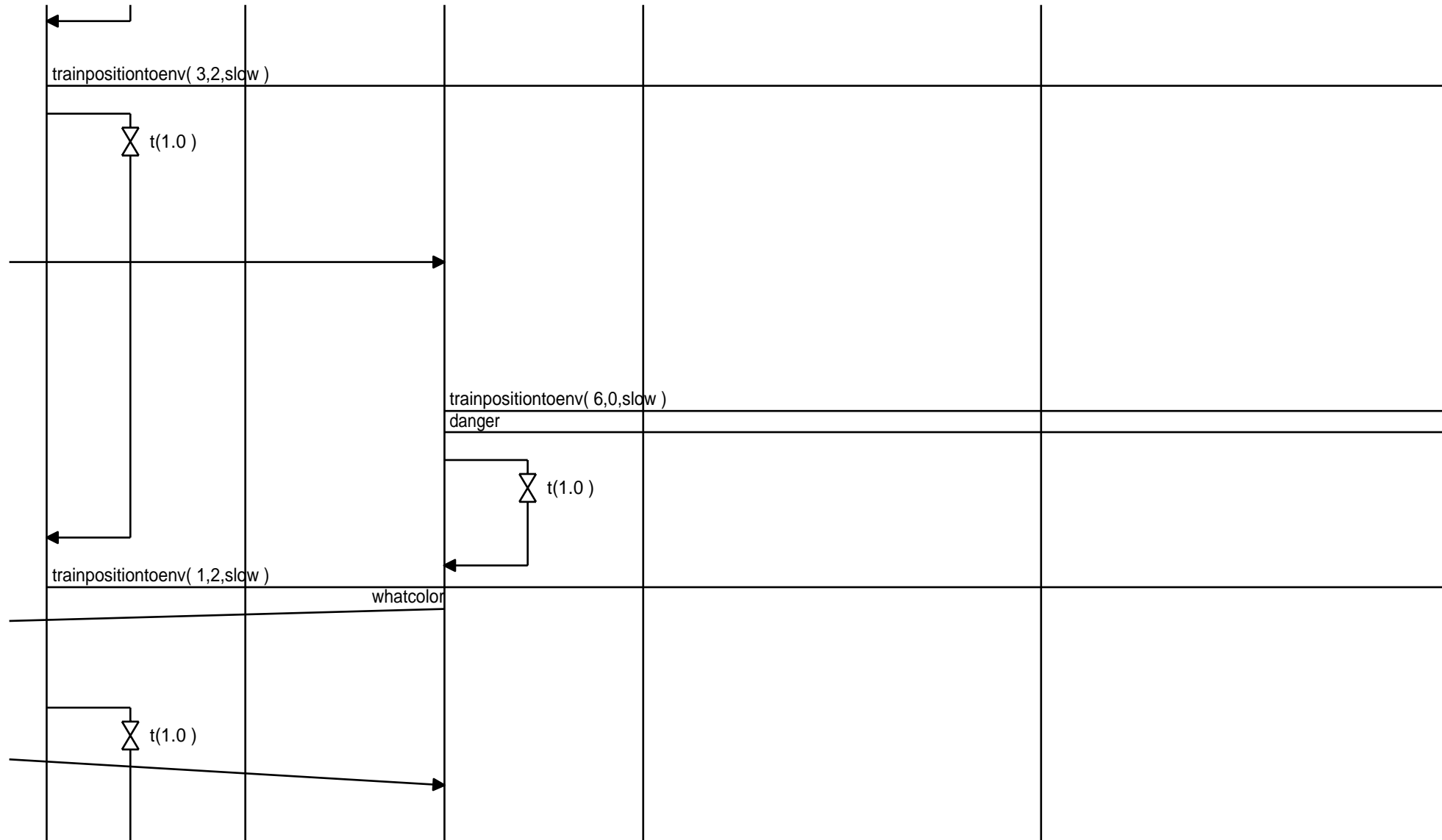


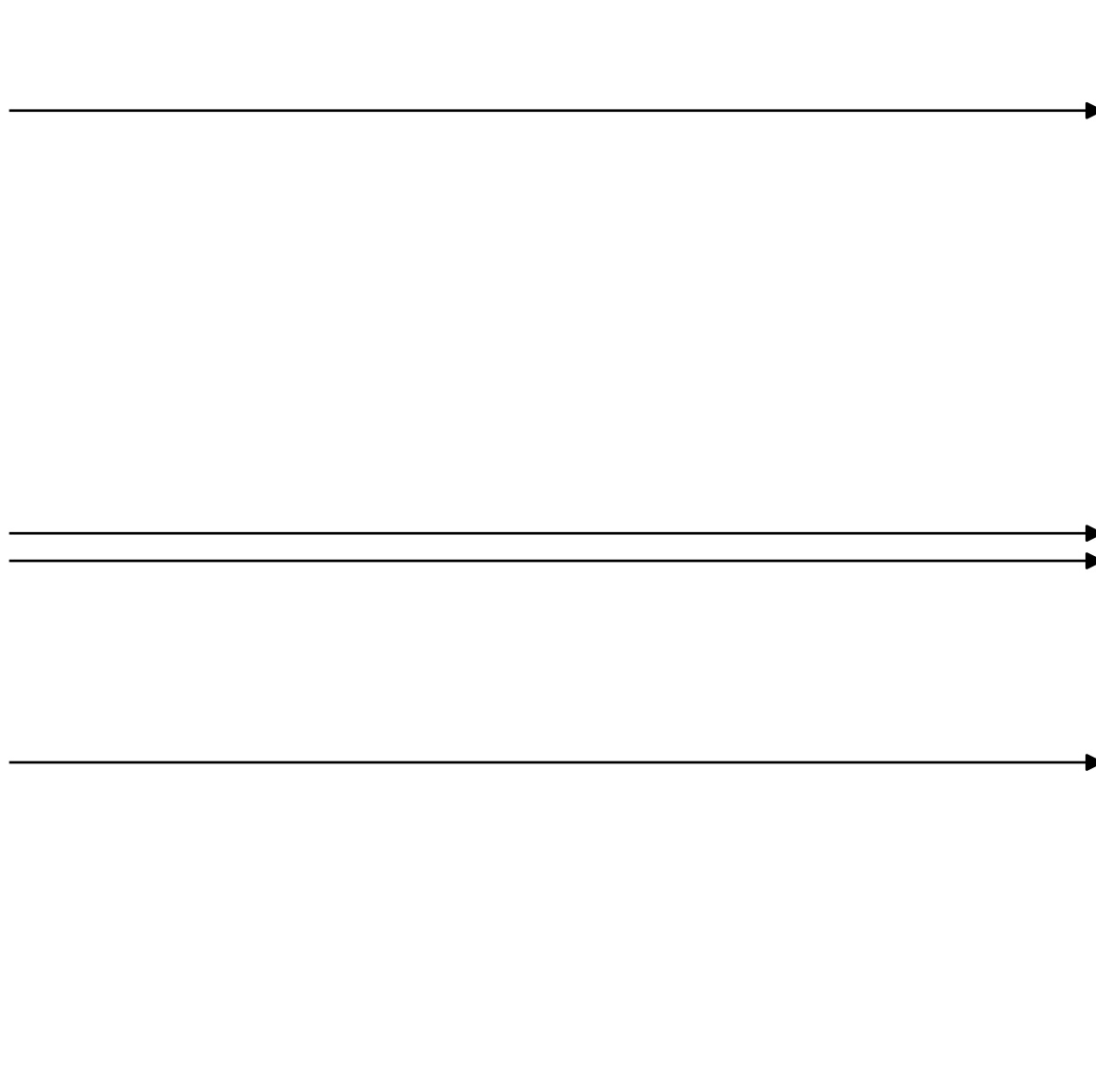


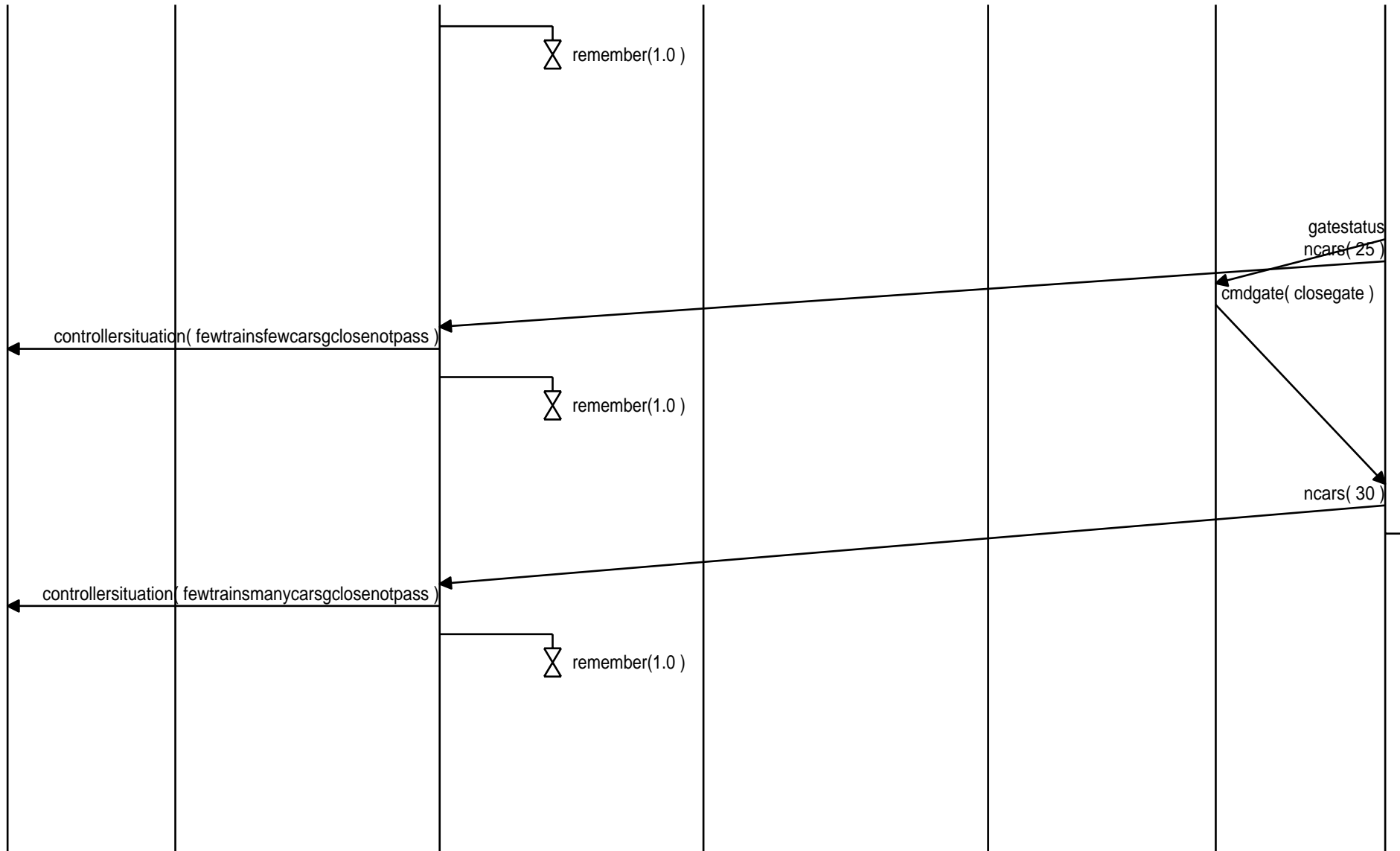


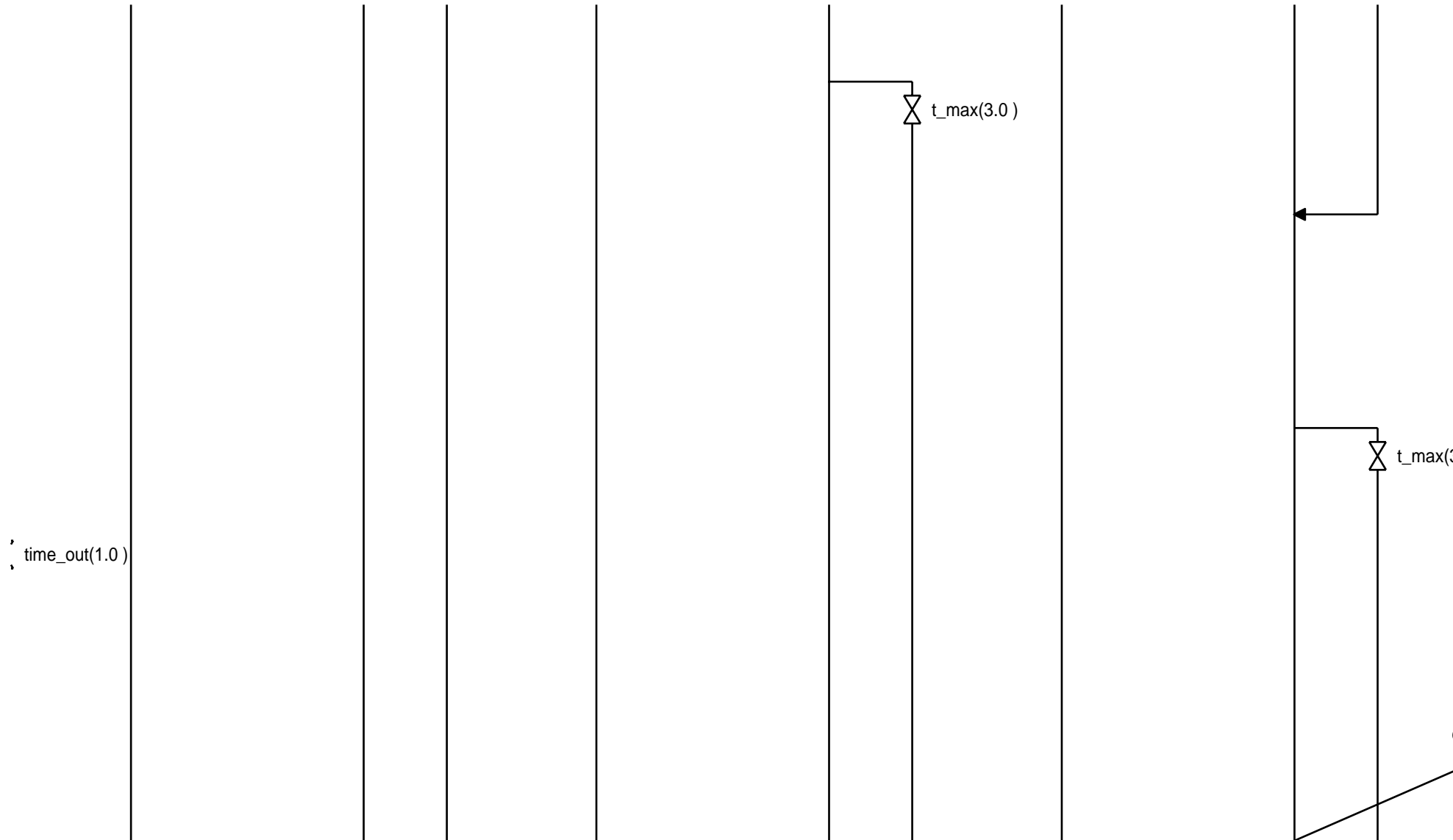


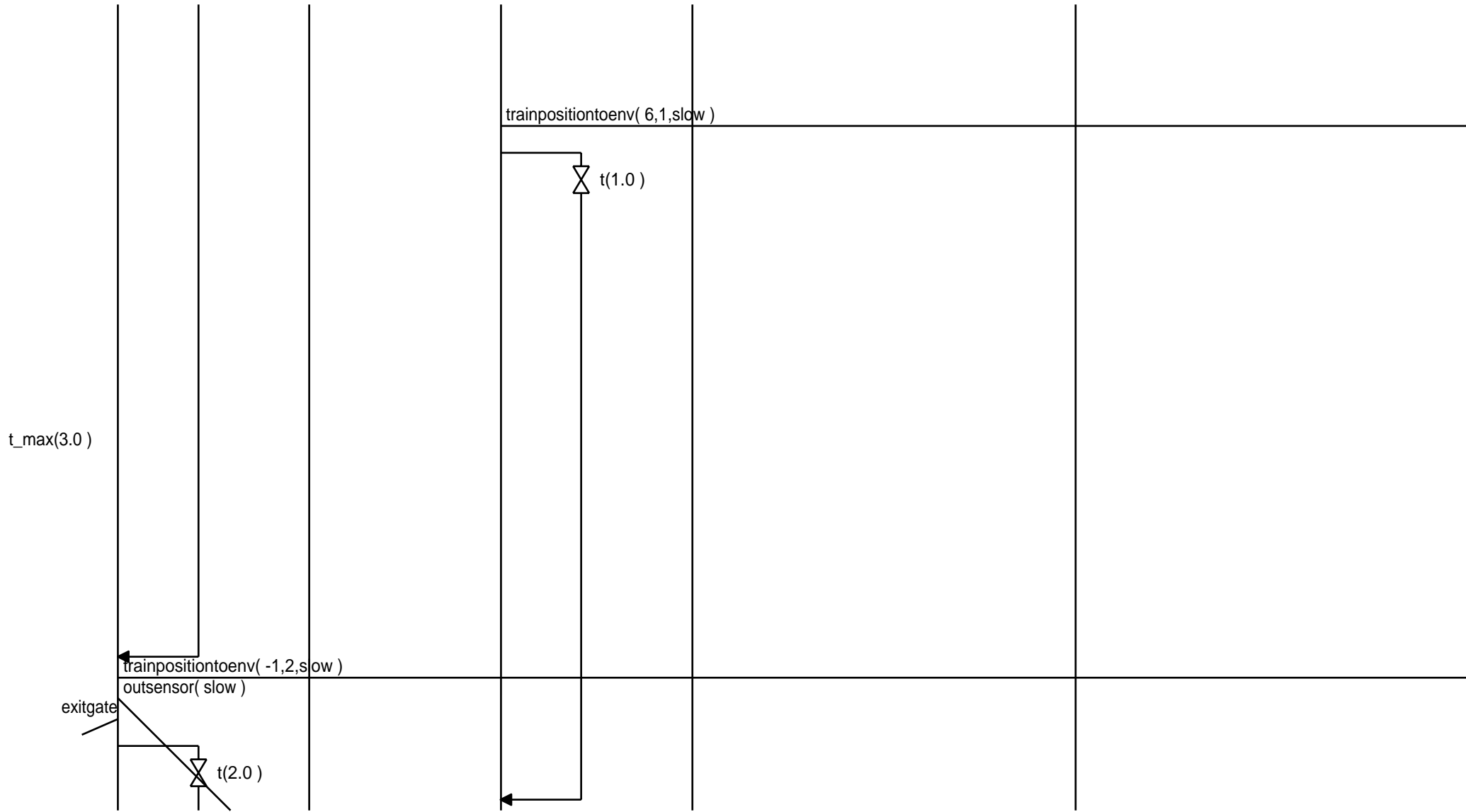




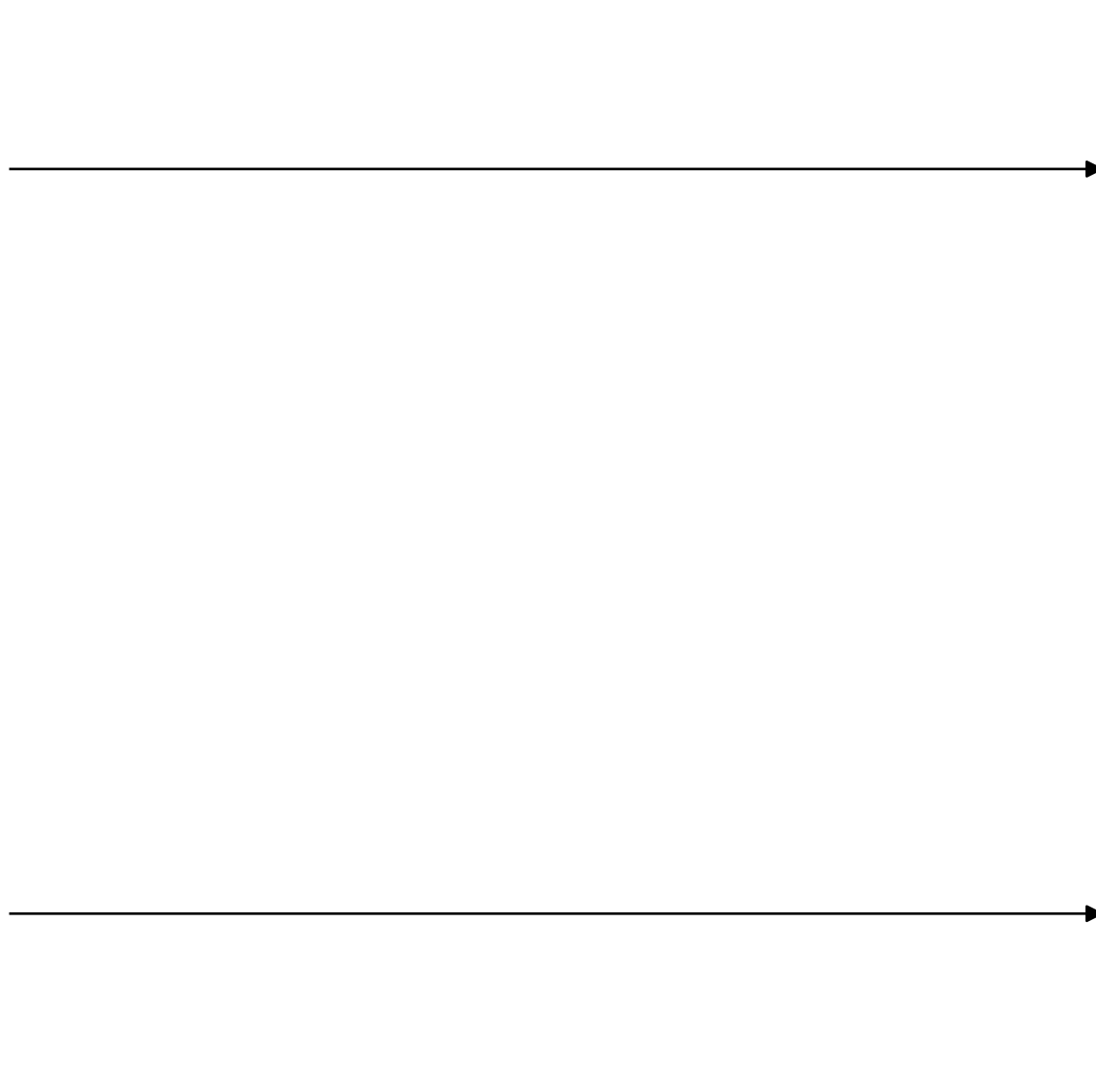


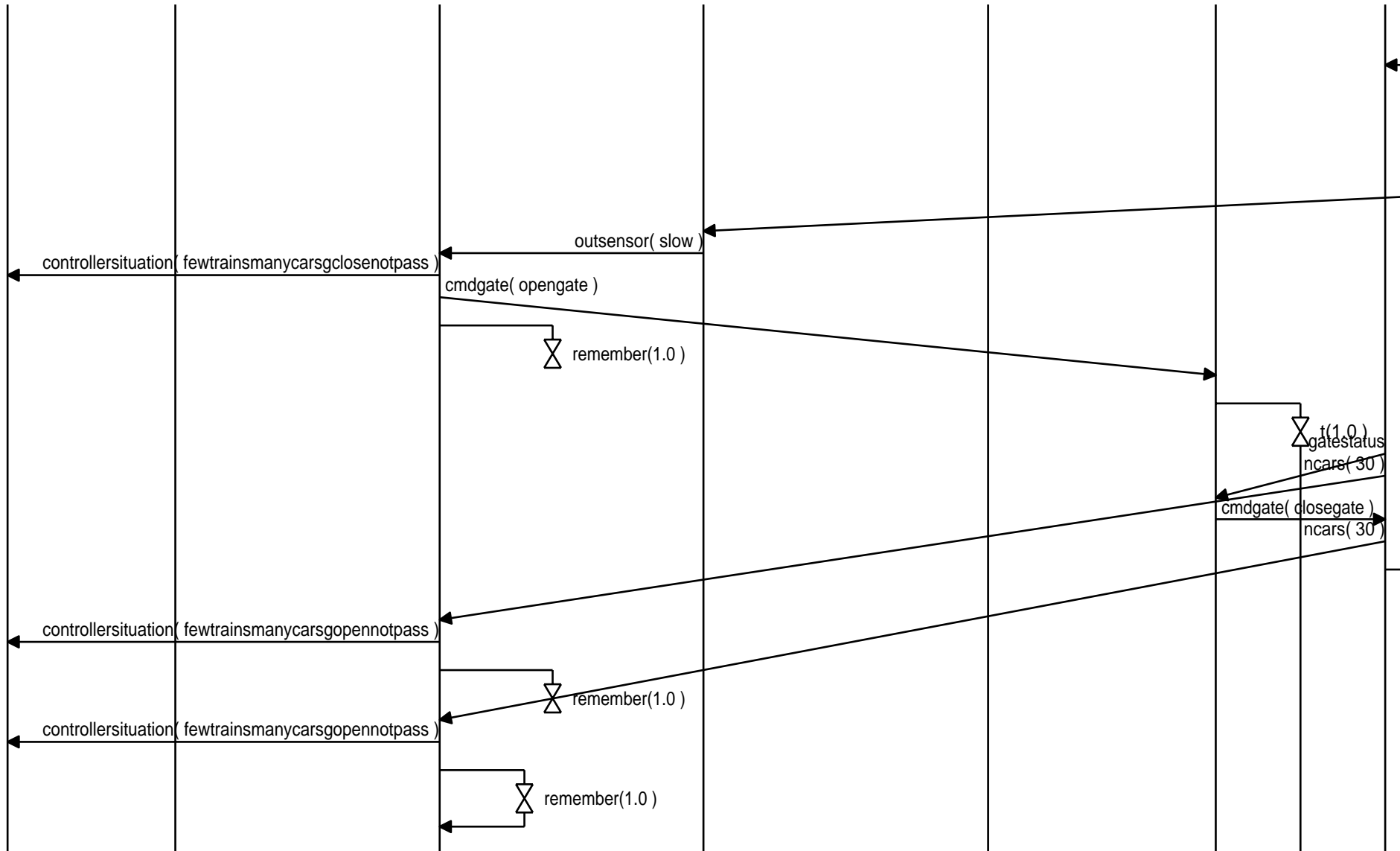


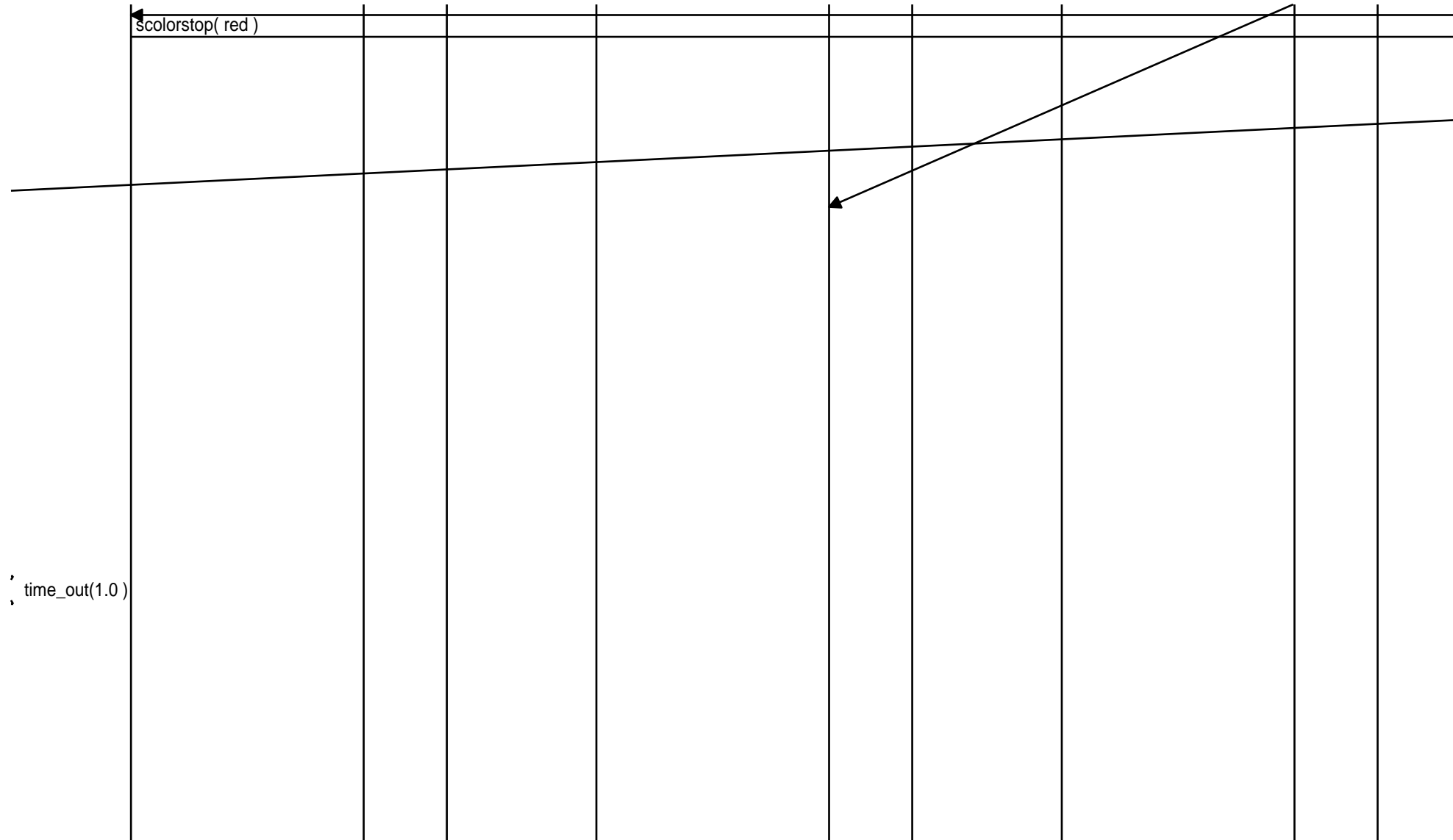


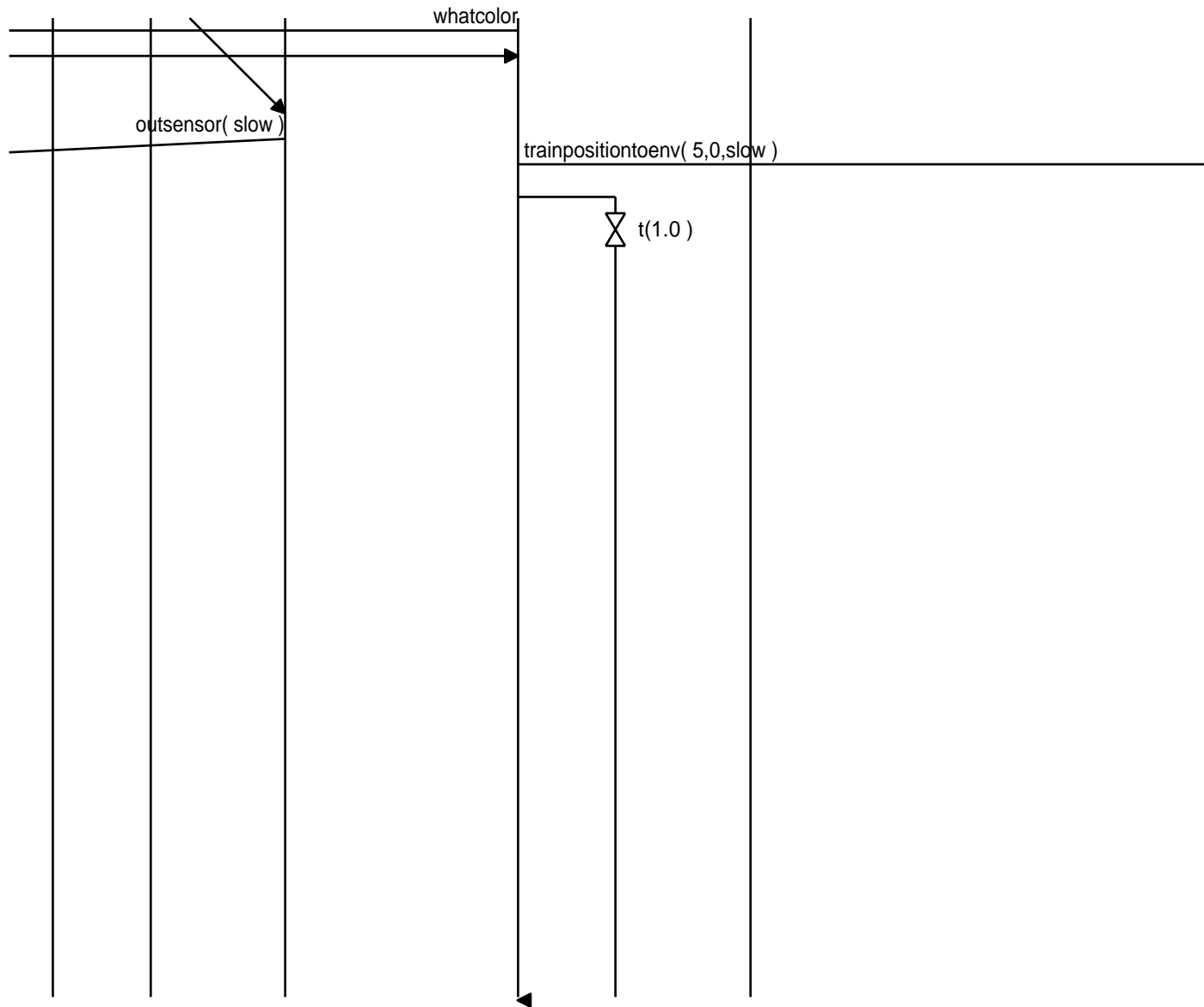


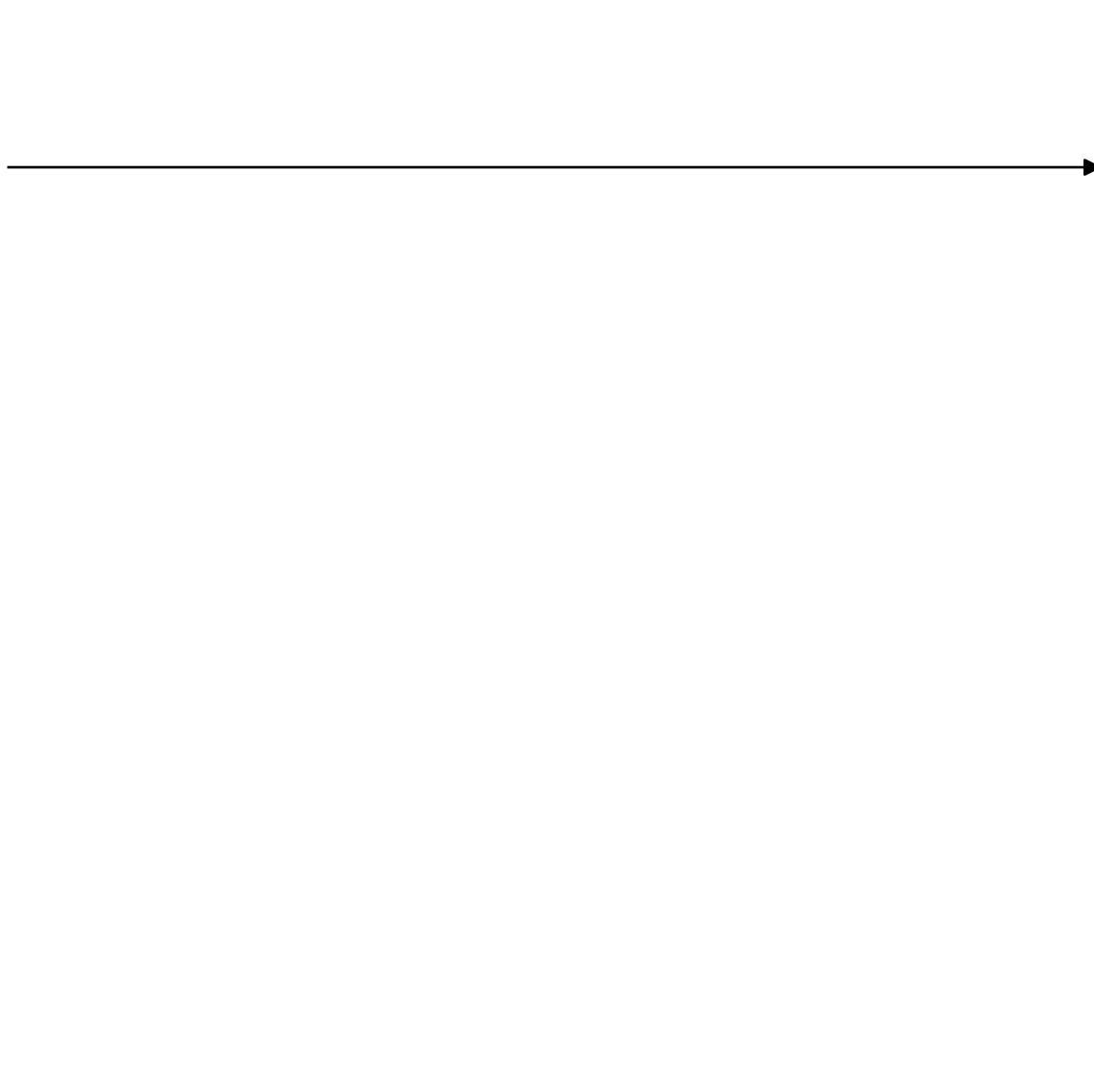


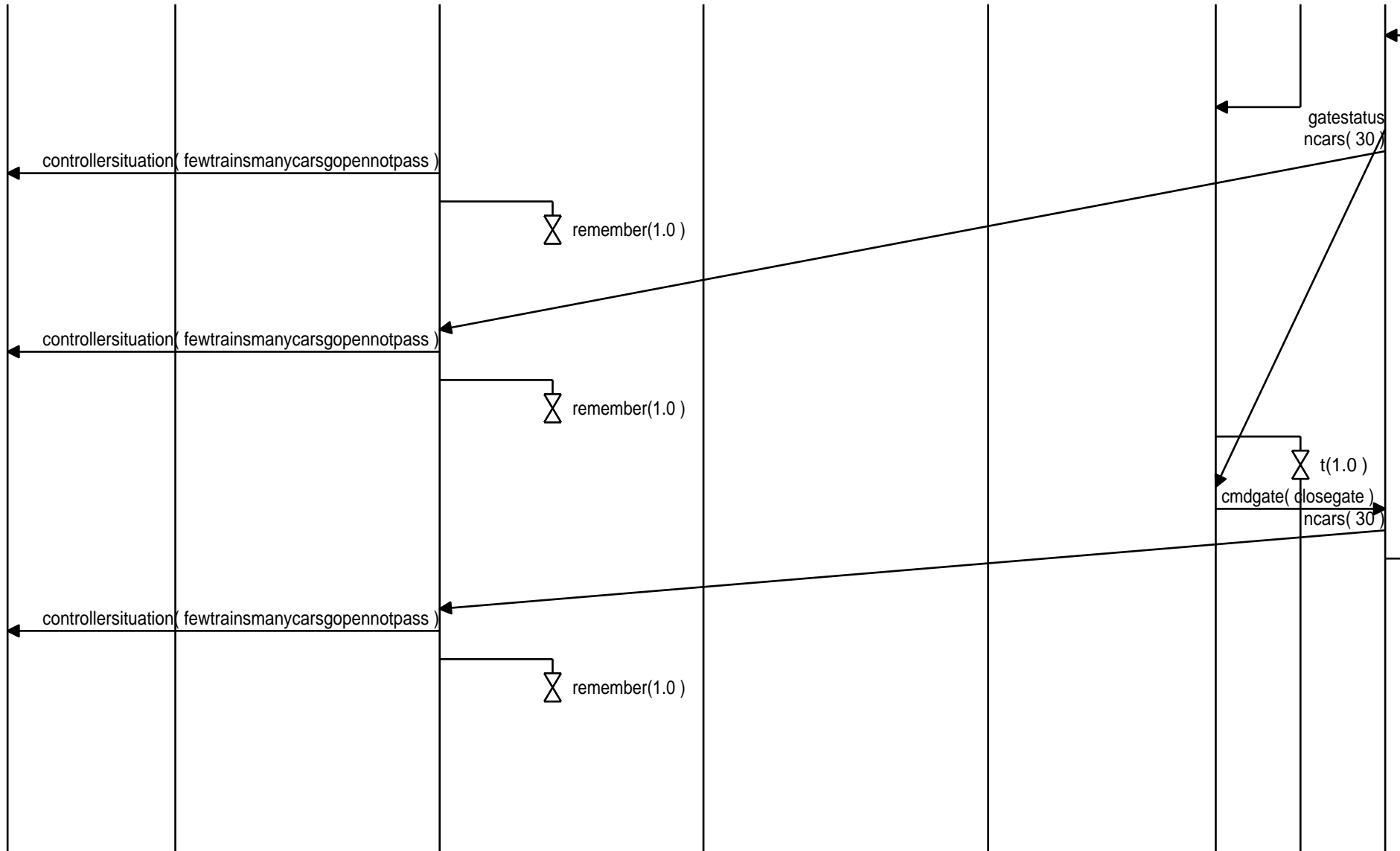


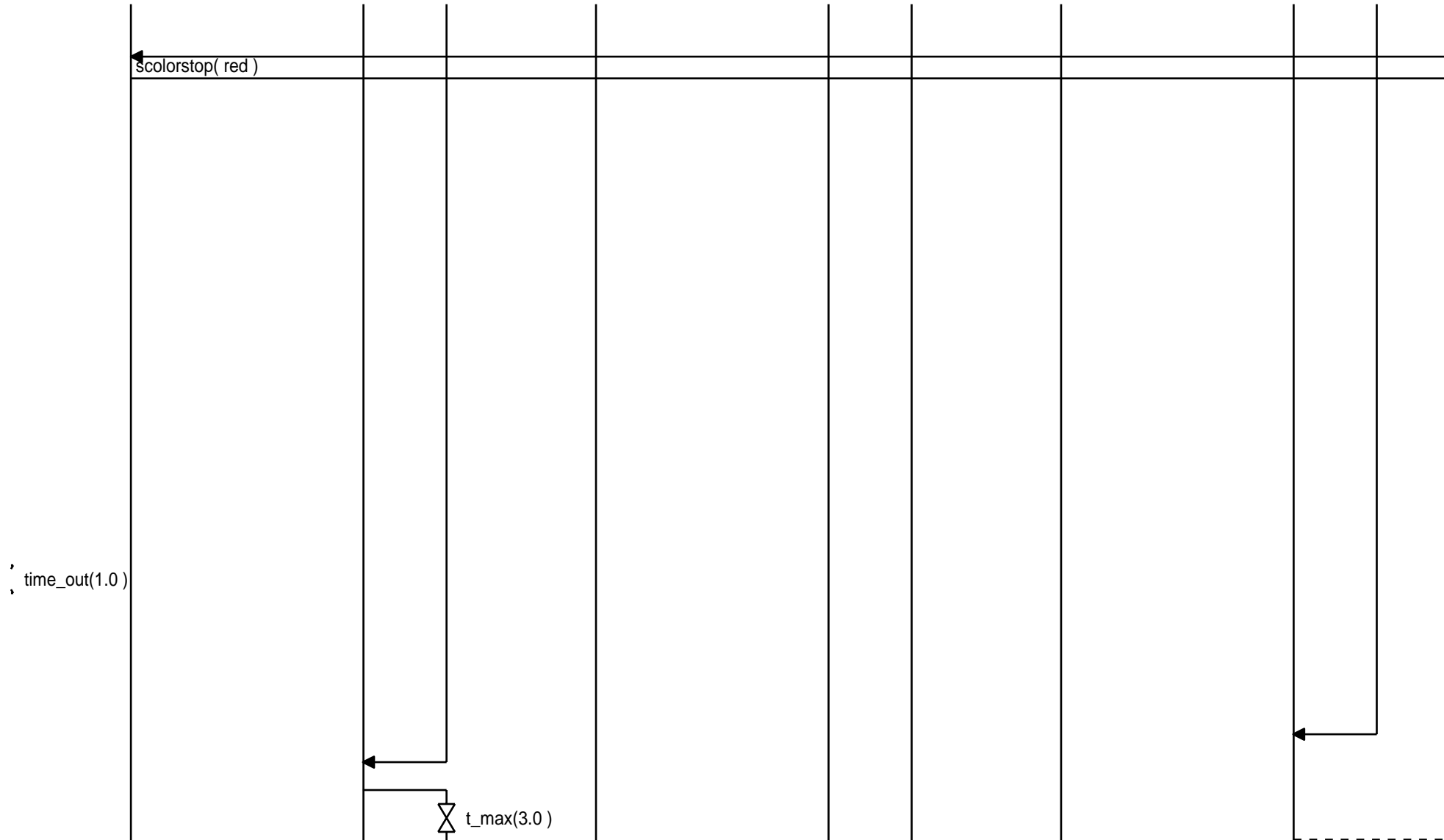


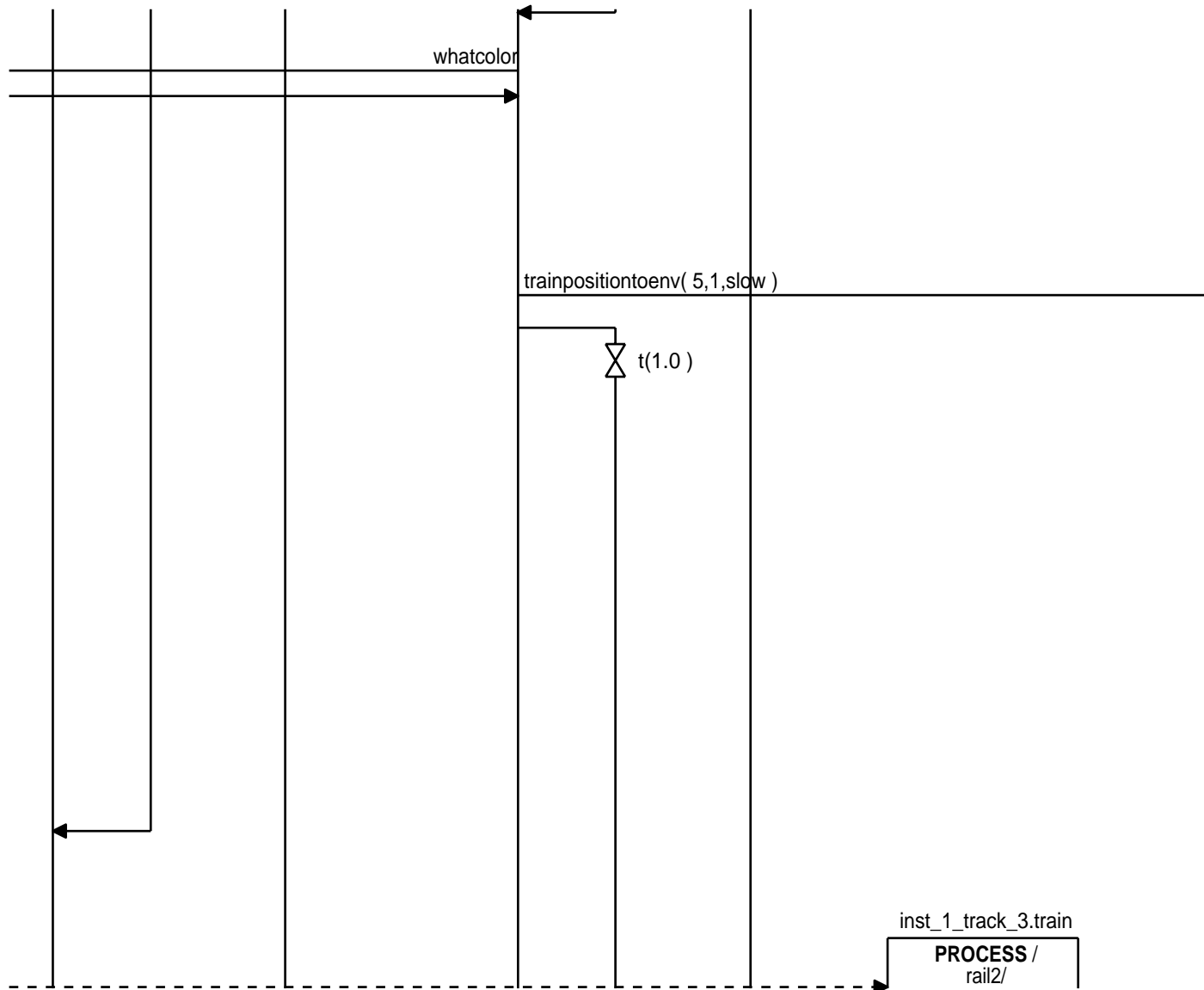




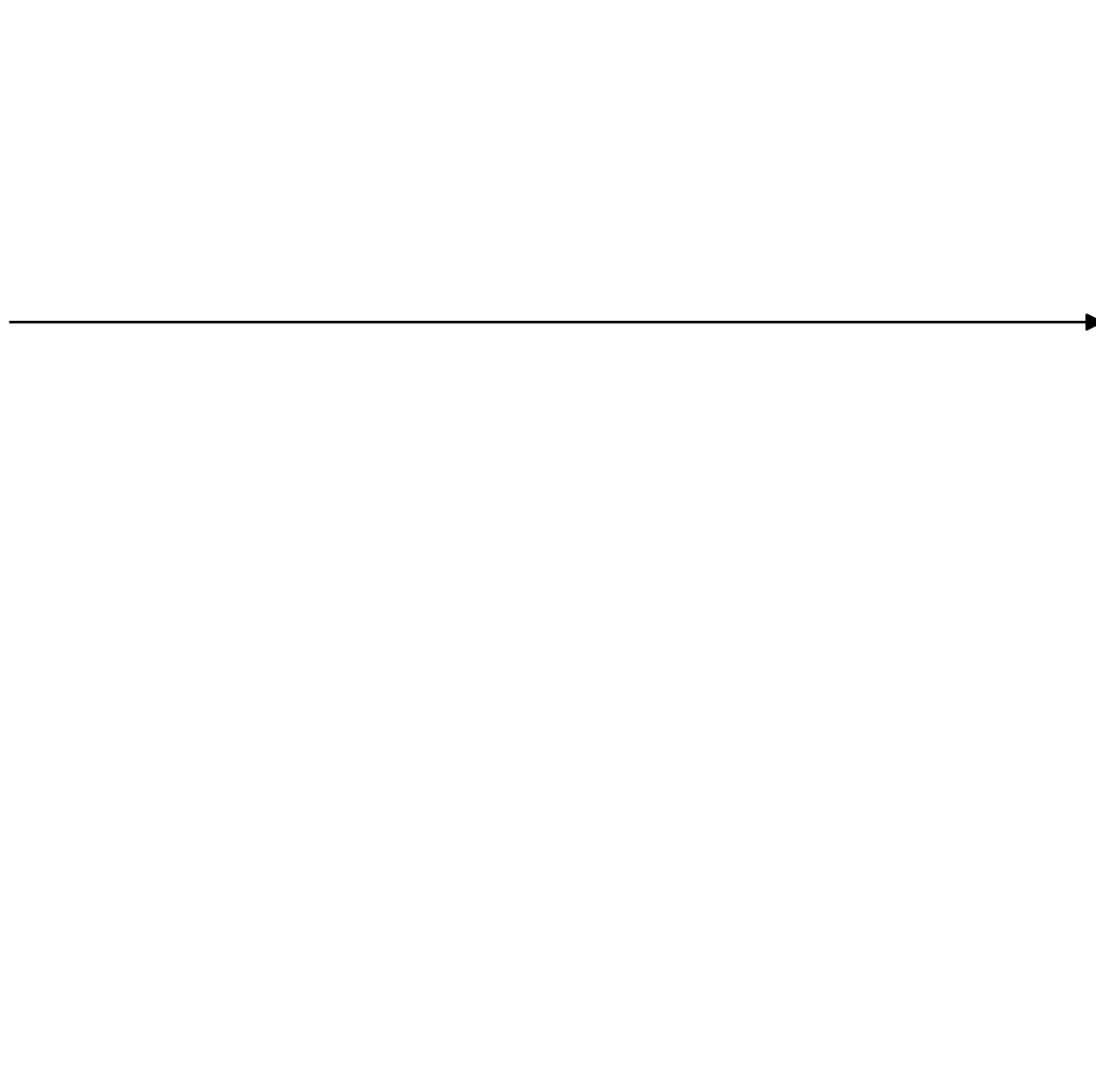


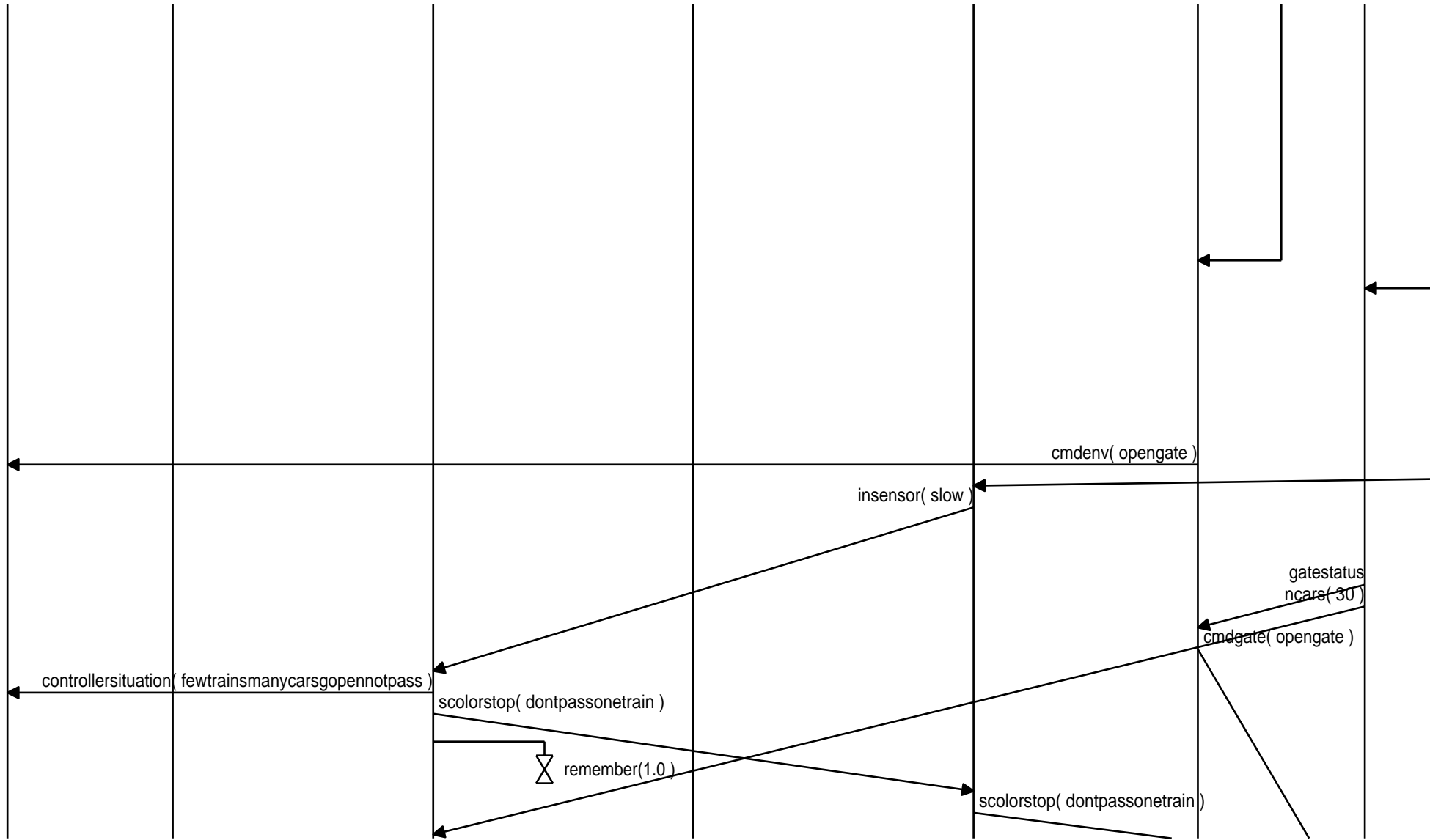


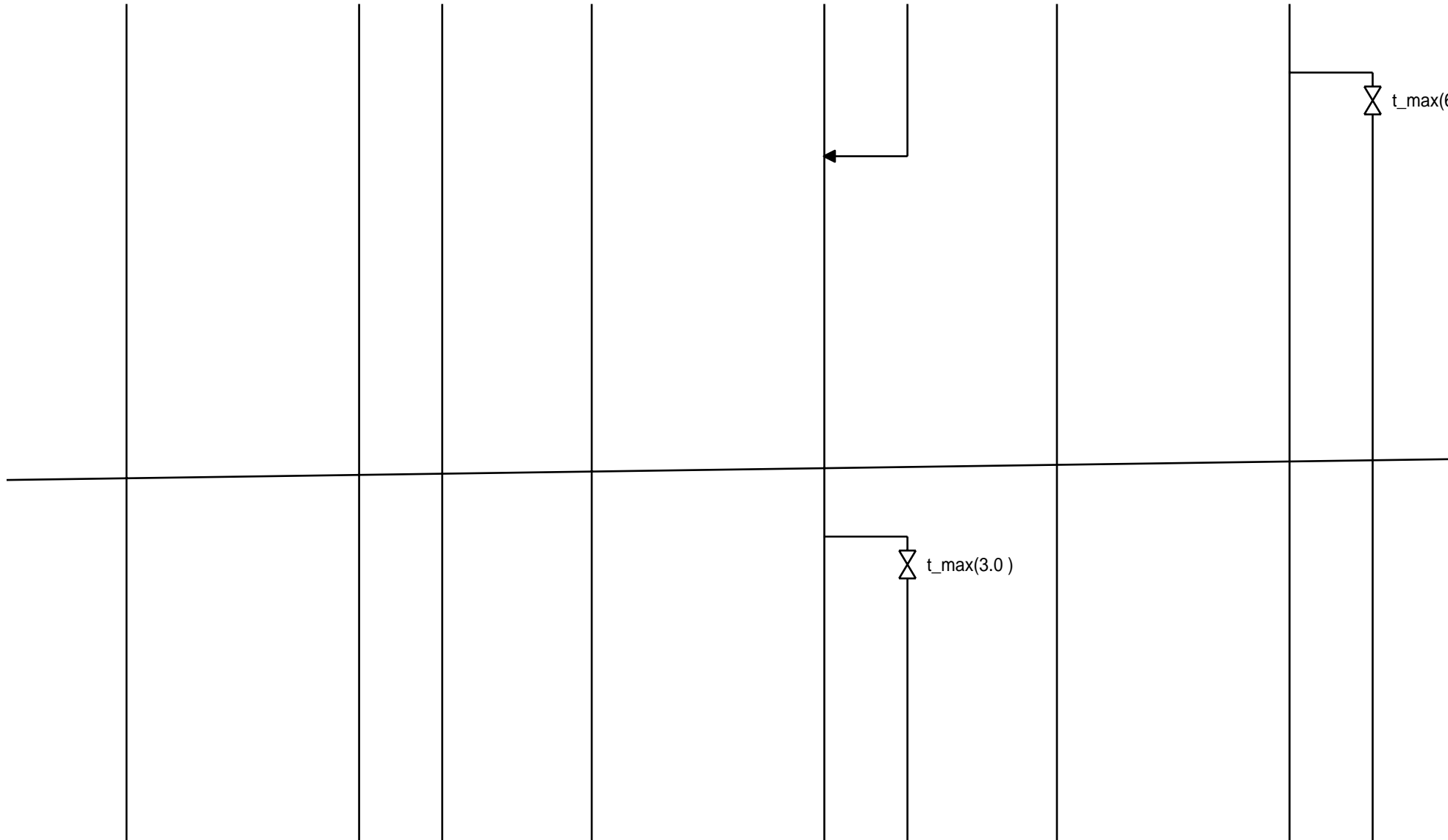


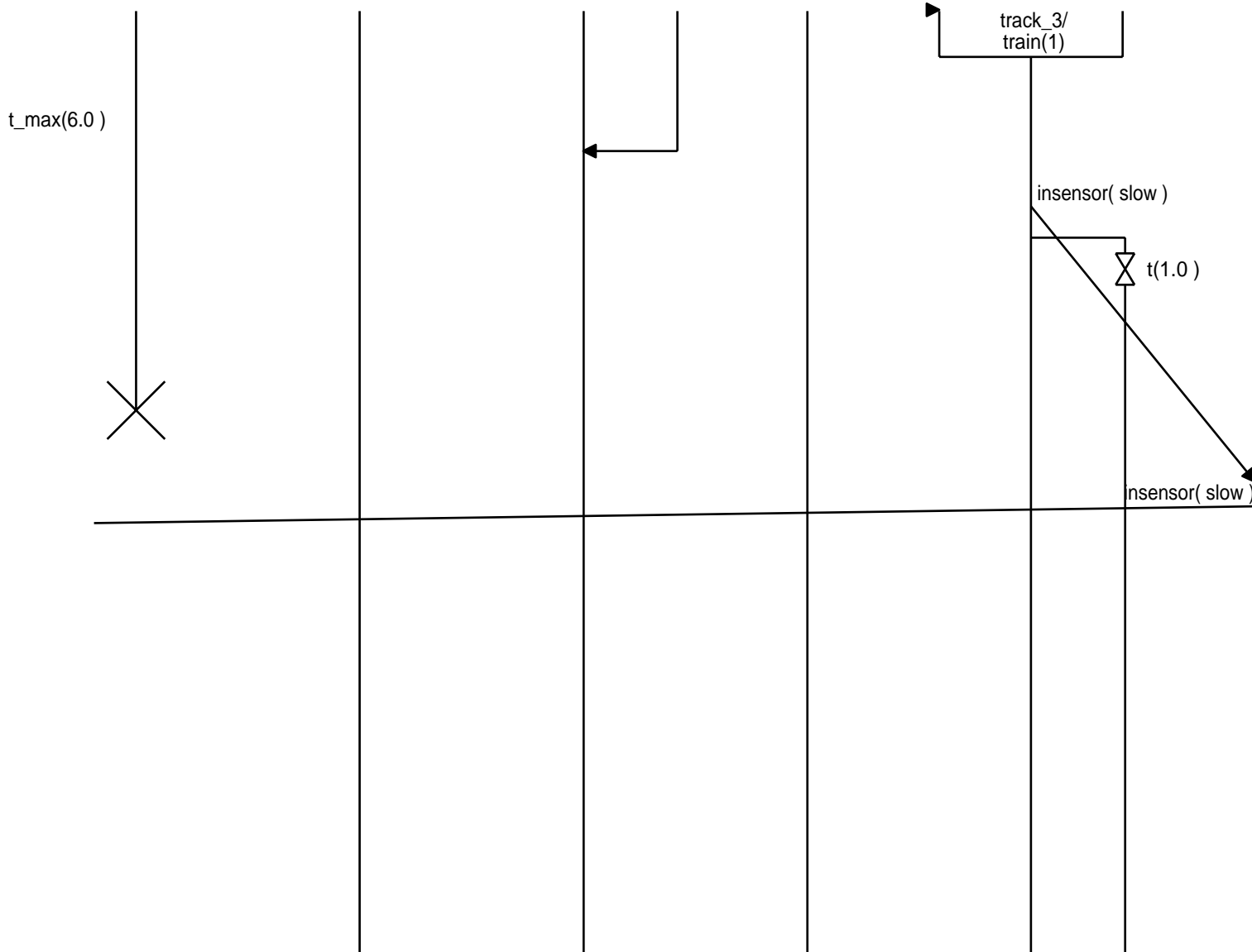




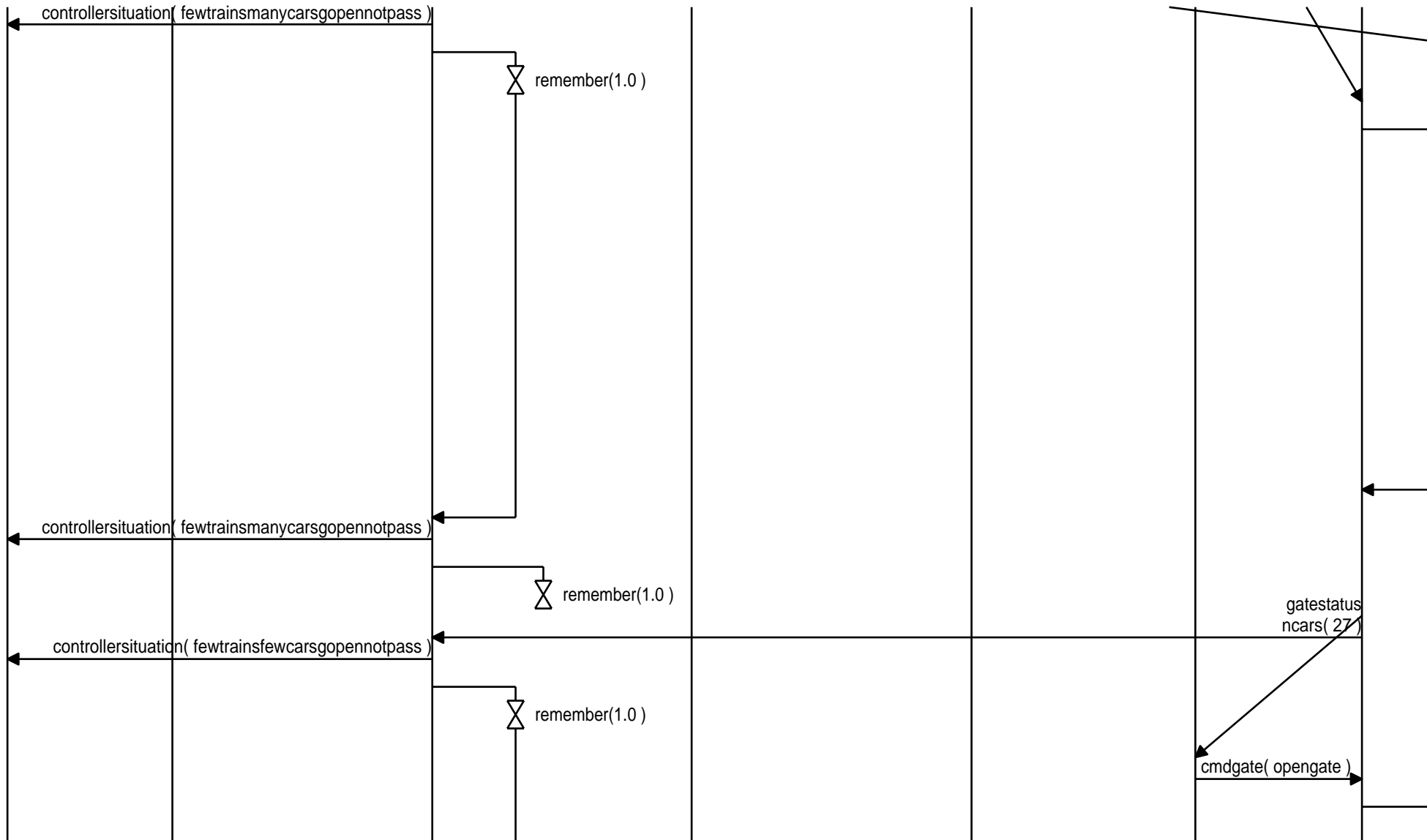


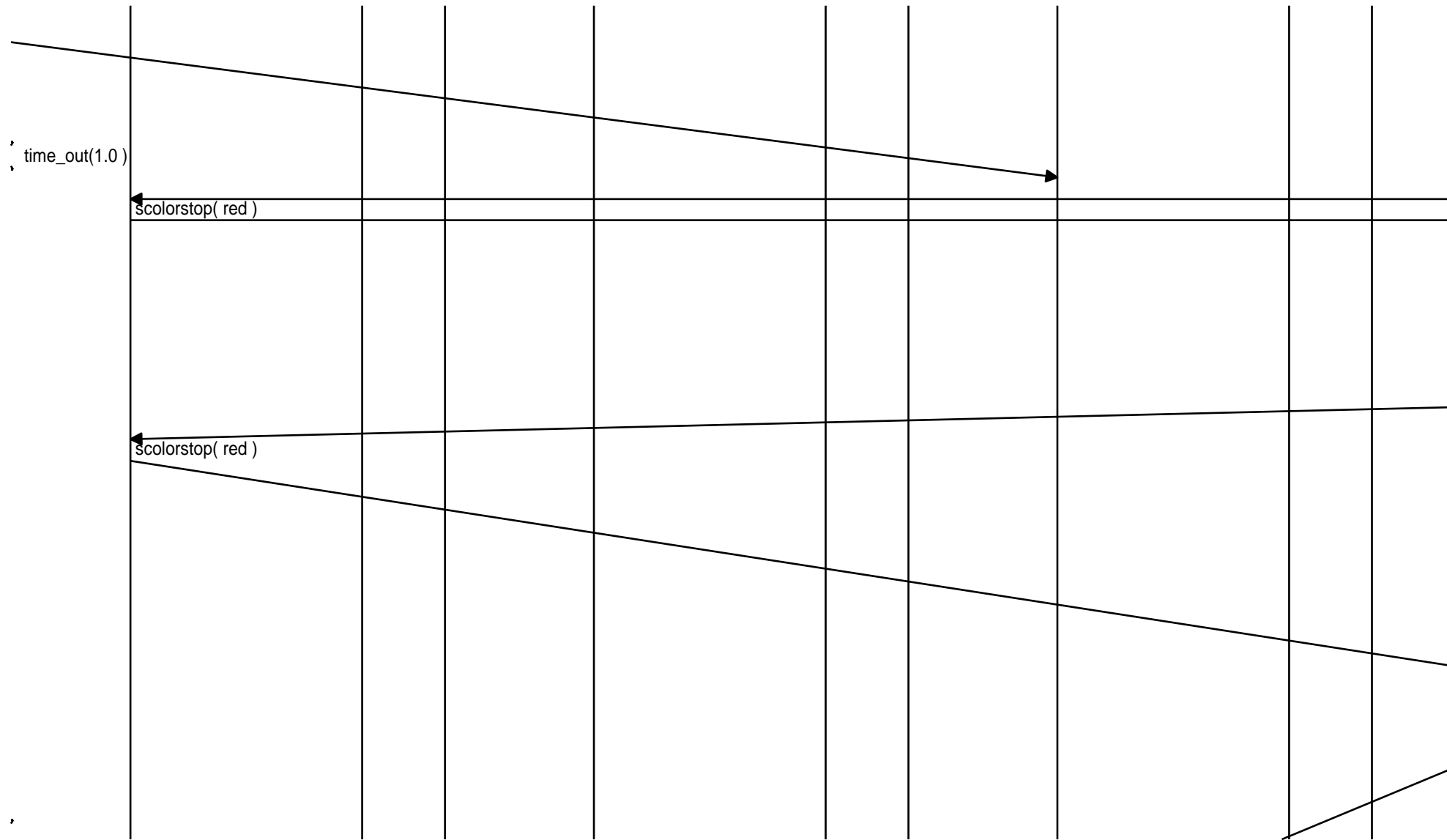


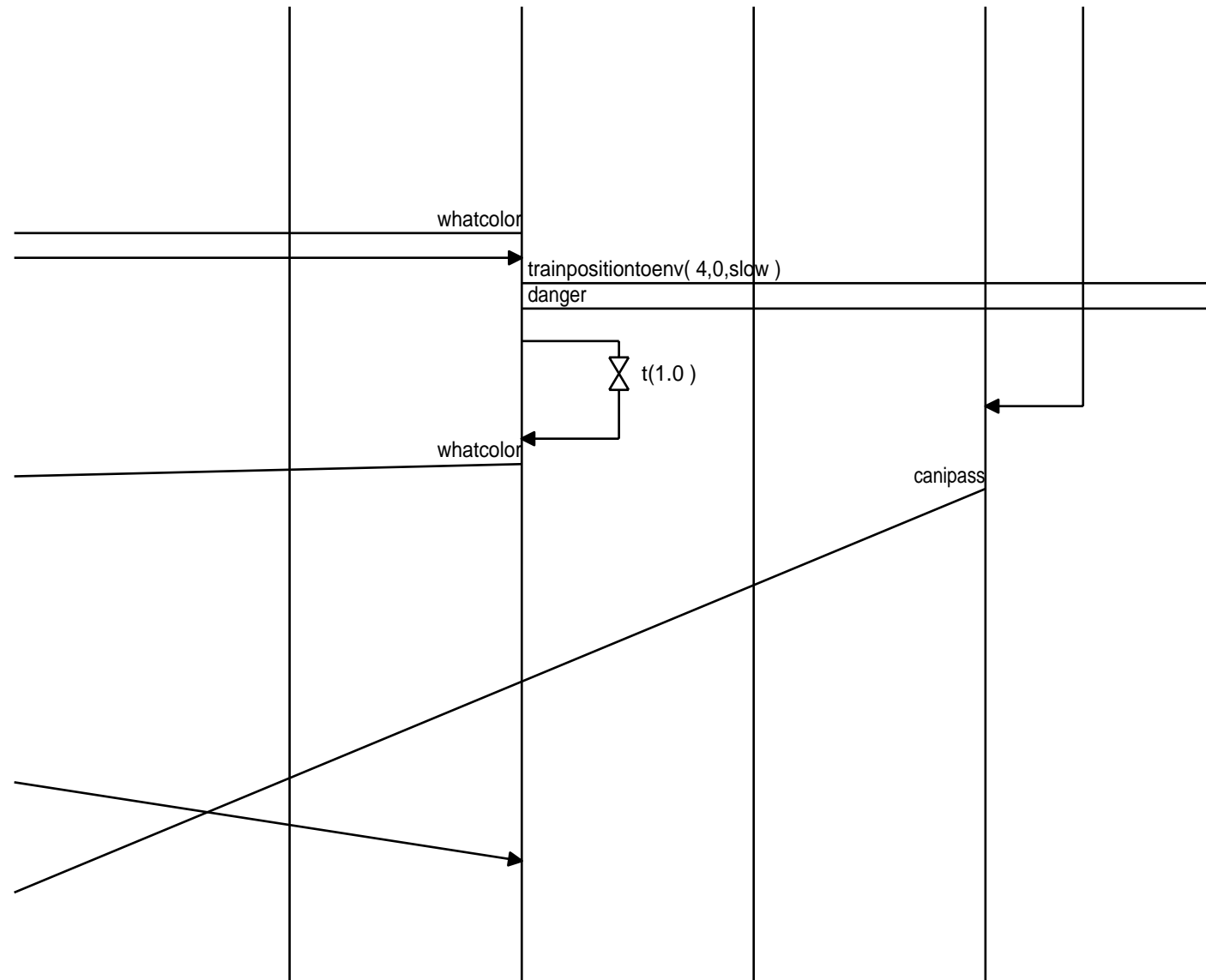




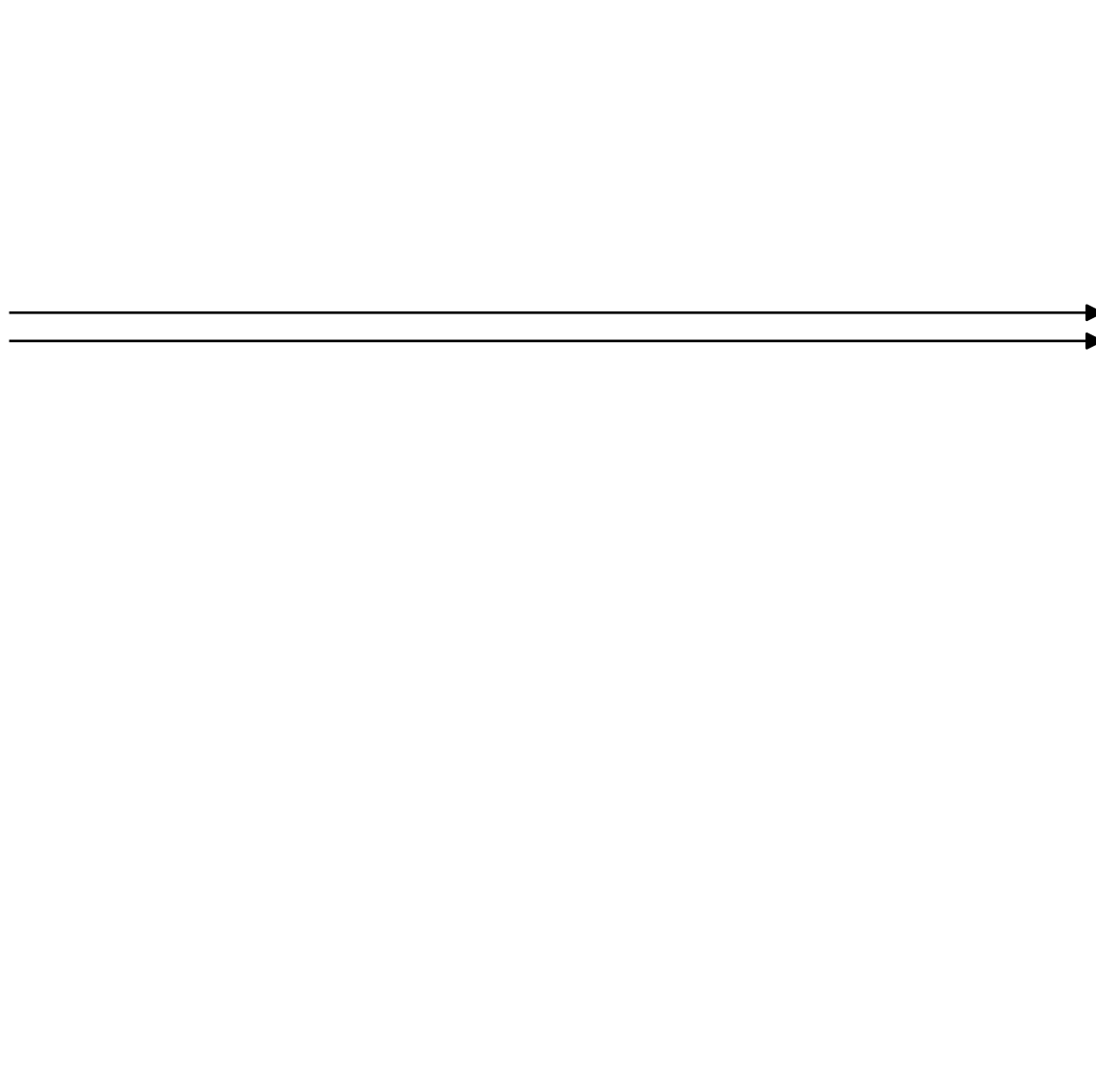


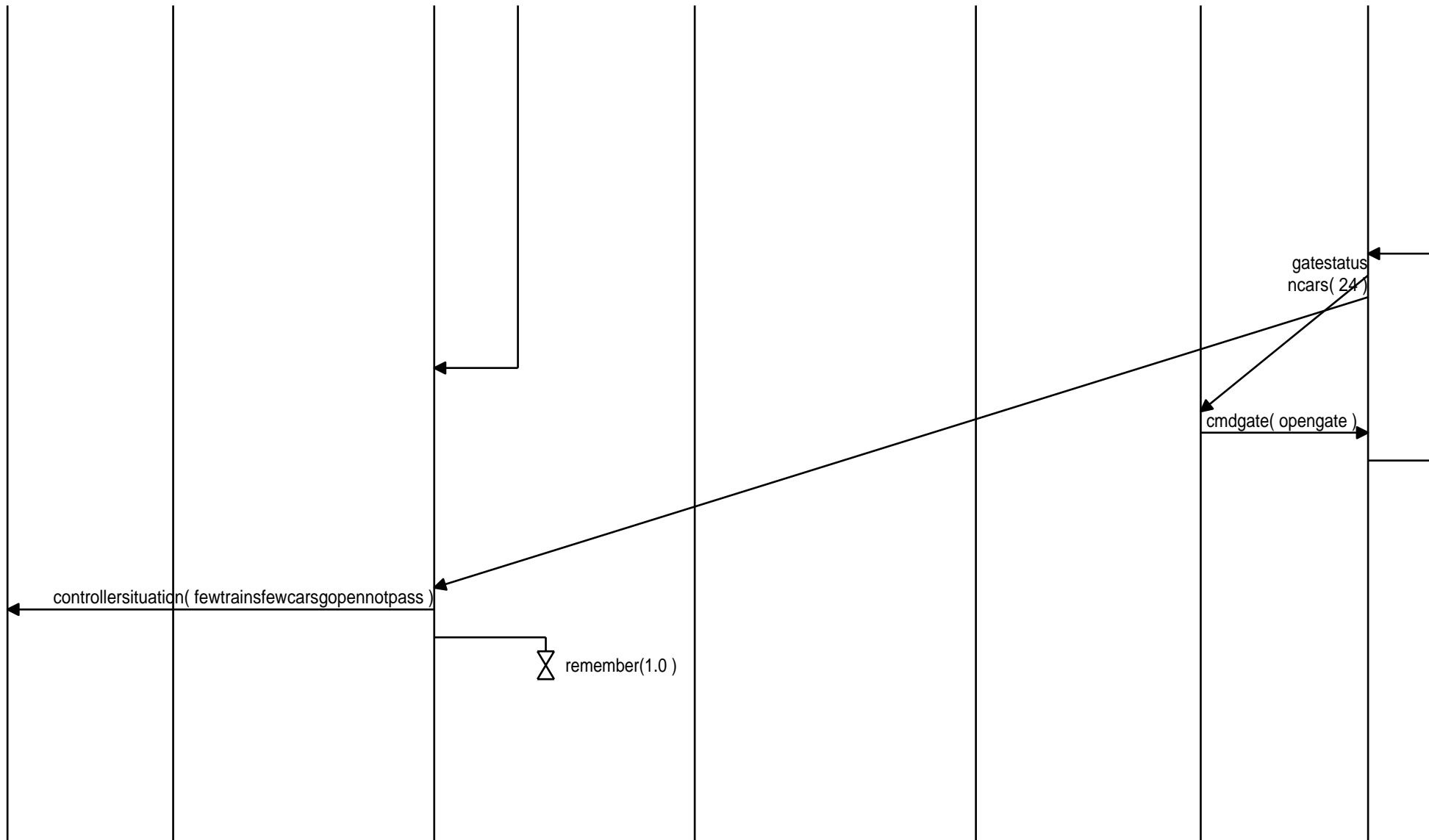




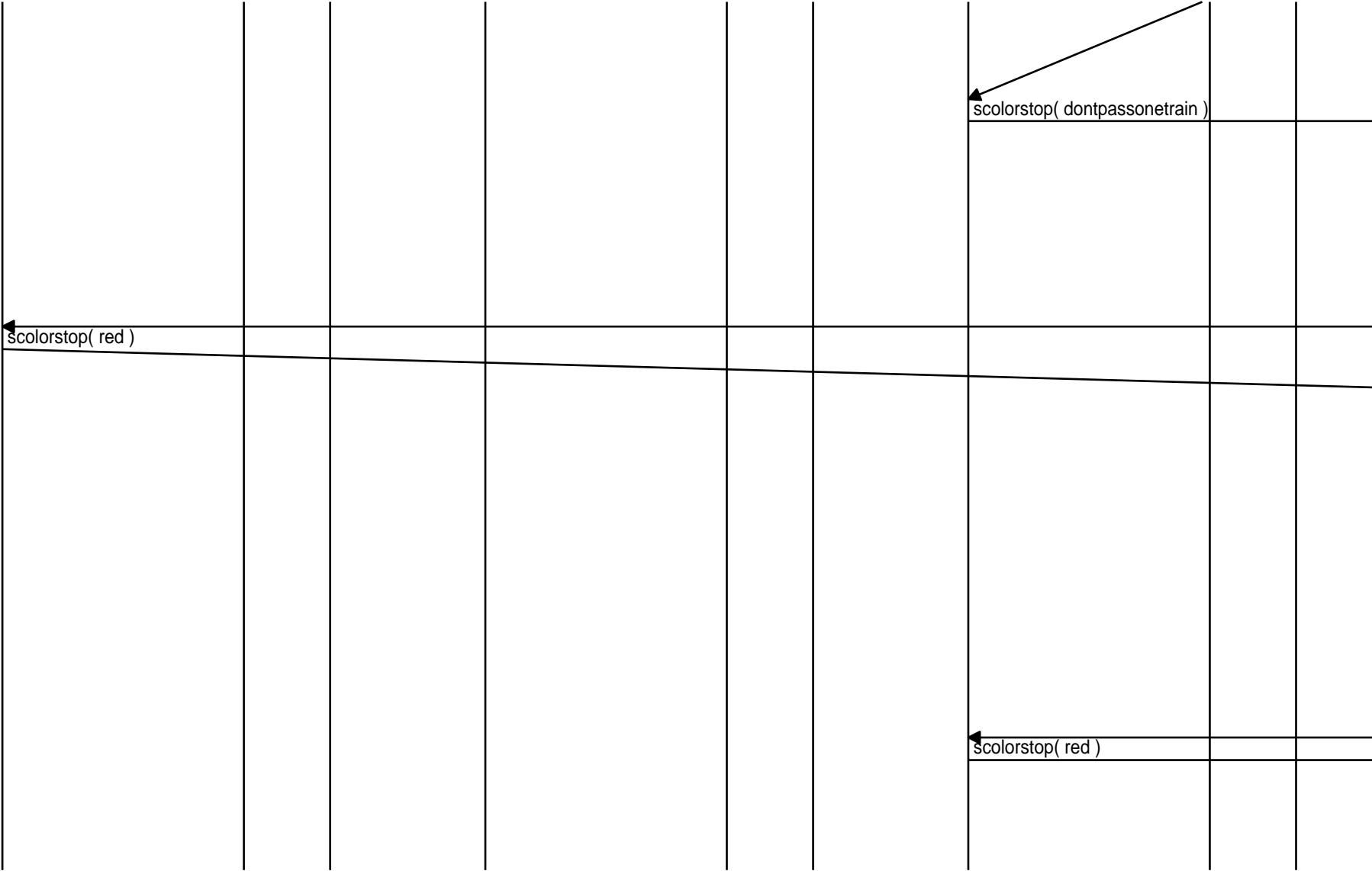


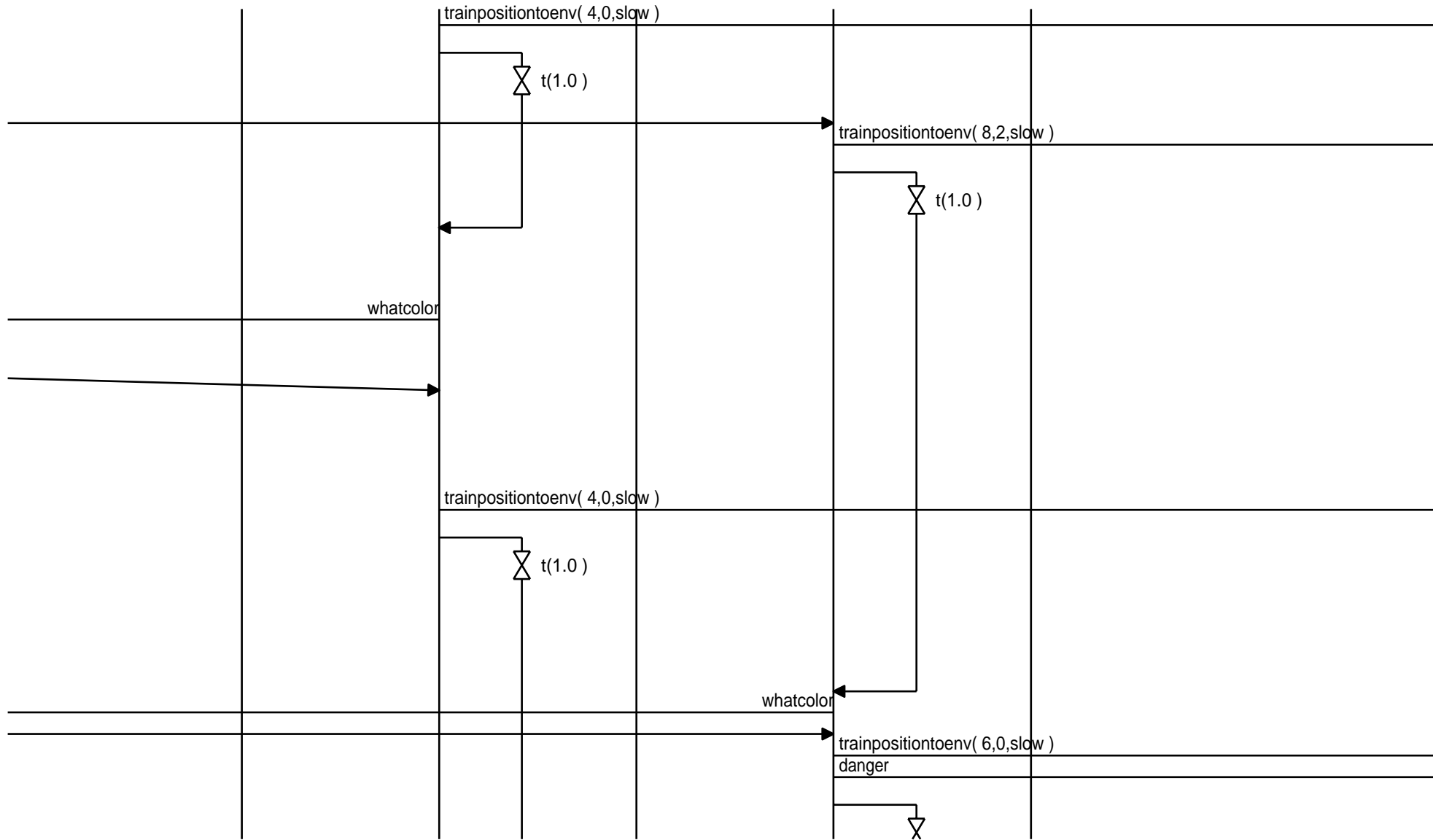


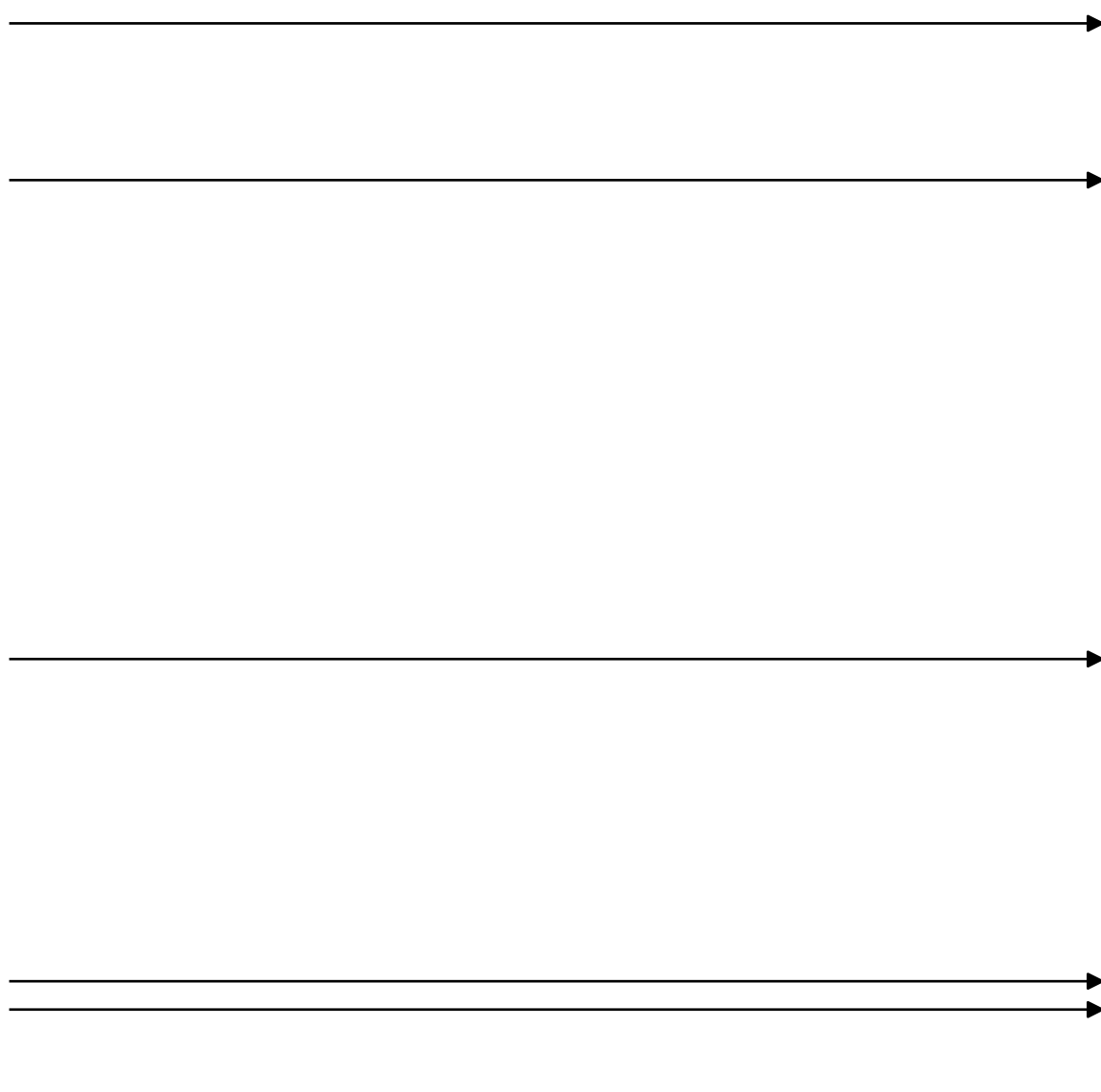


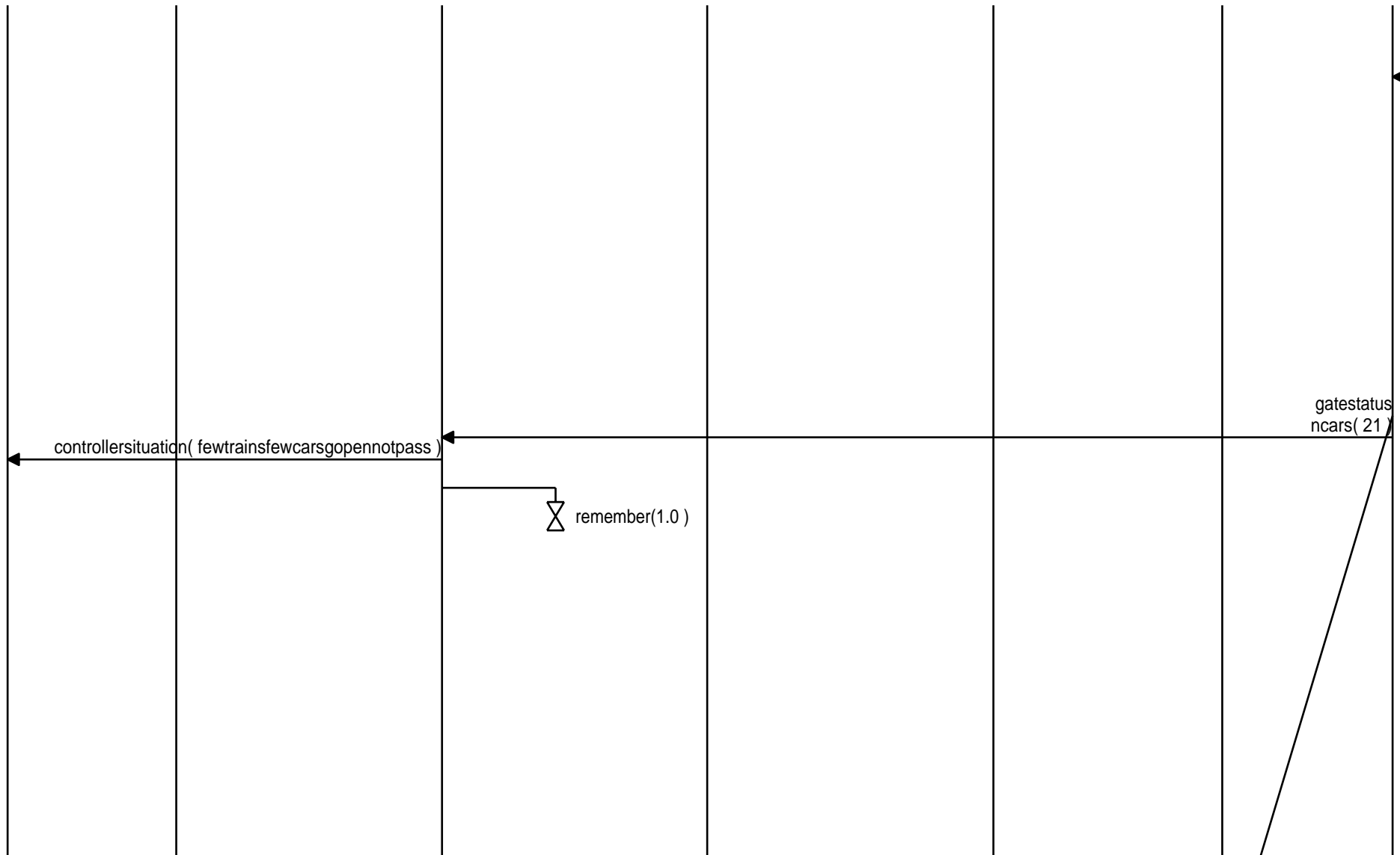


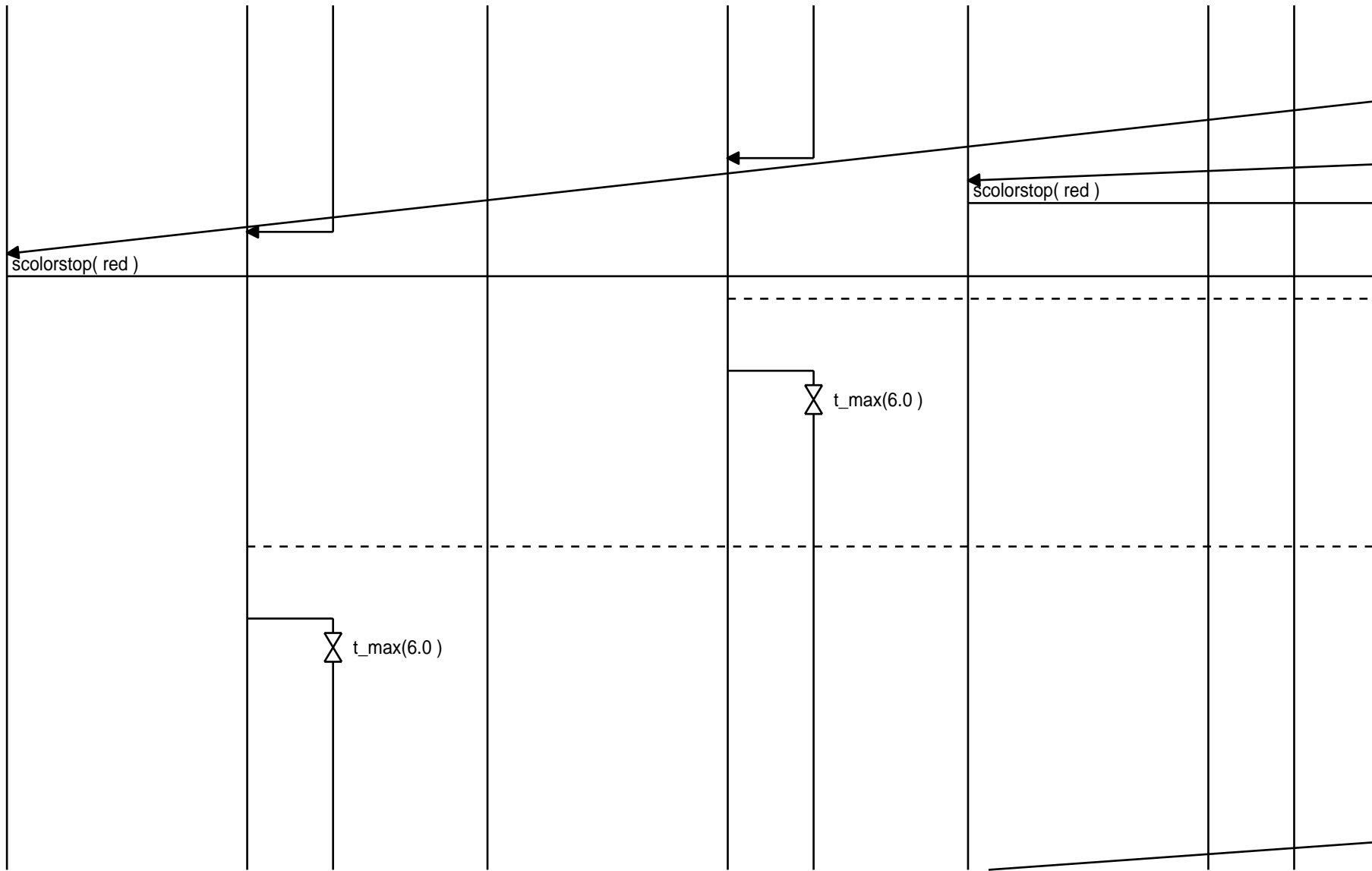
, time\_out(1.0)

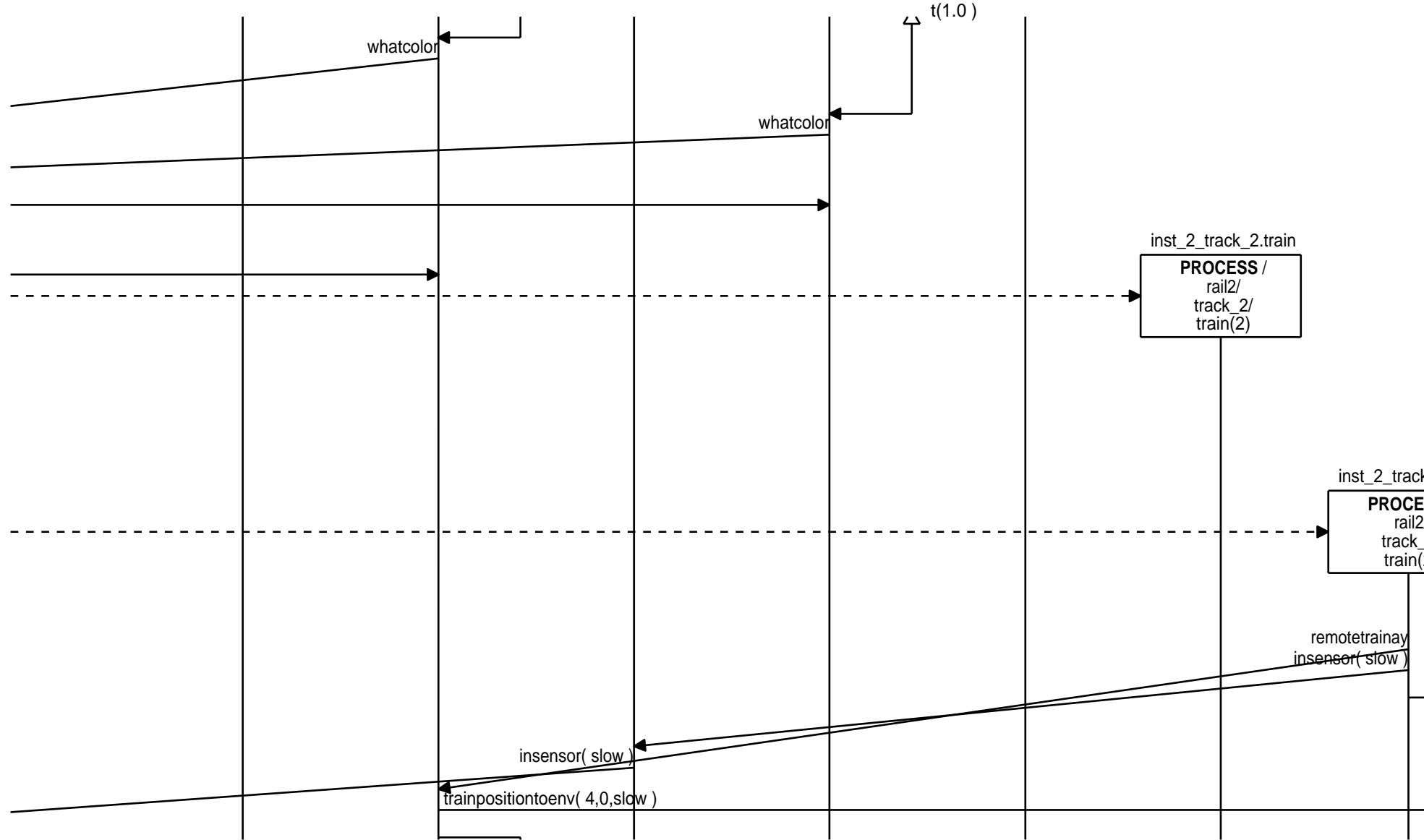






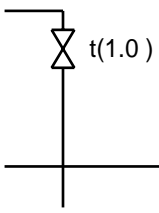
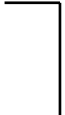


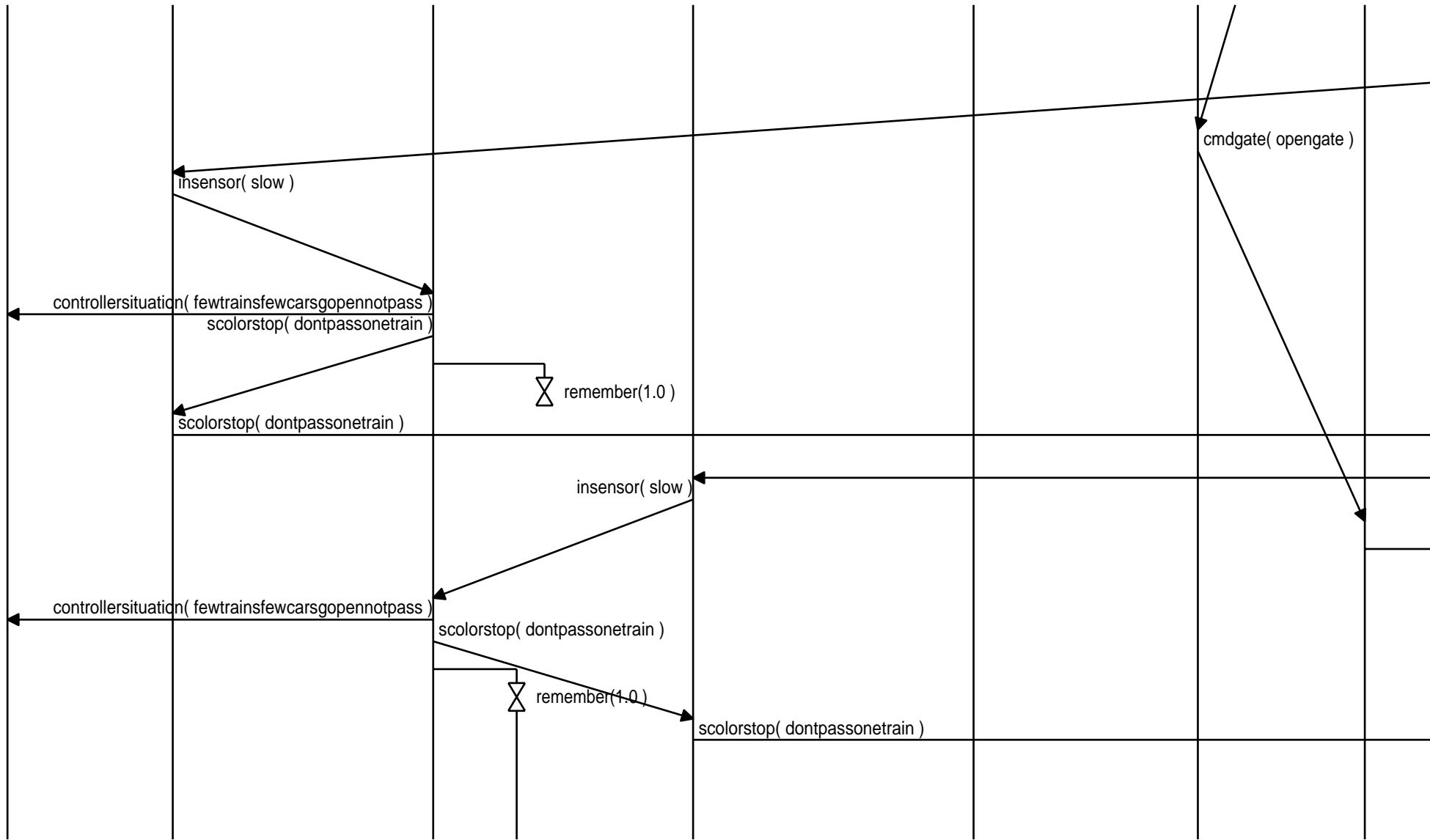


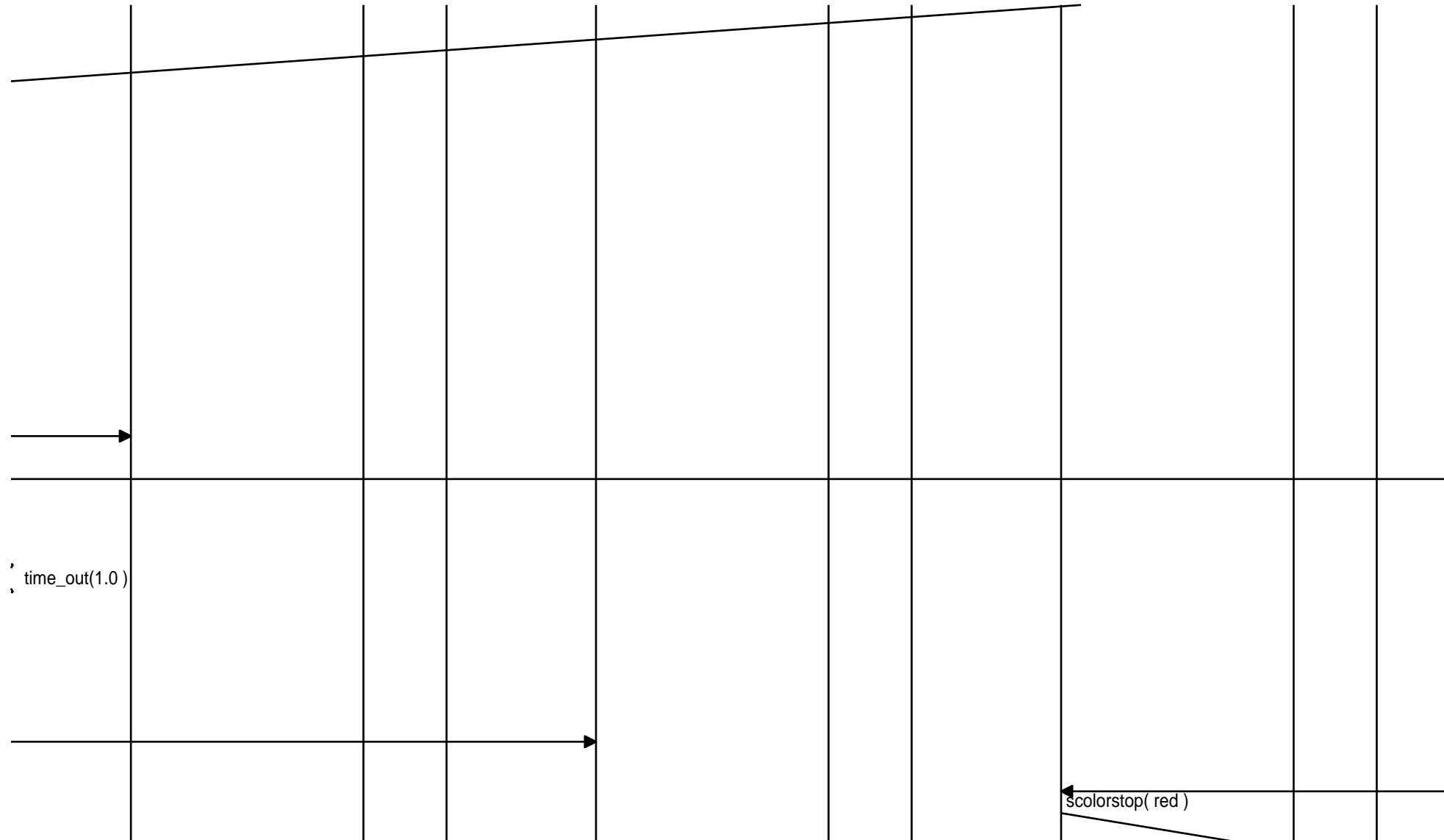


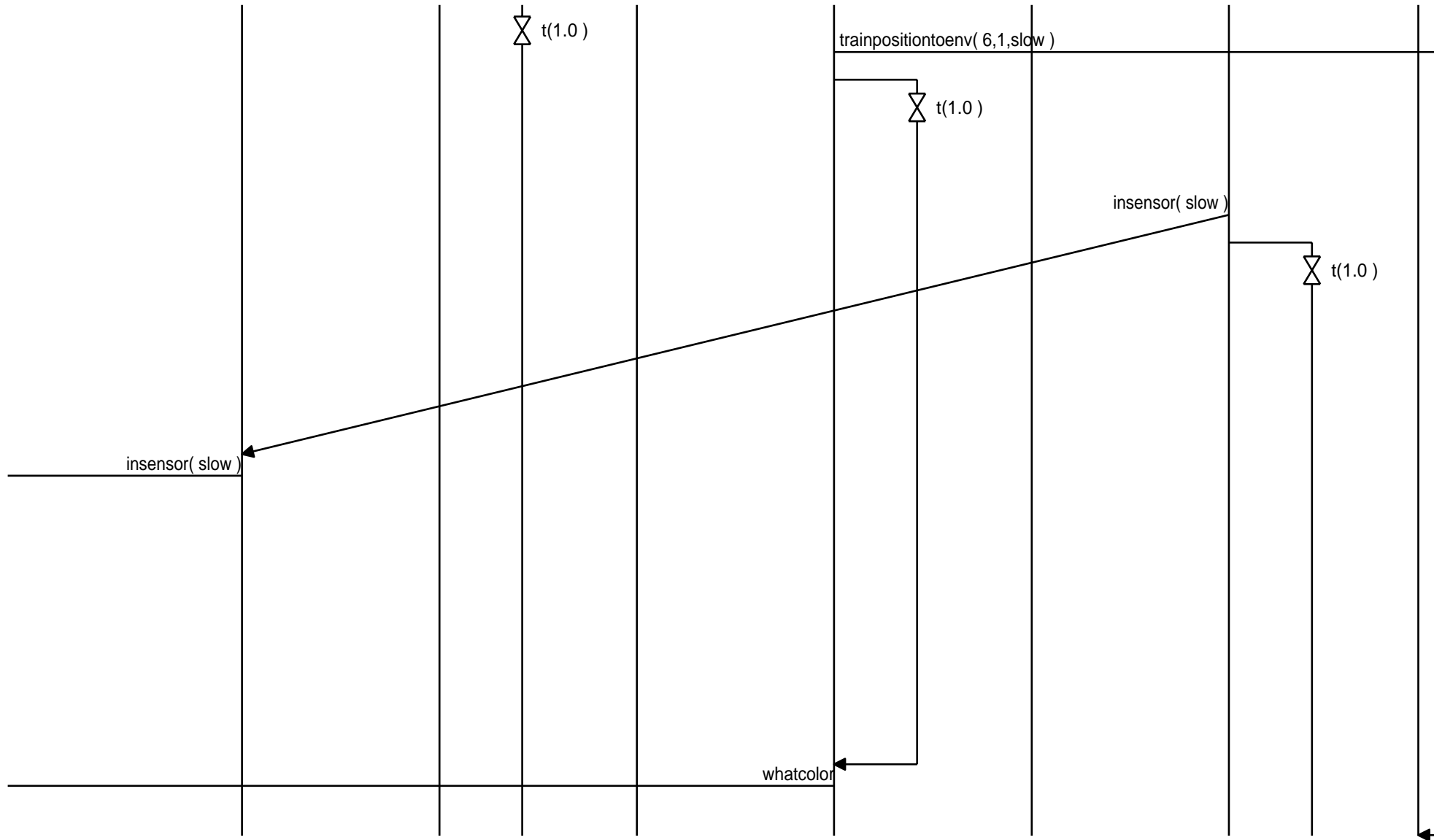


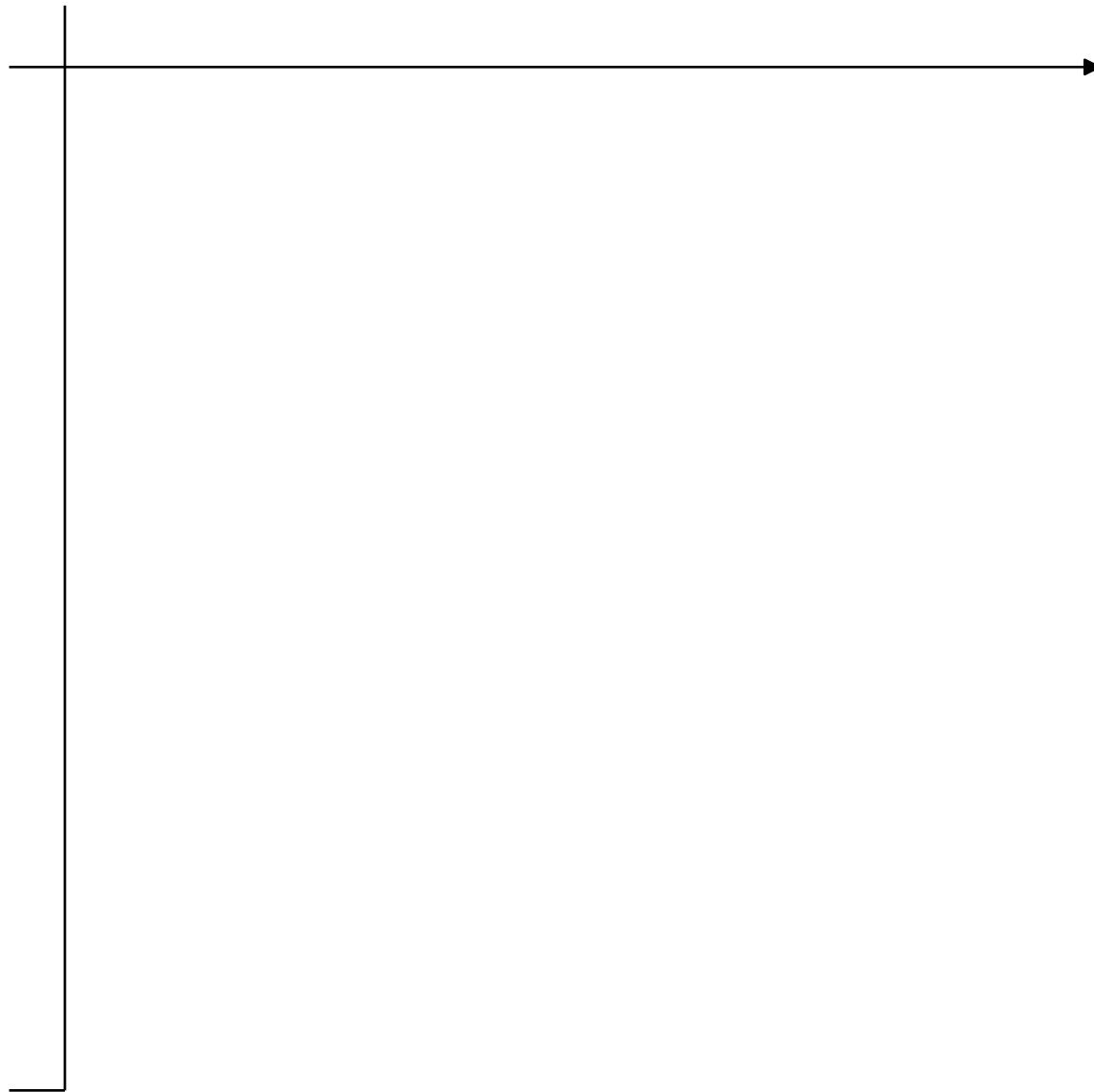
nst\_2\_track\_1.train

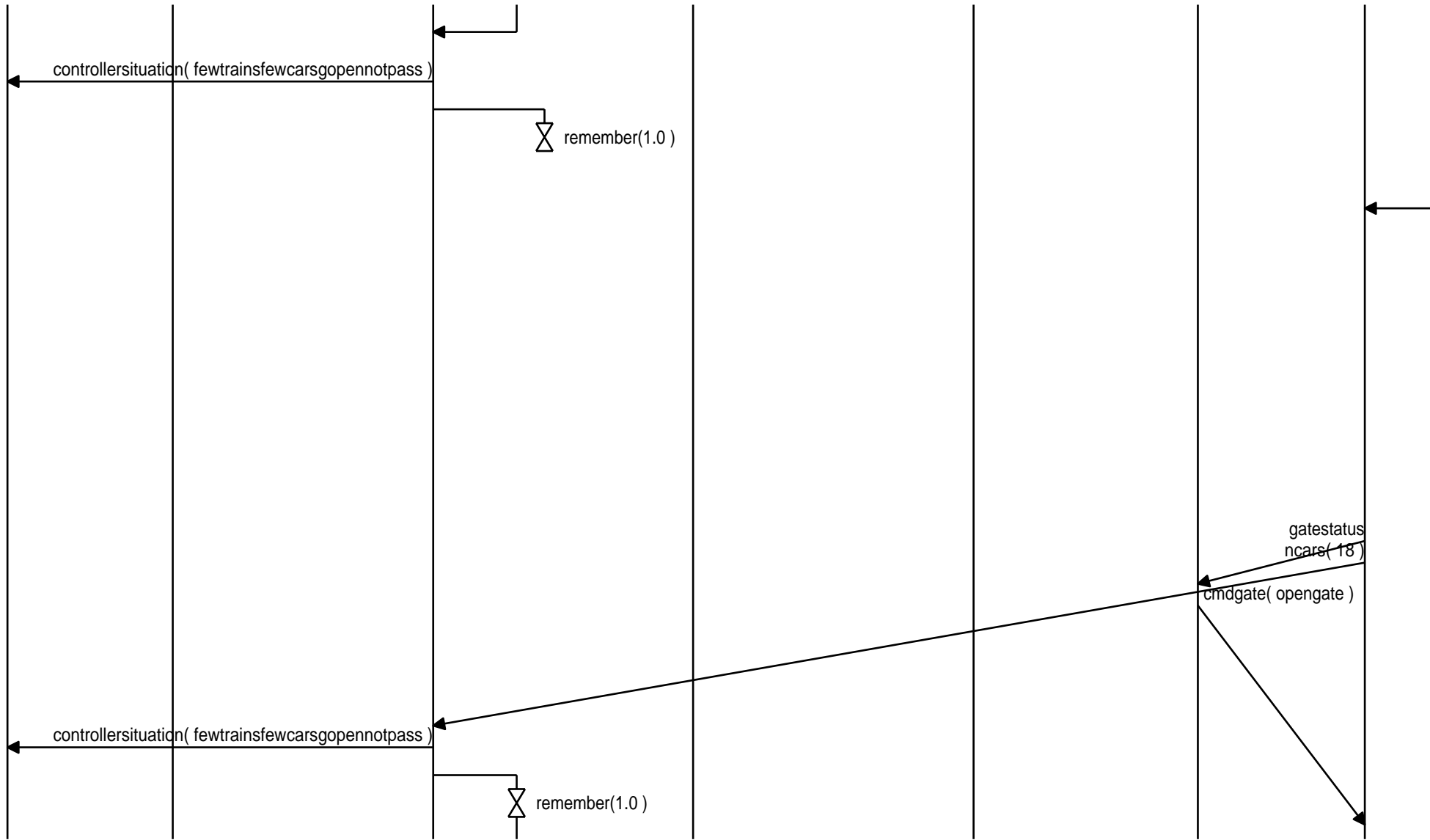


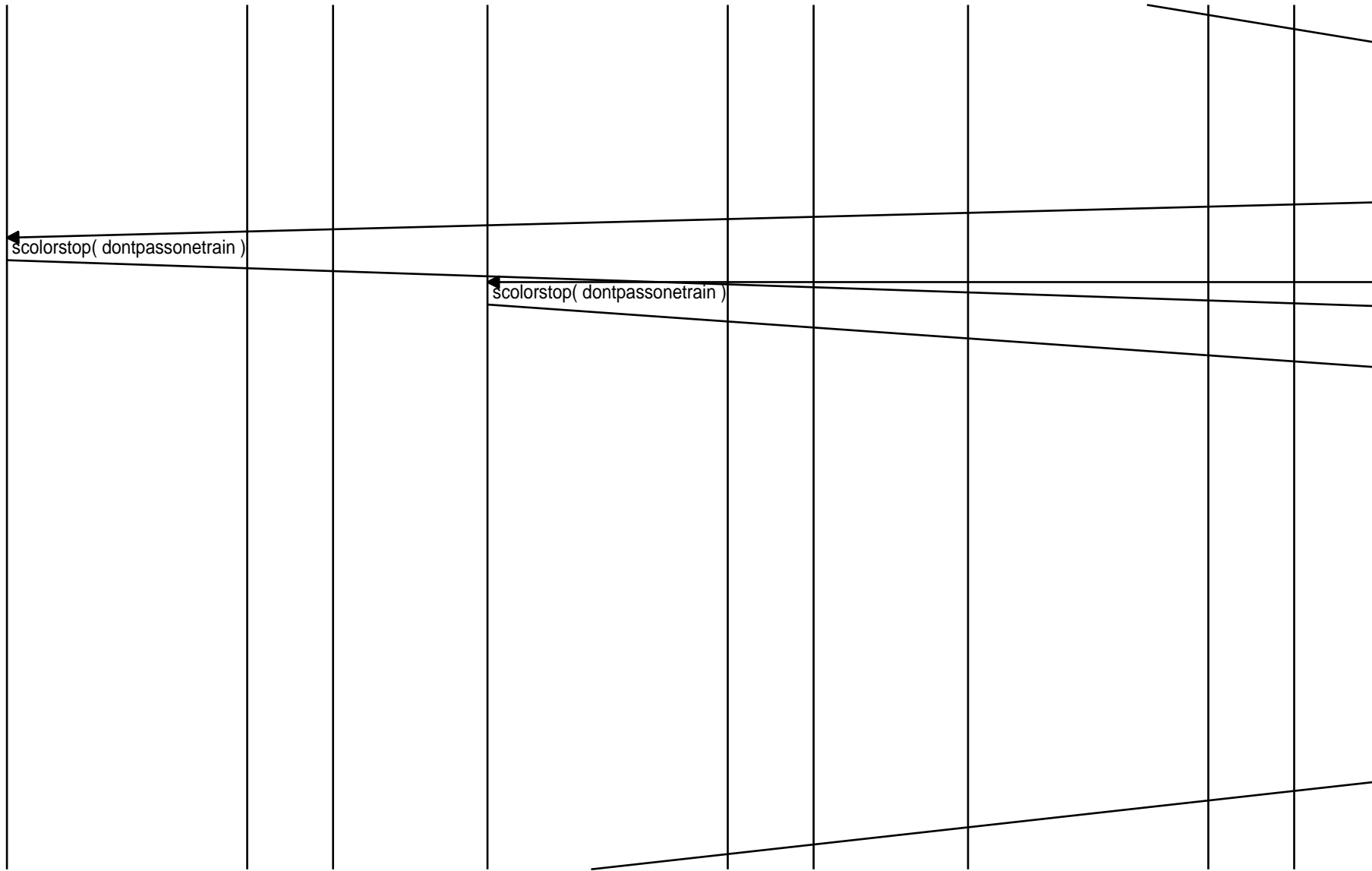


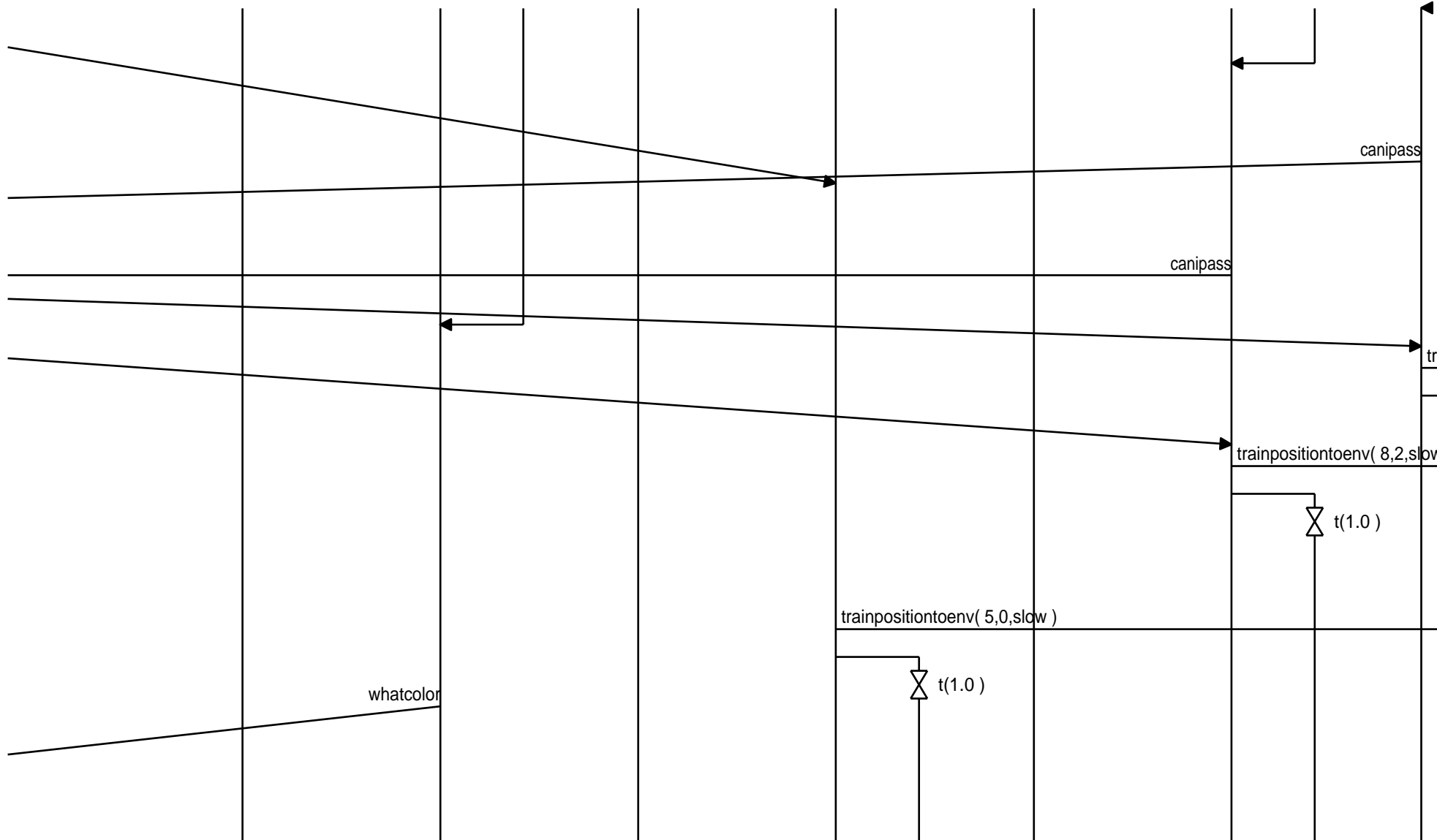






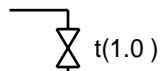


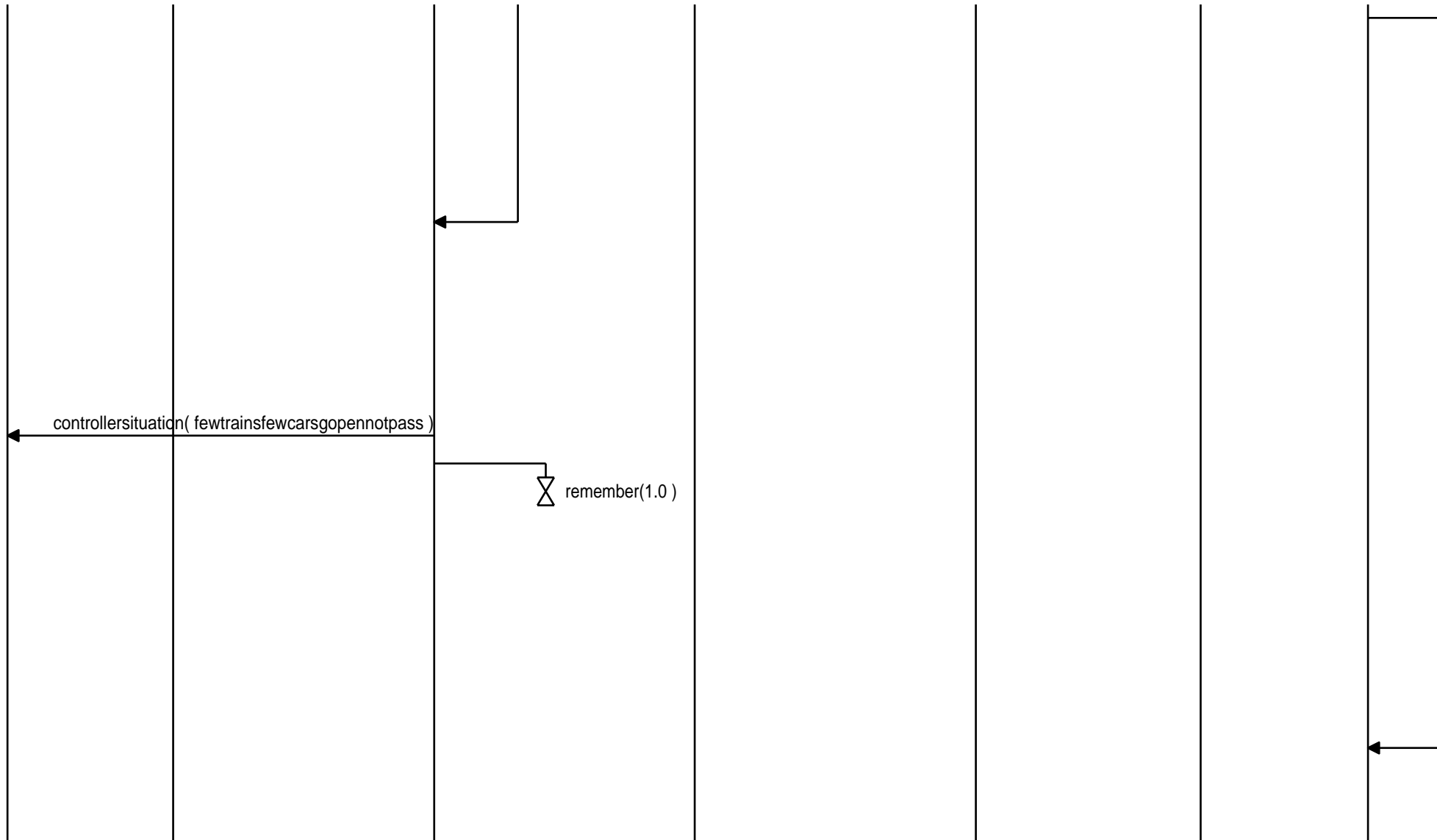


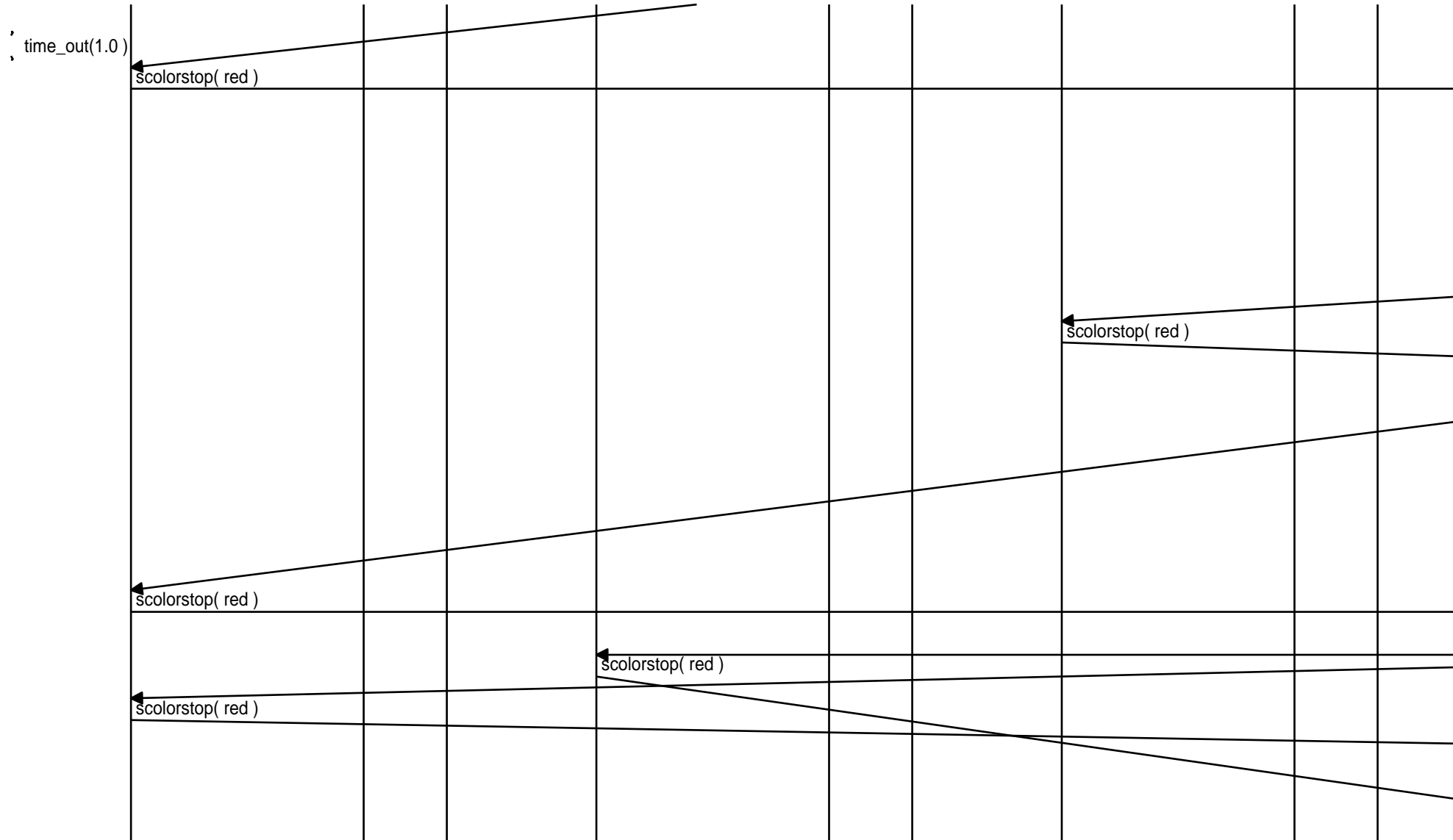


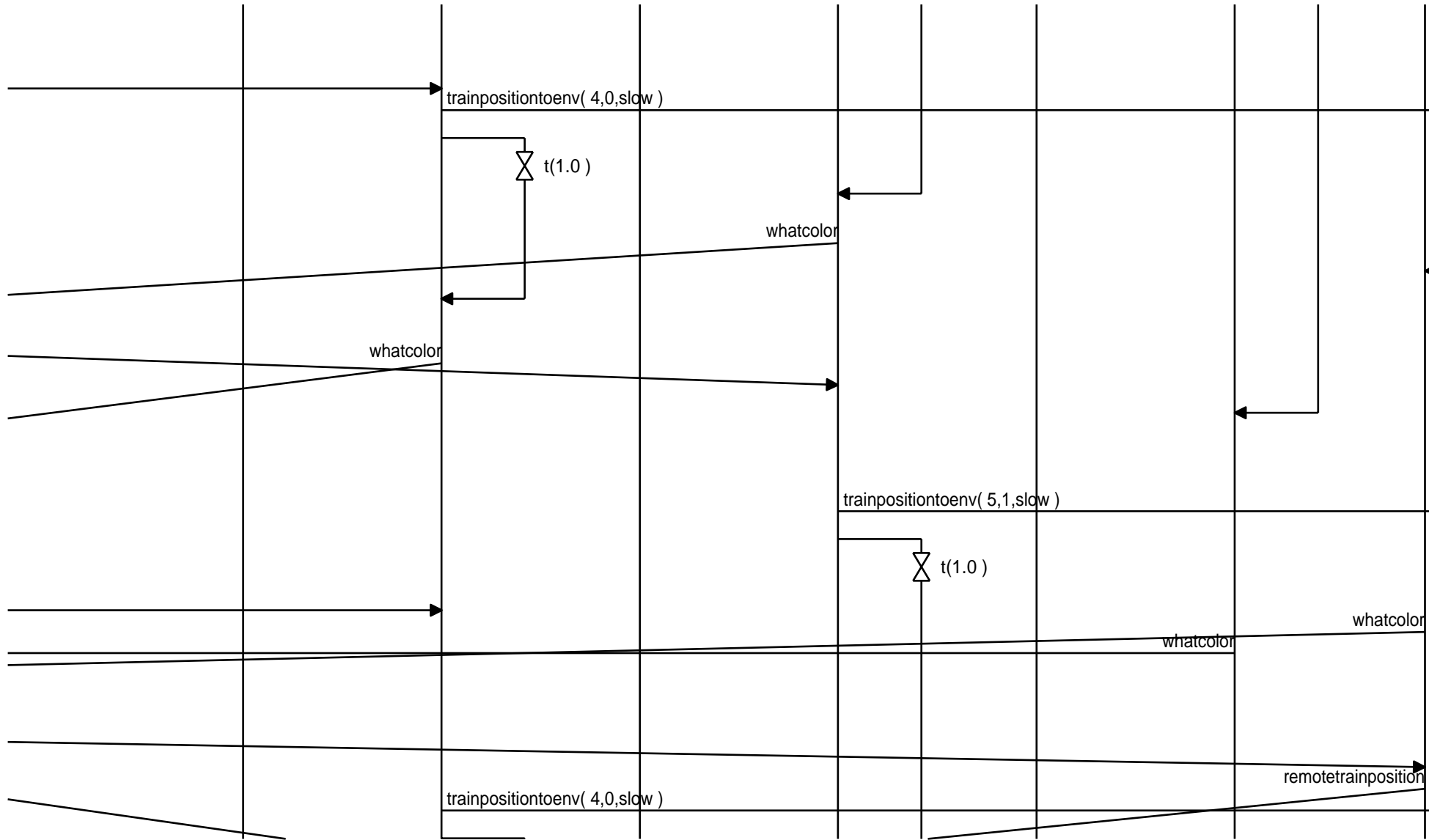


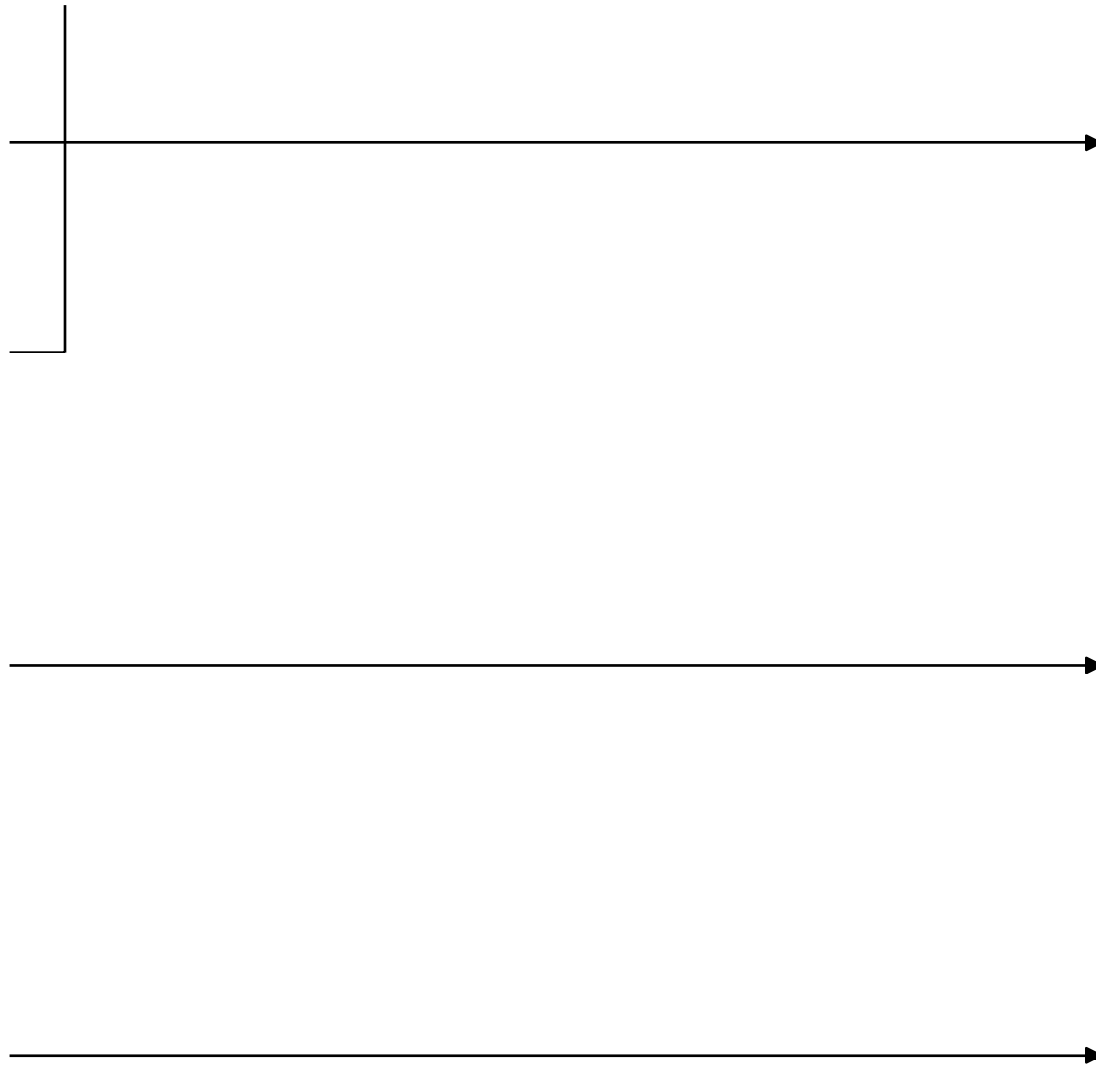
trainpositiontoenv( 8,2,slow )

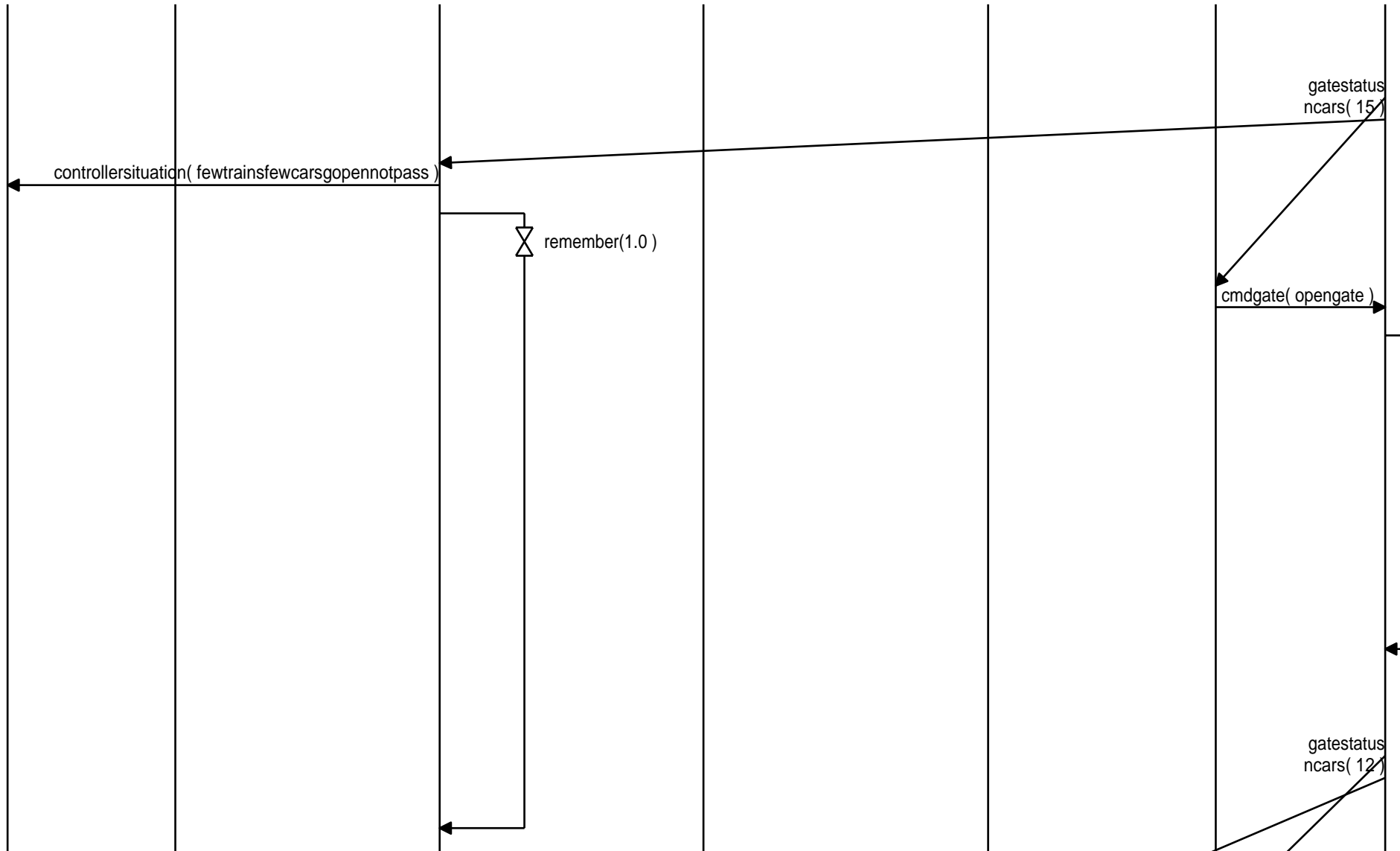






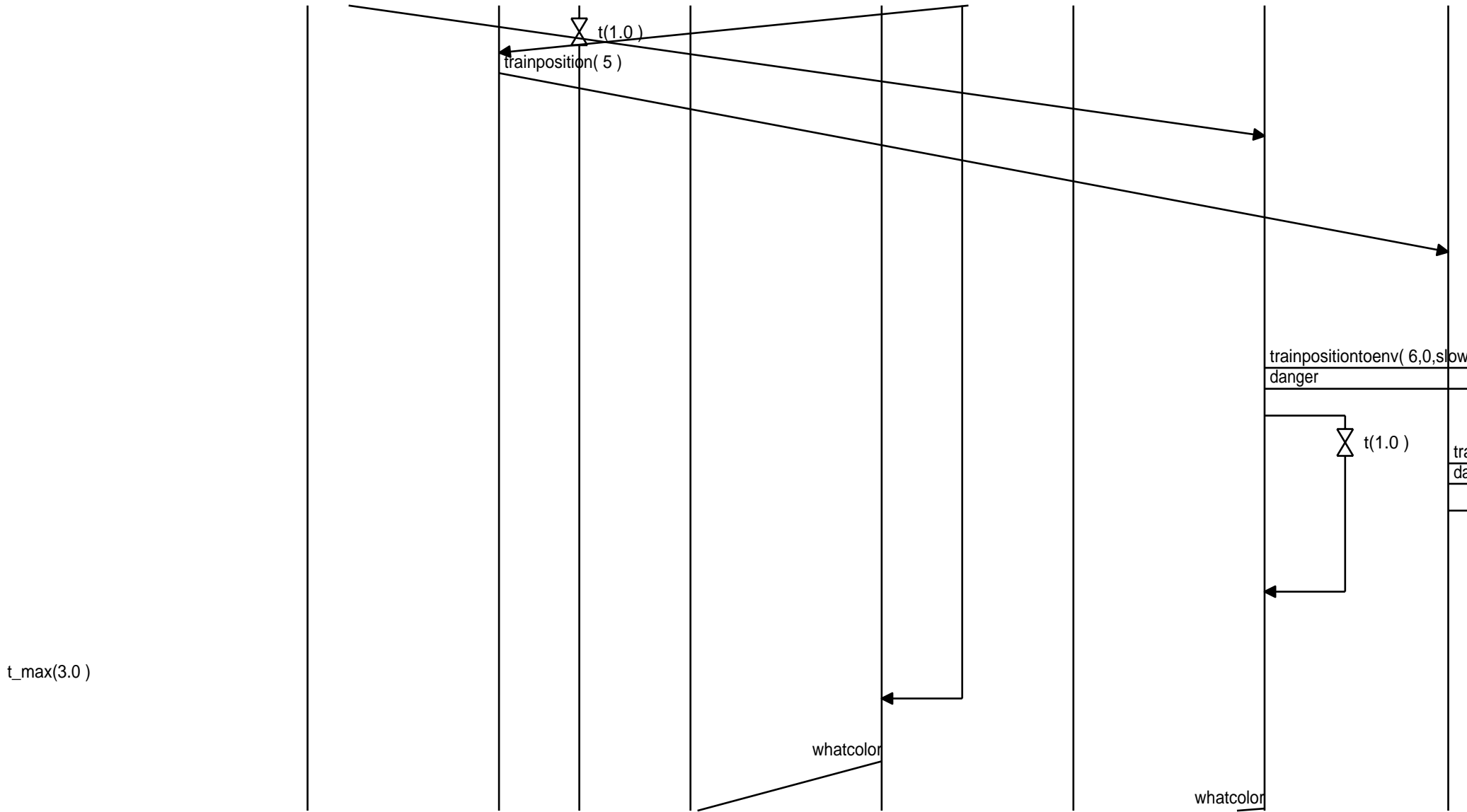




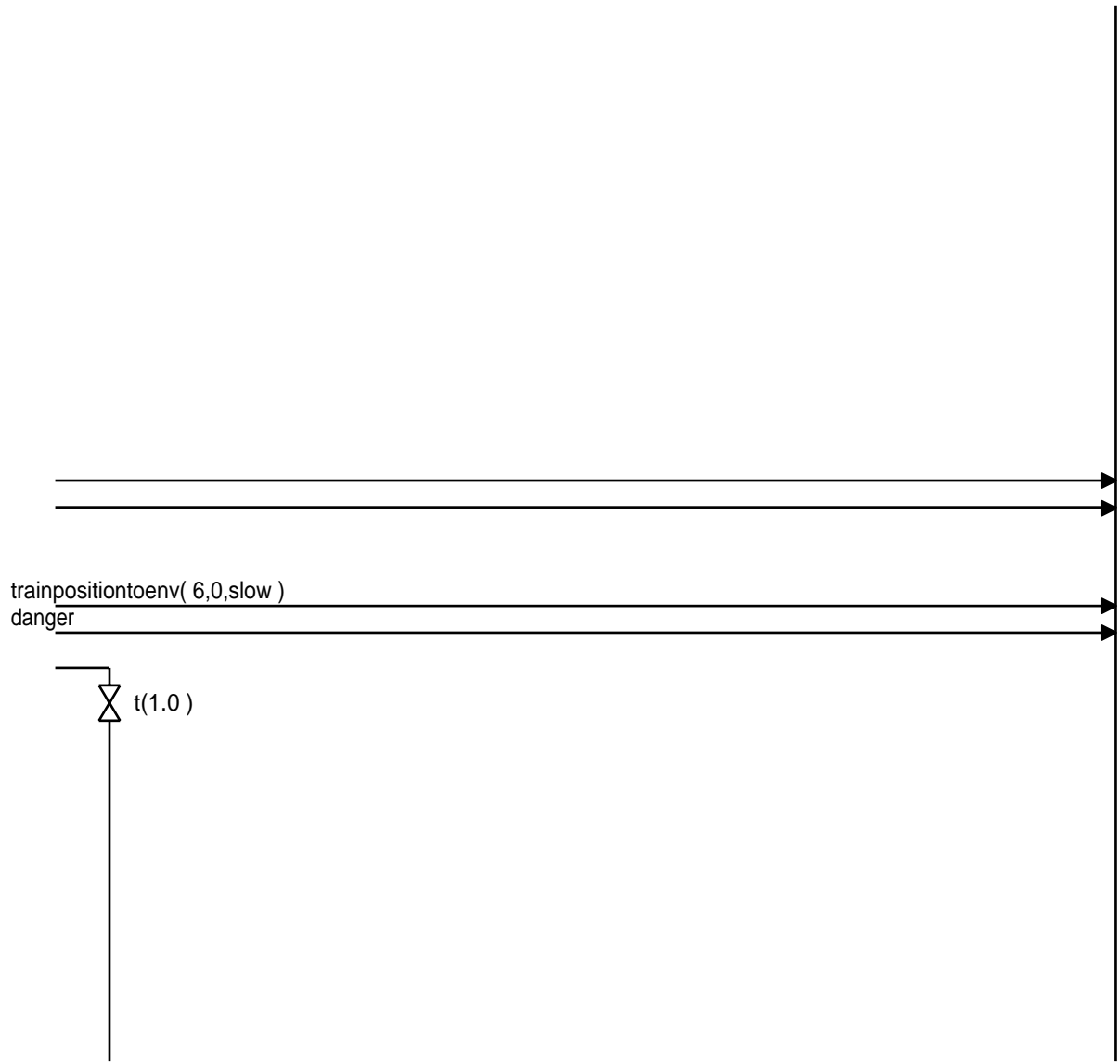


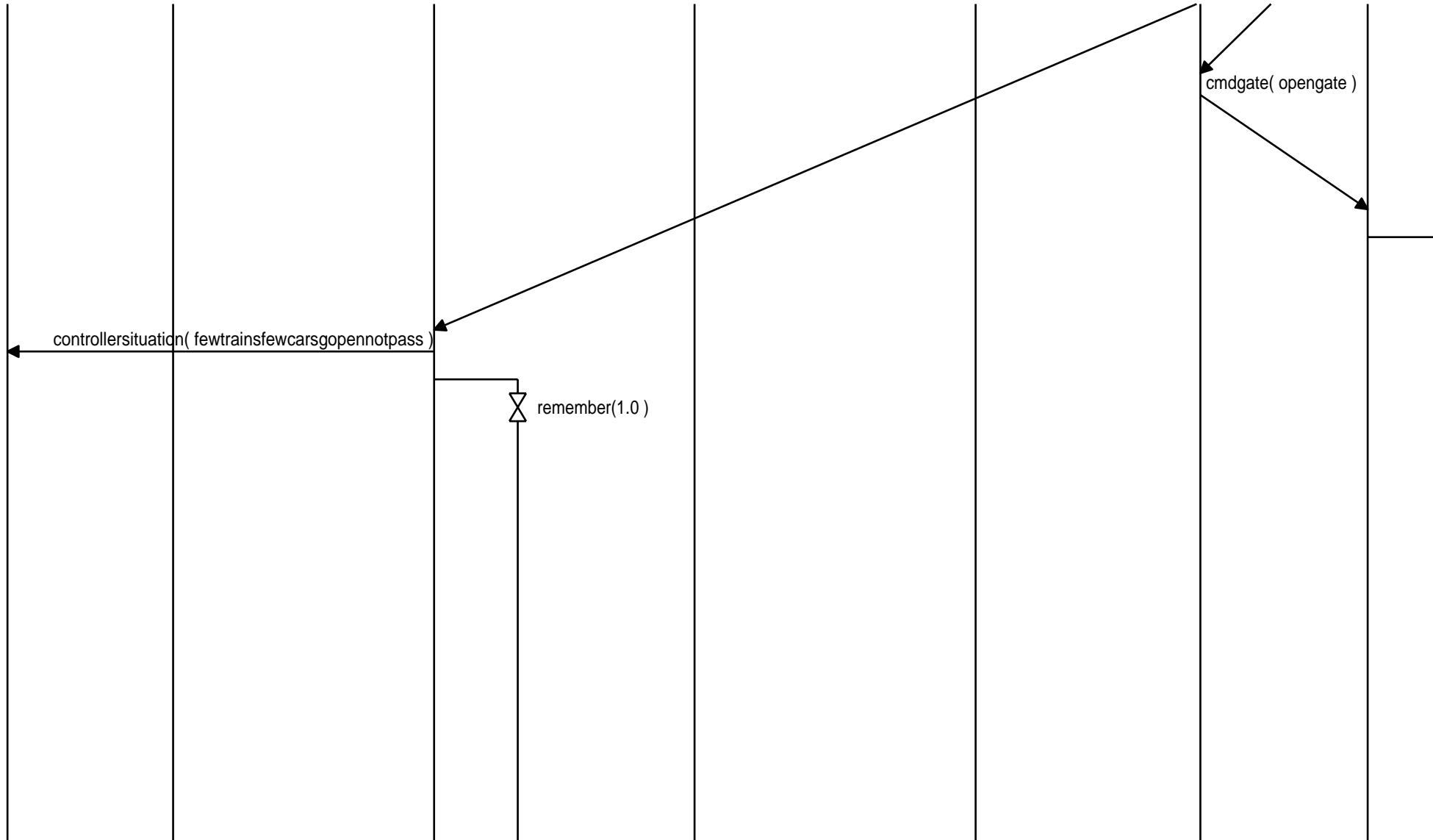
time\_out(1.0)

t\_max(

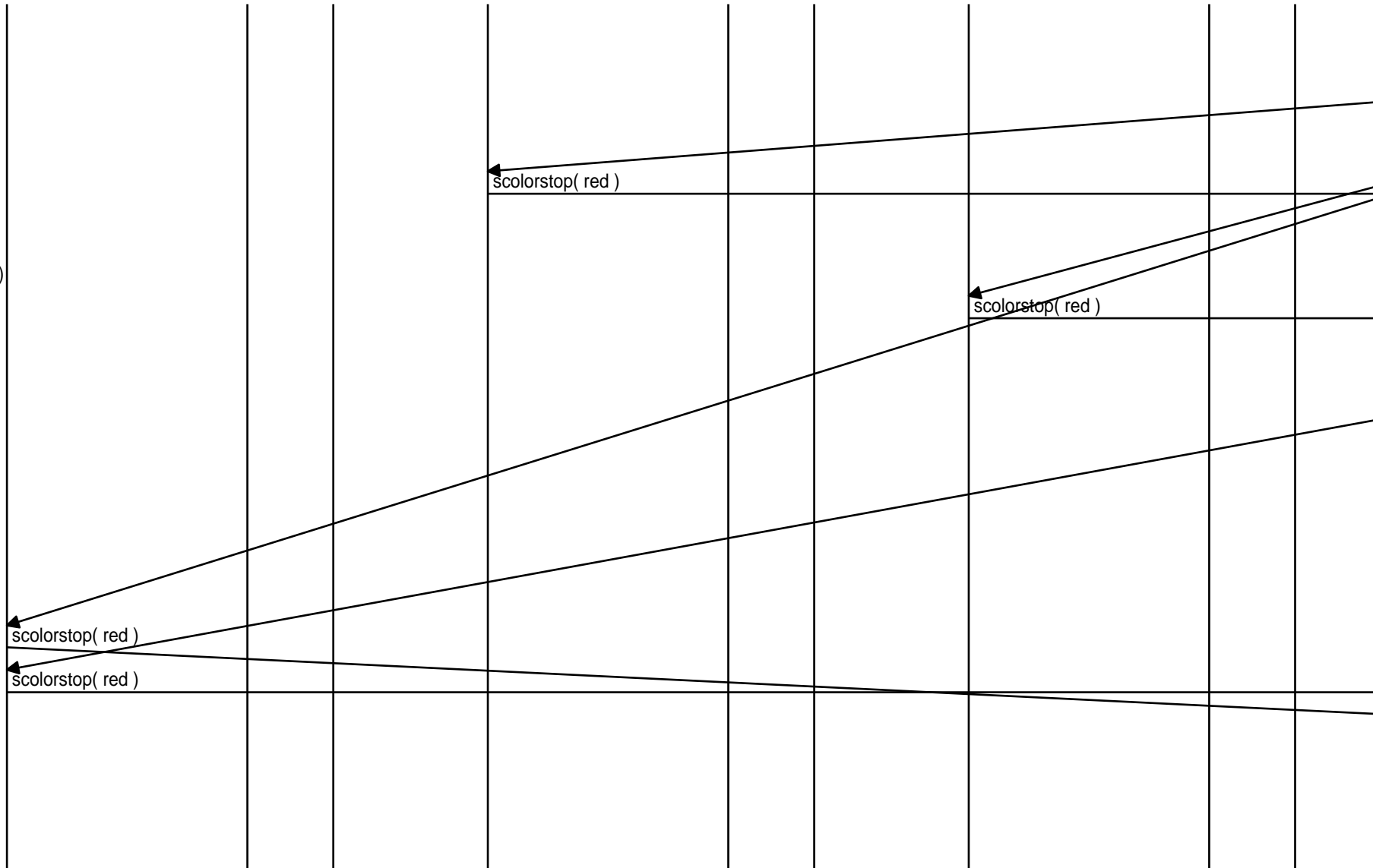


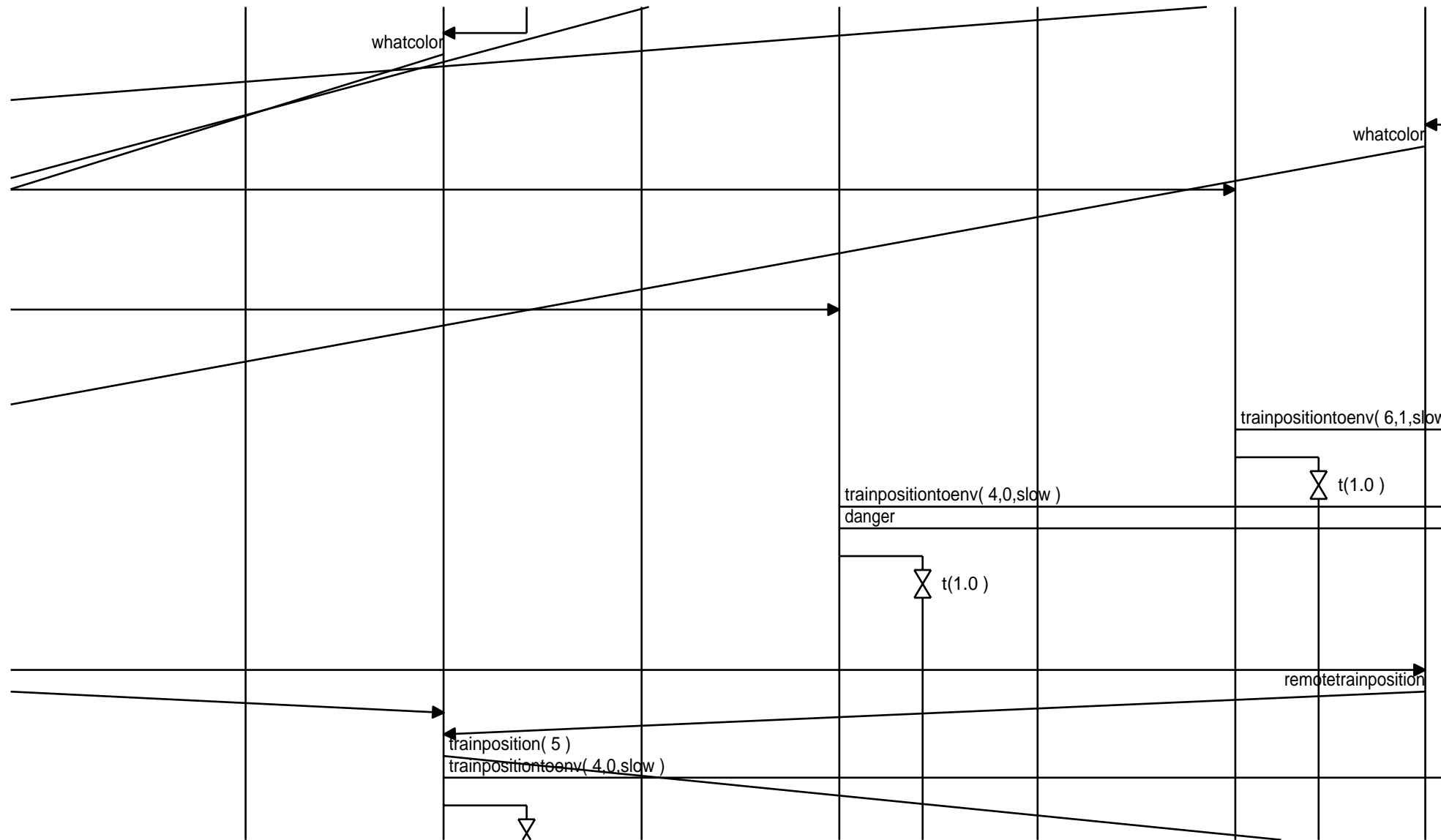


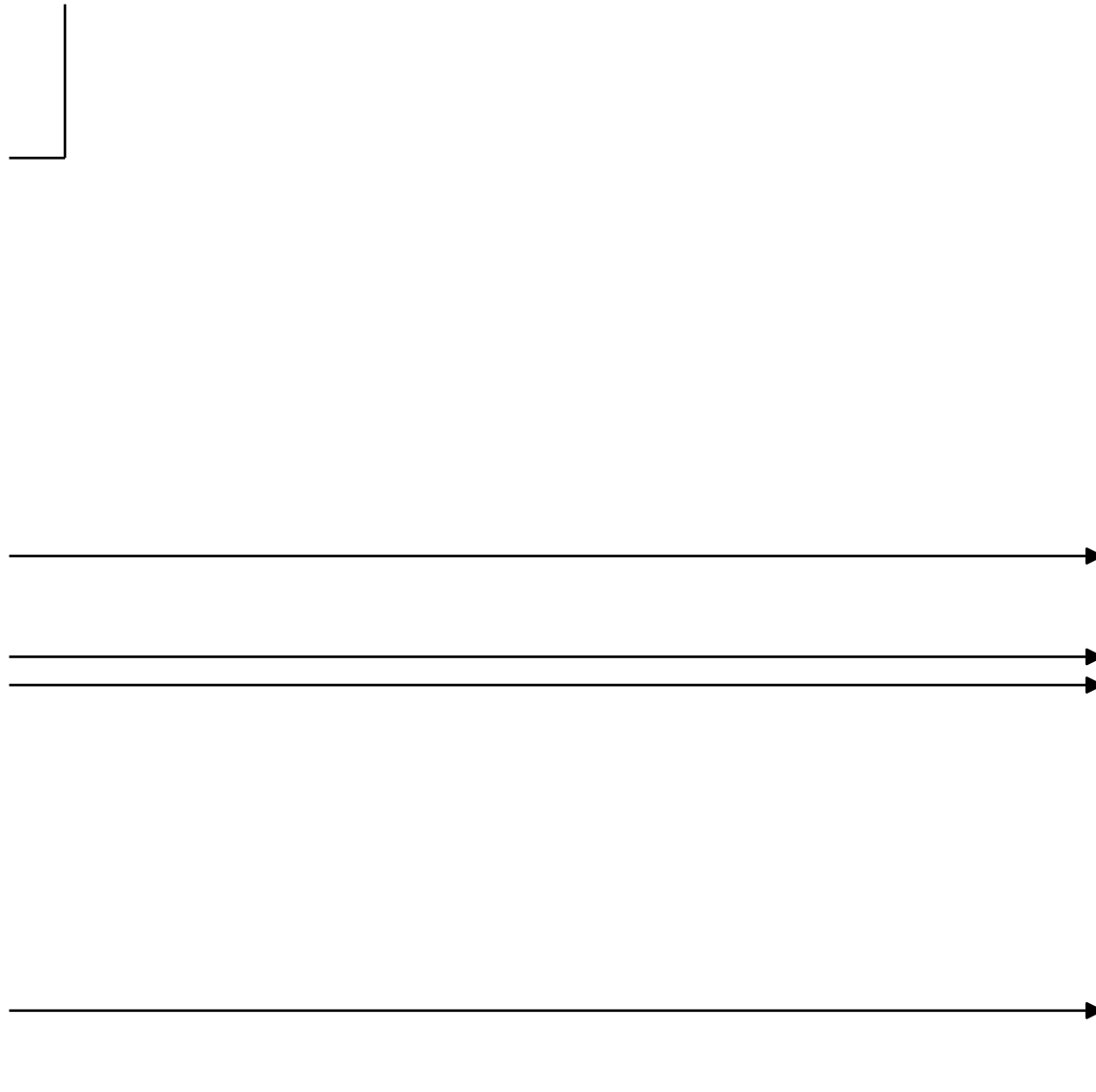


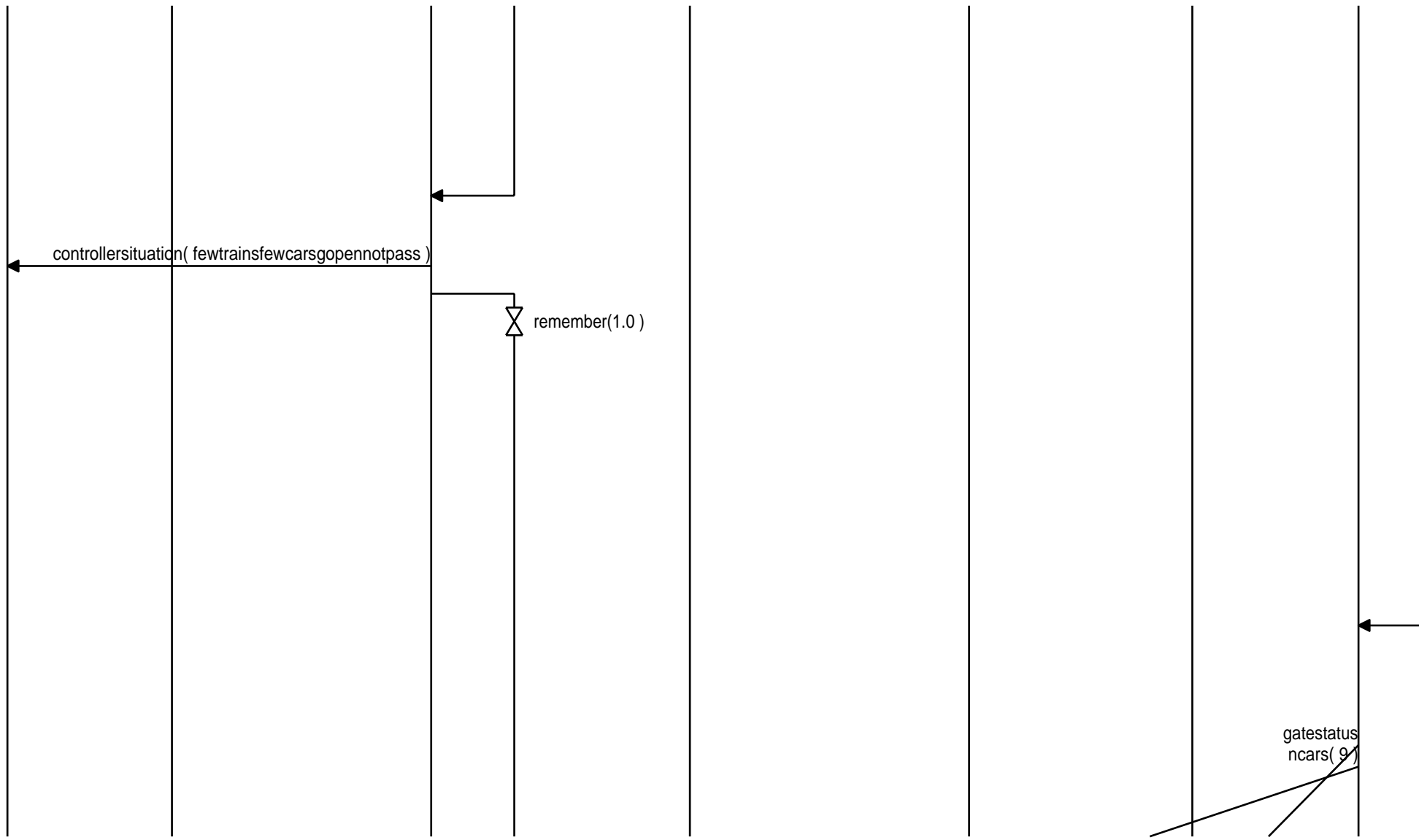


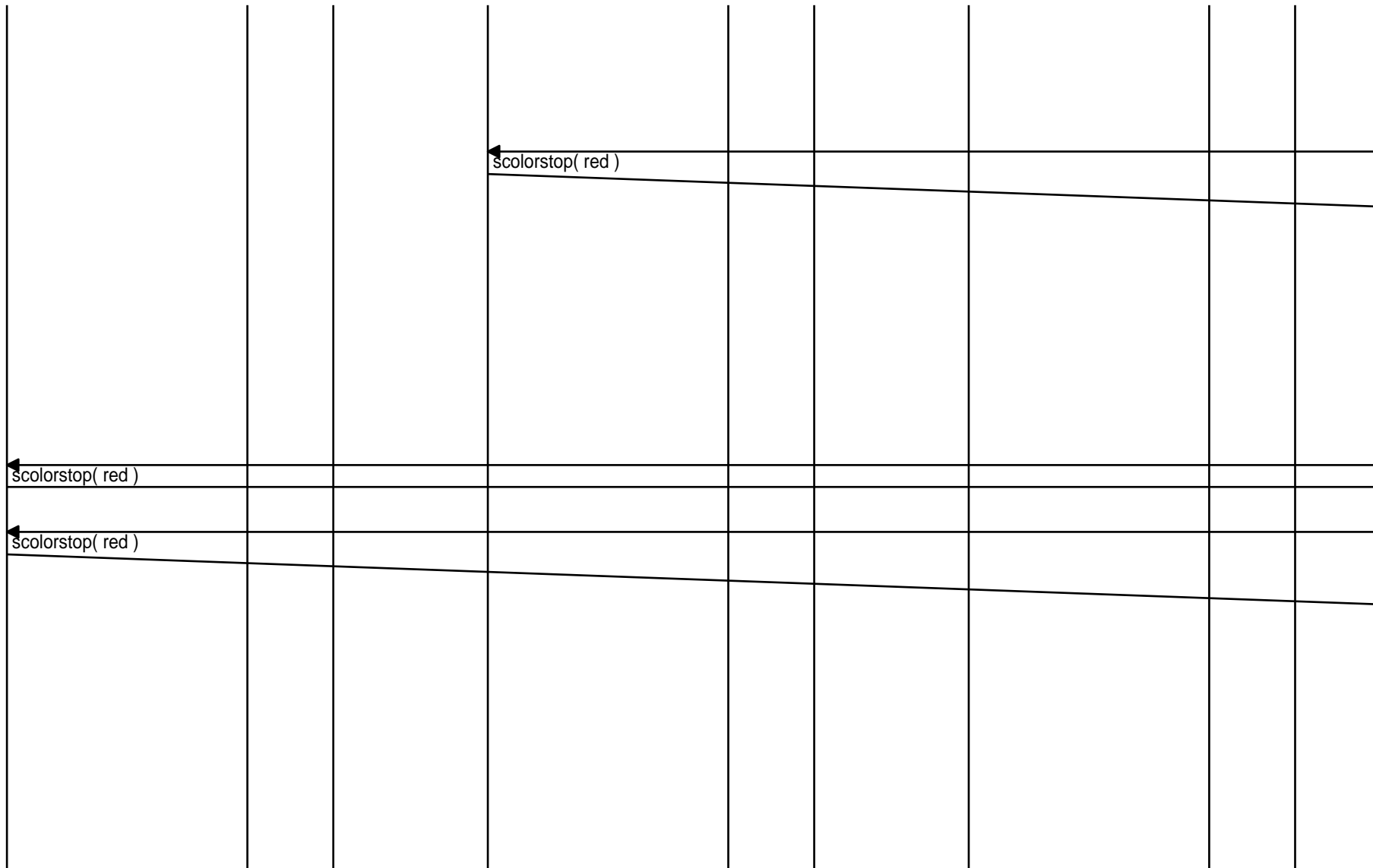
time\_out(1.0)

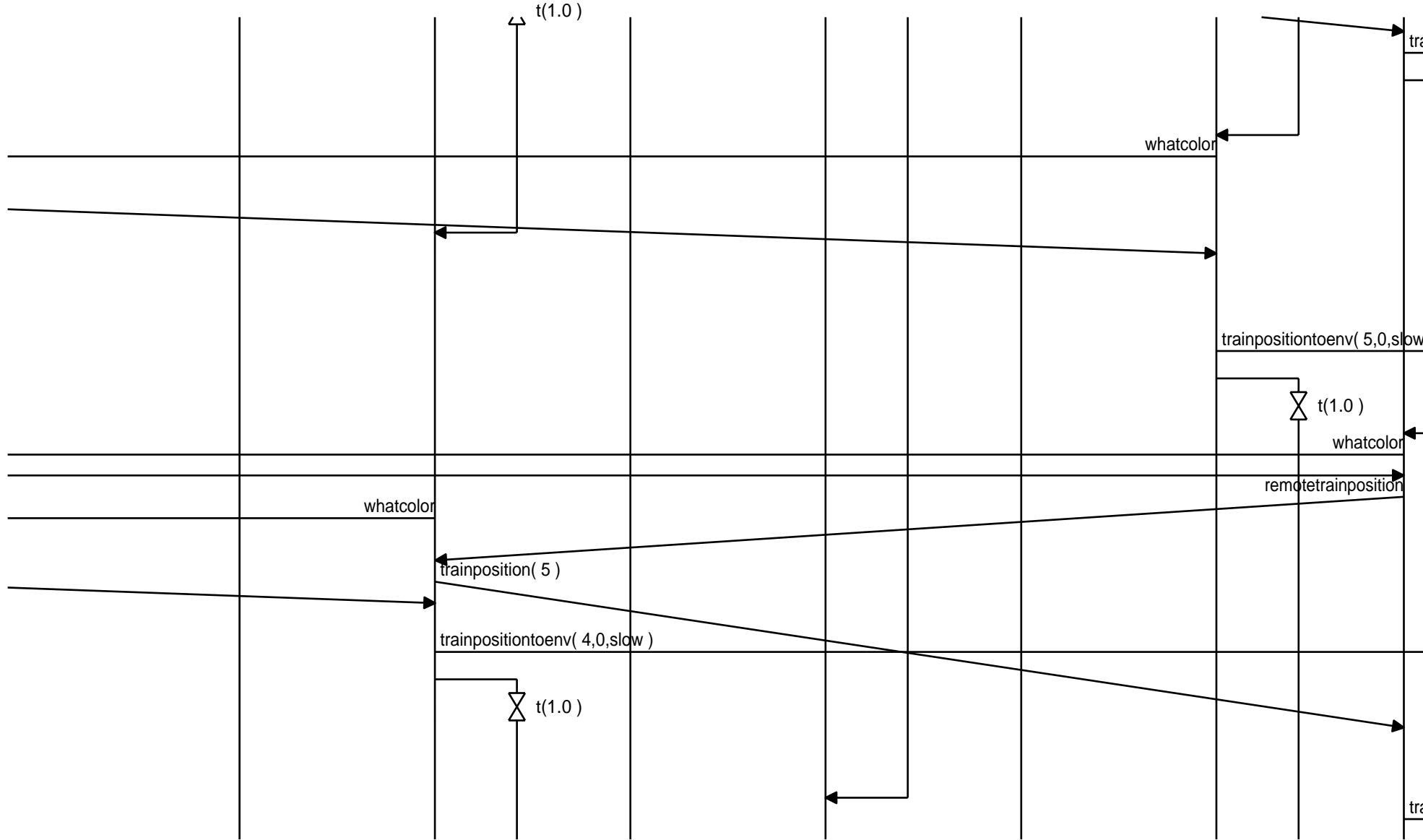






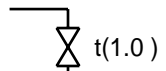




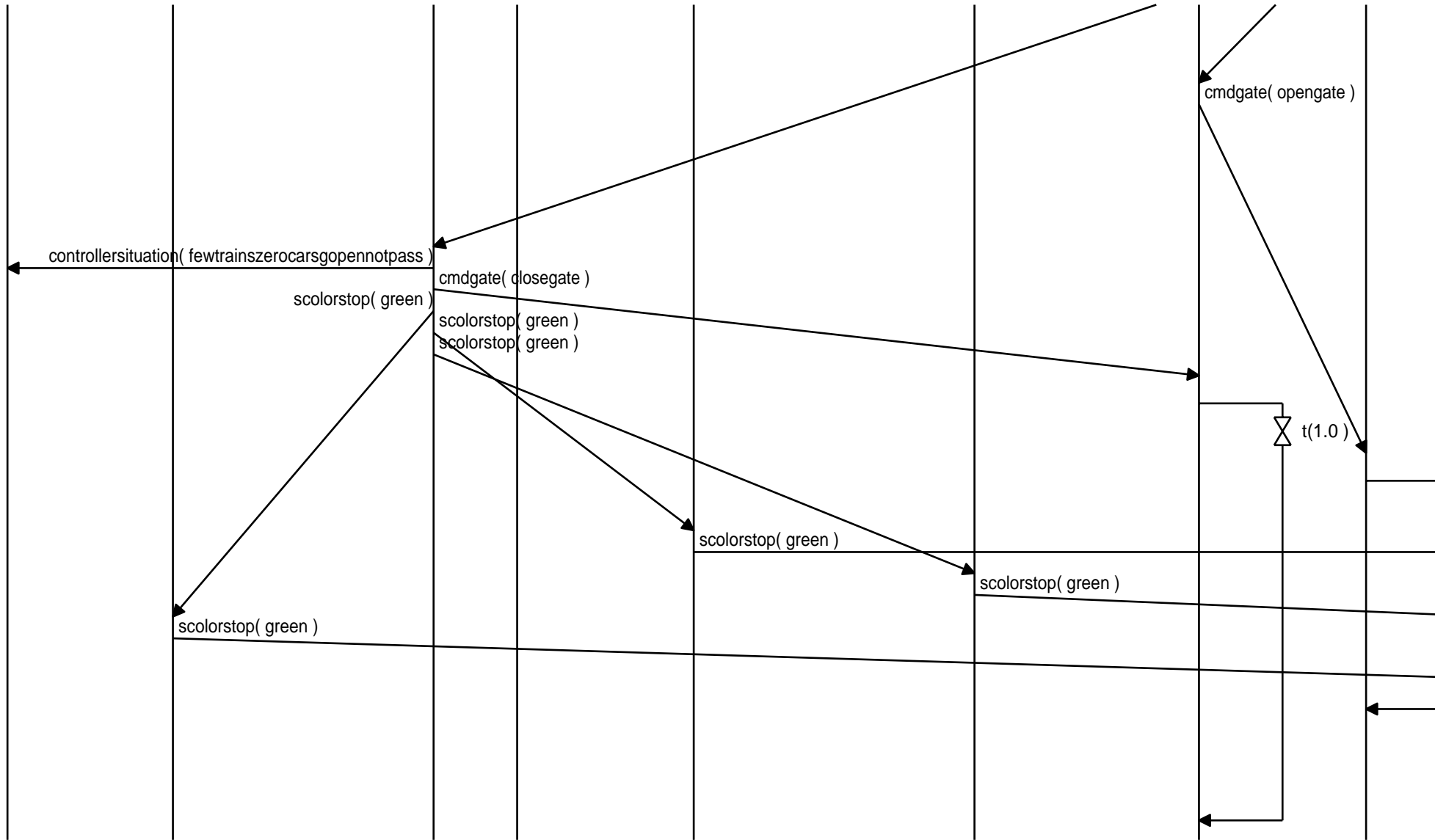


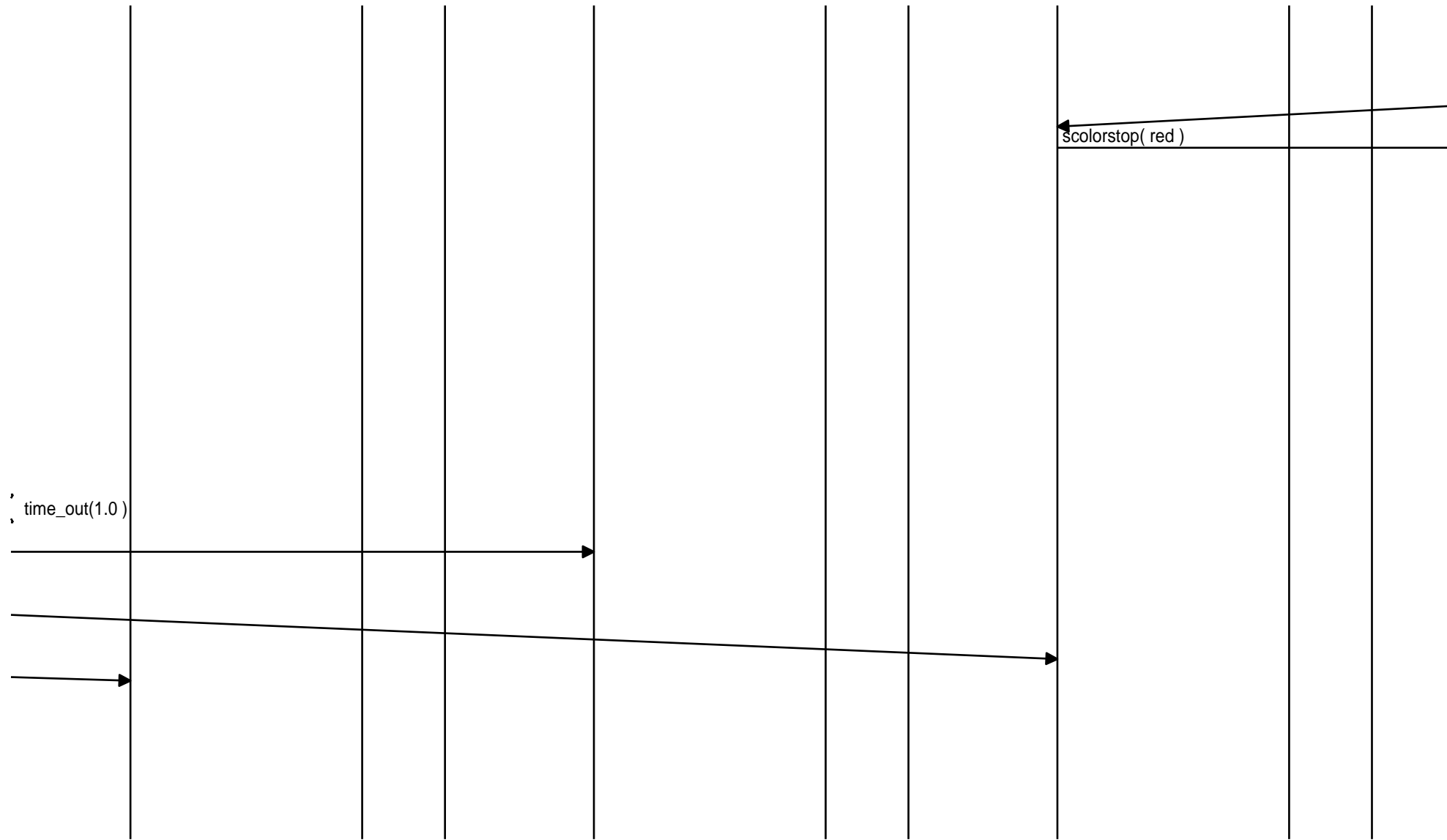


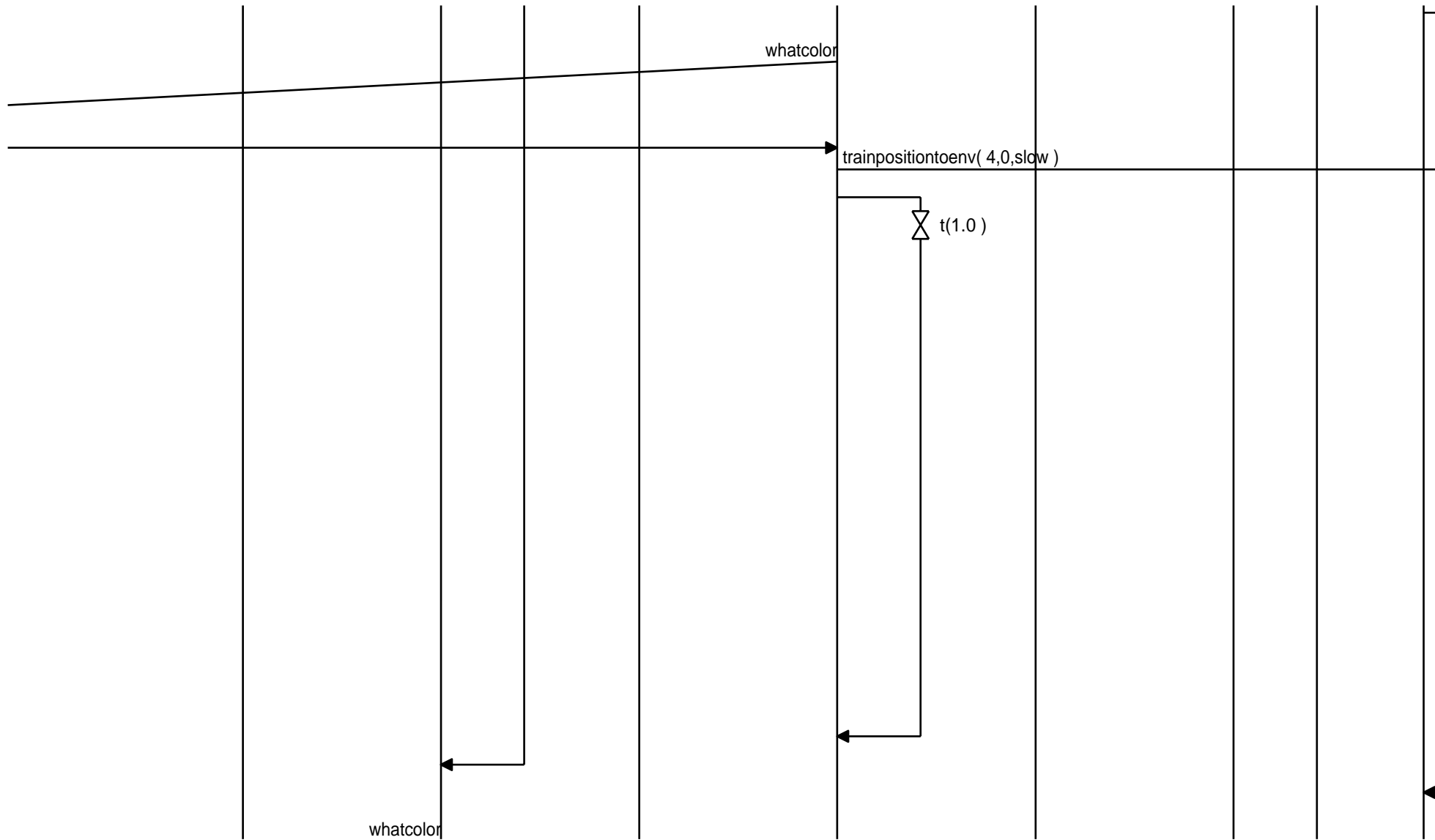
trainpositiontoenv( 6,0,slow )

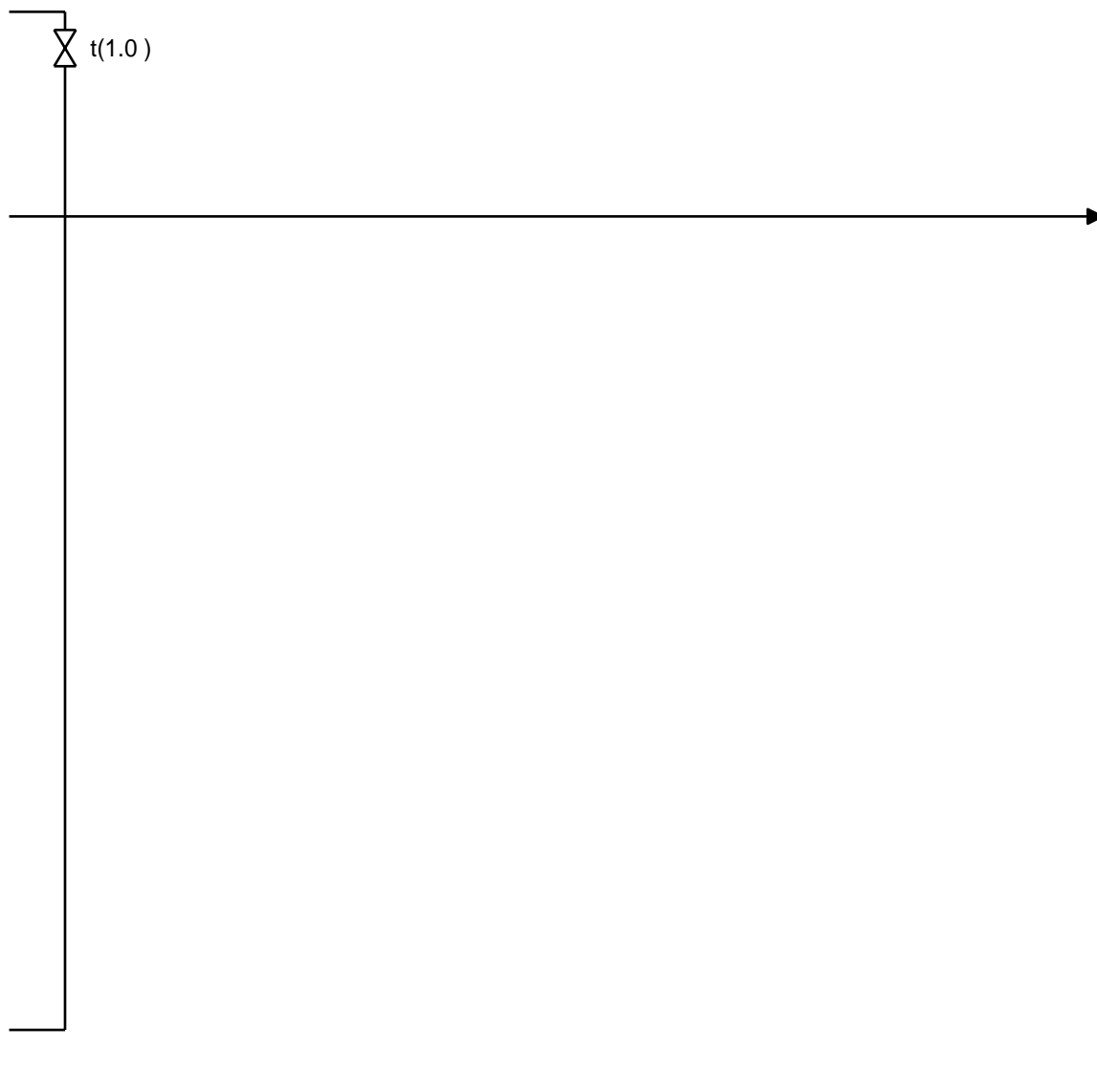


trainpositiontoenv( 6,0,slow )

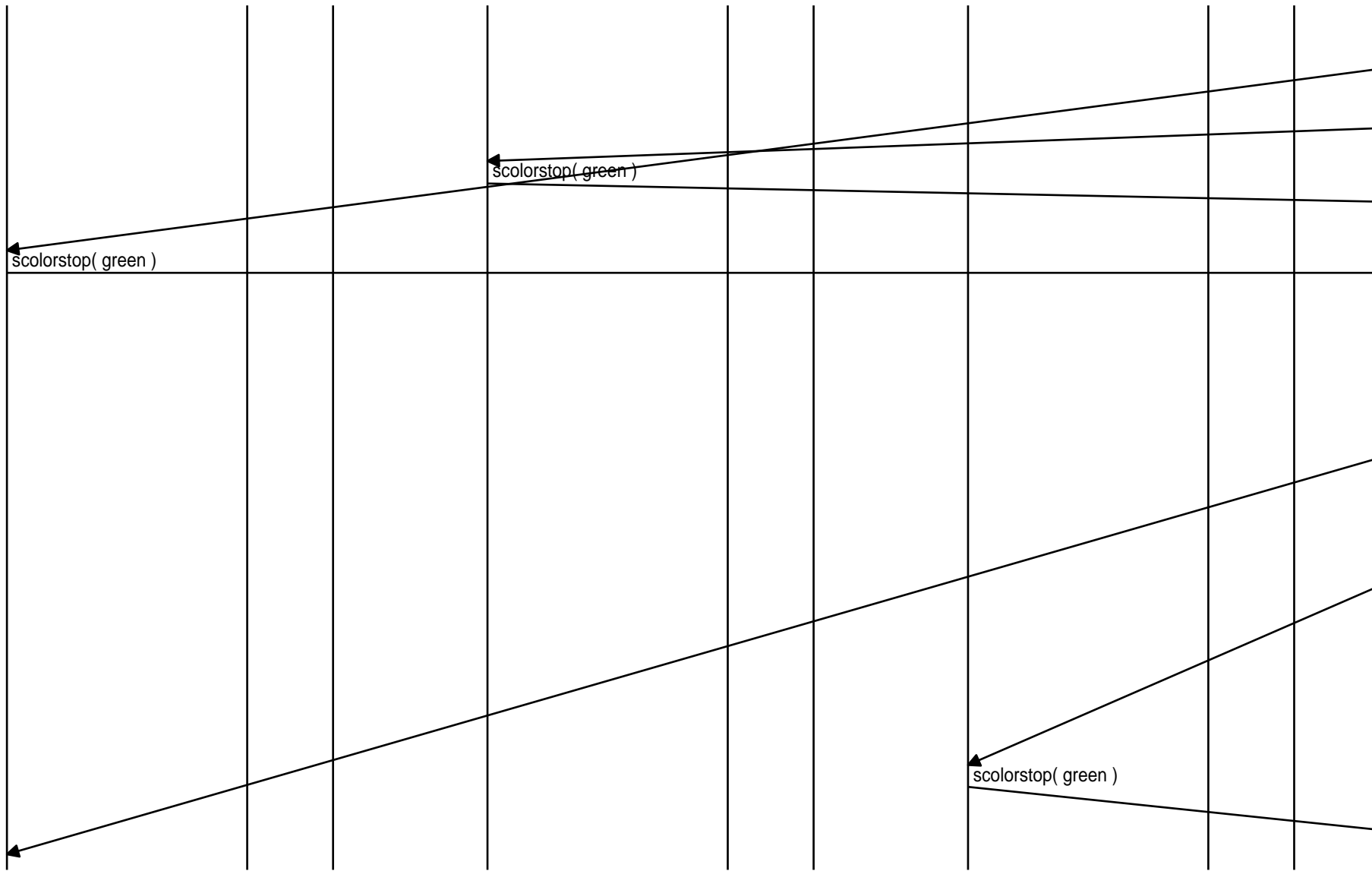






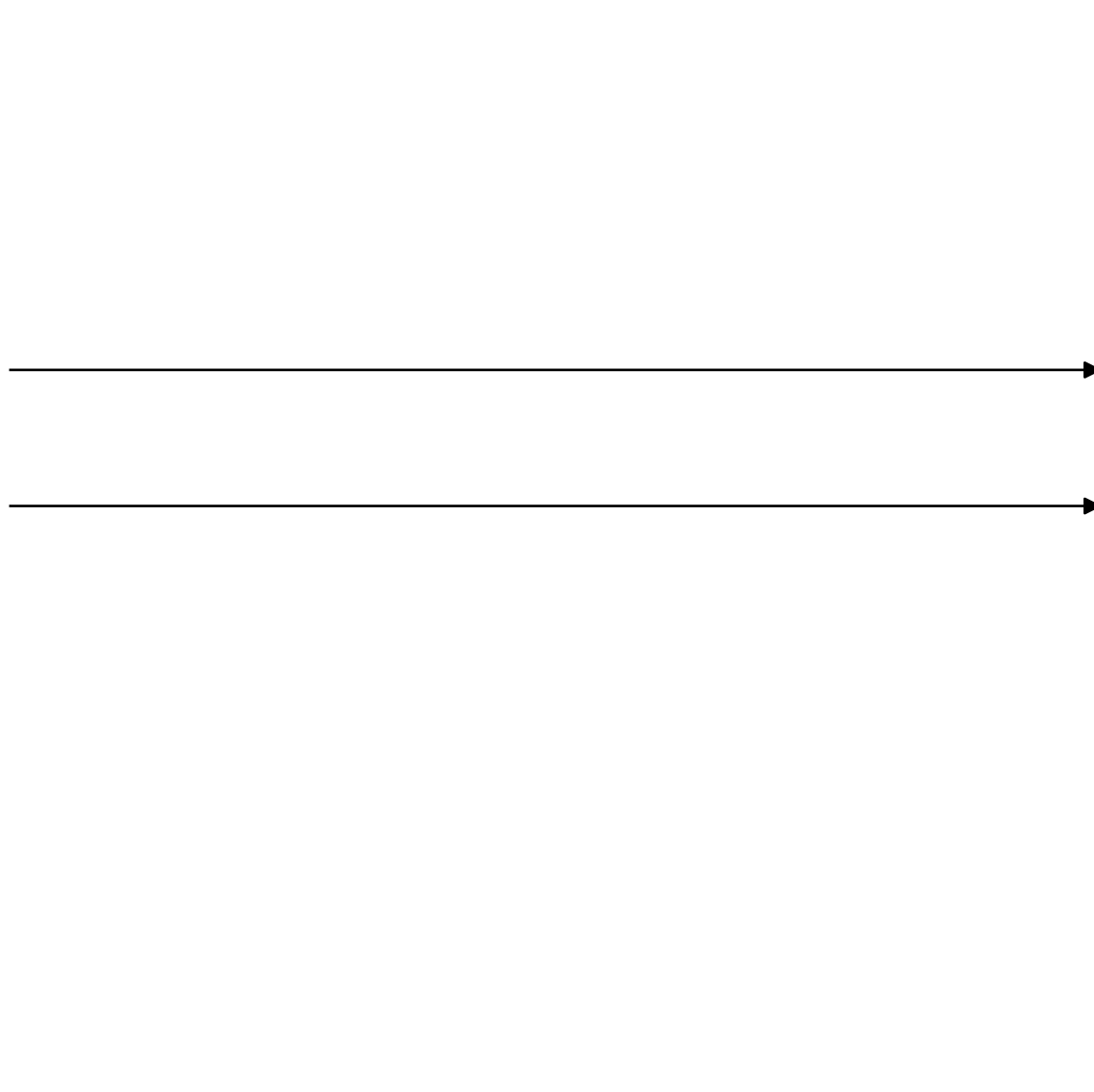


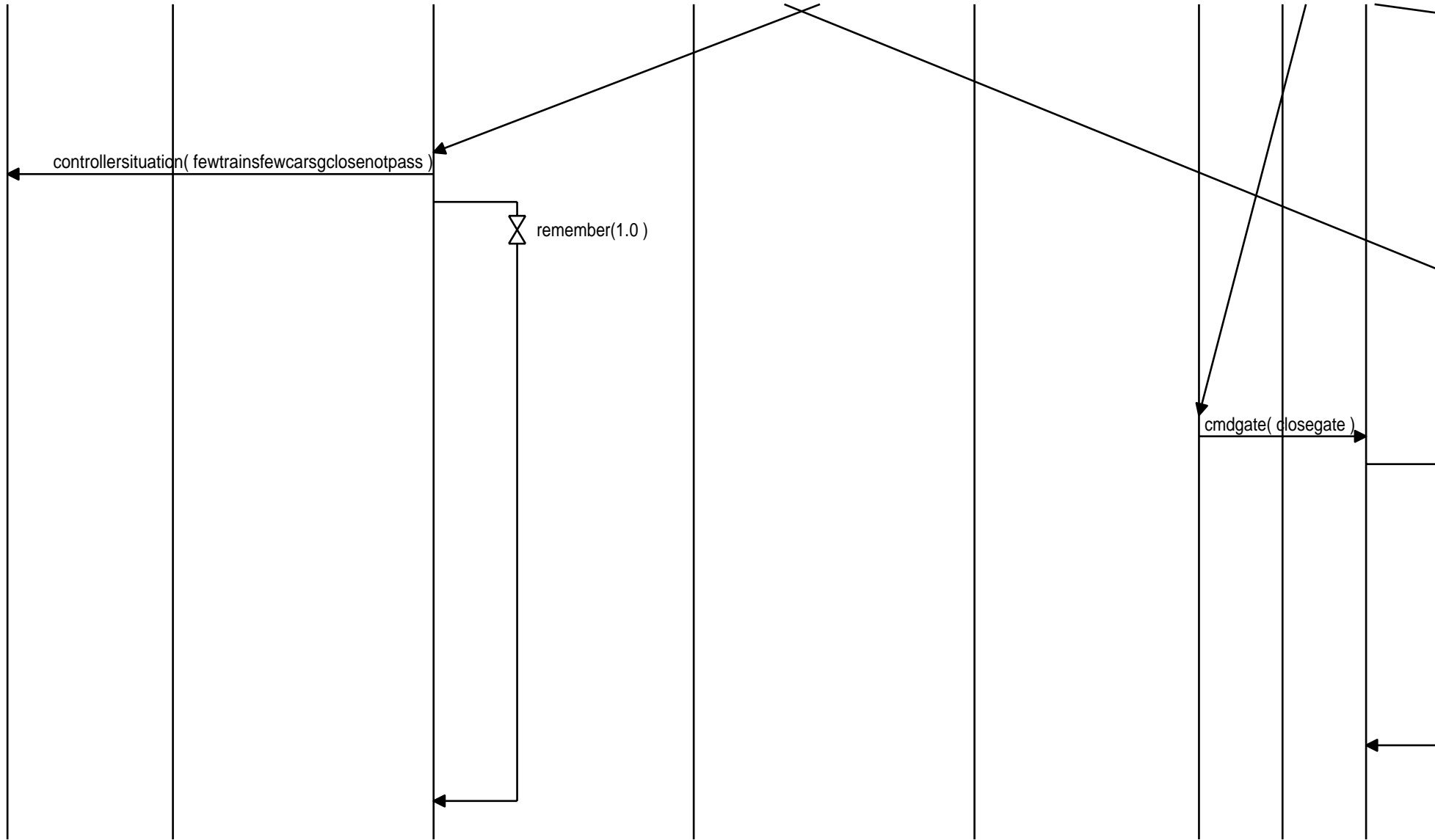


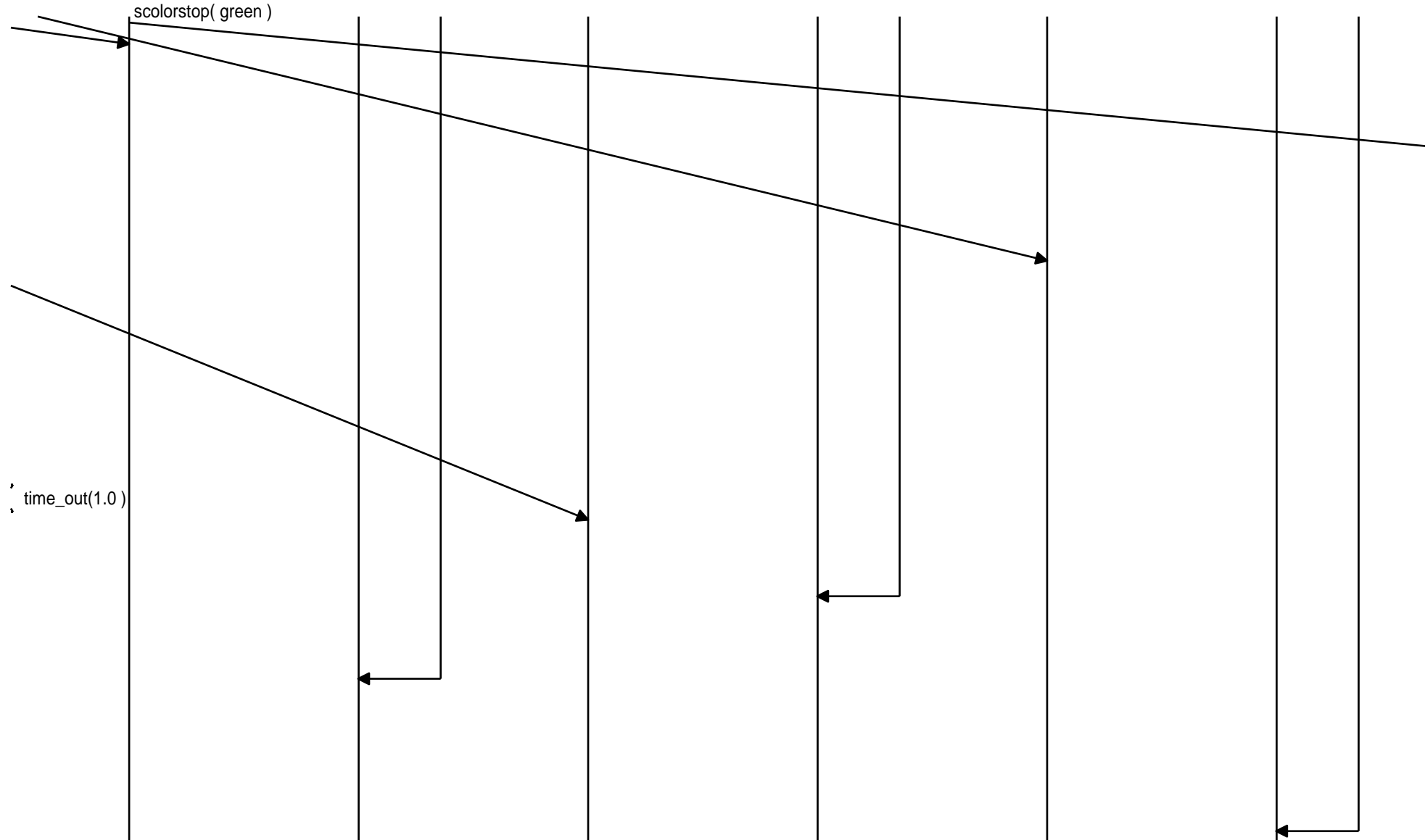


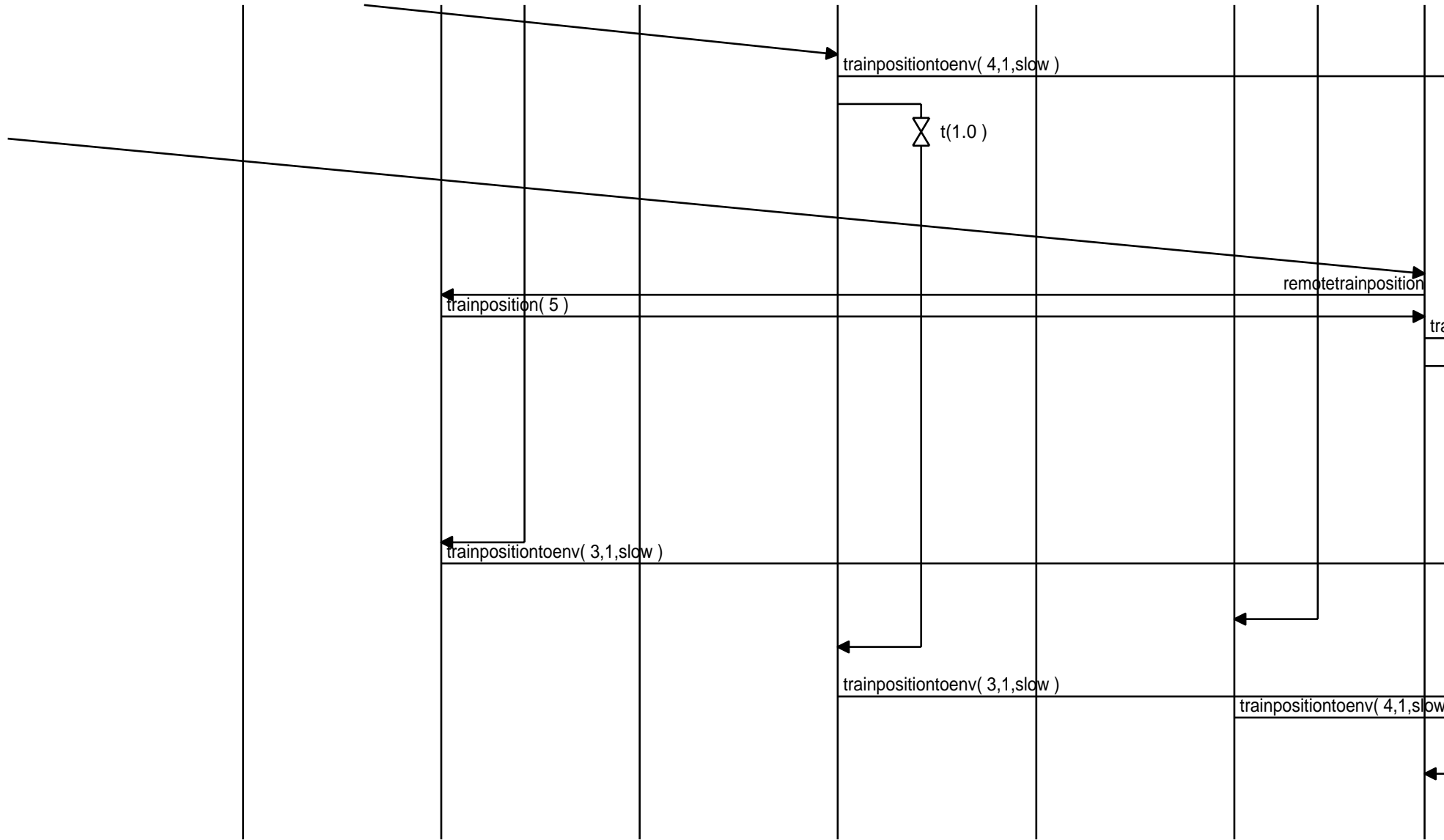


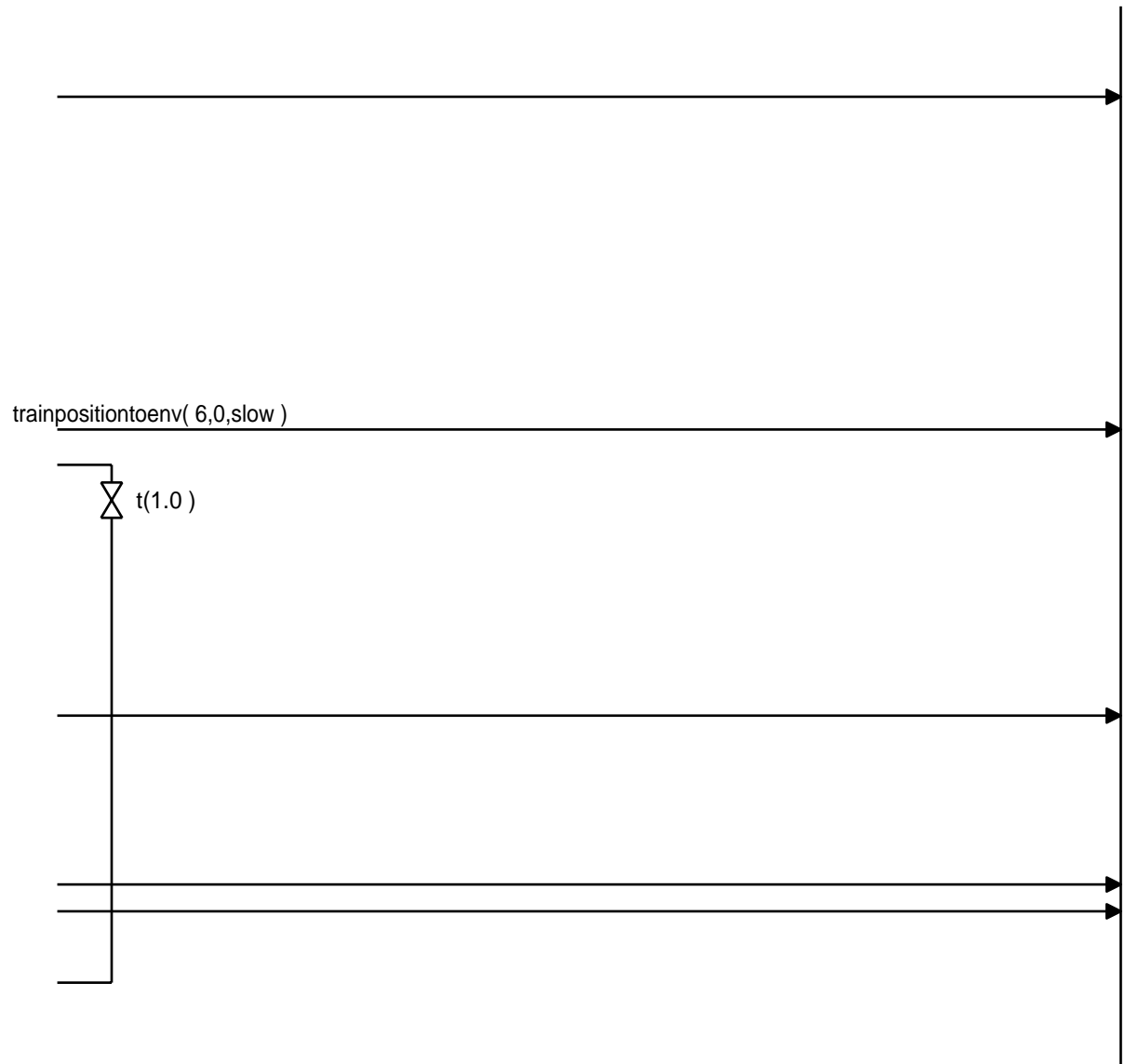


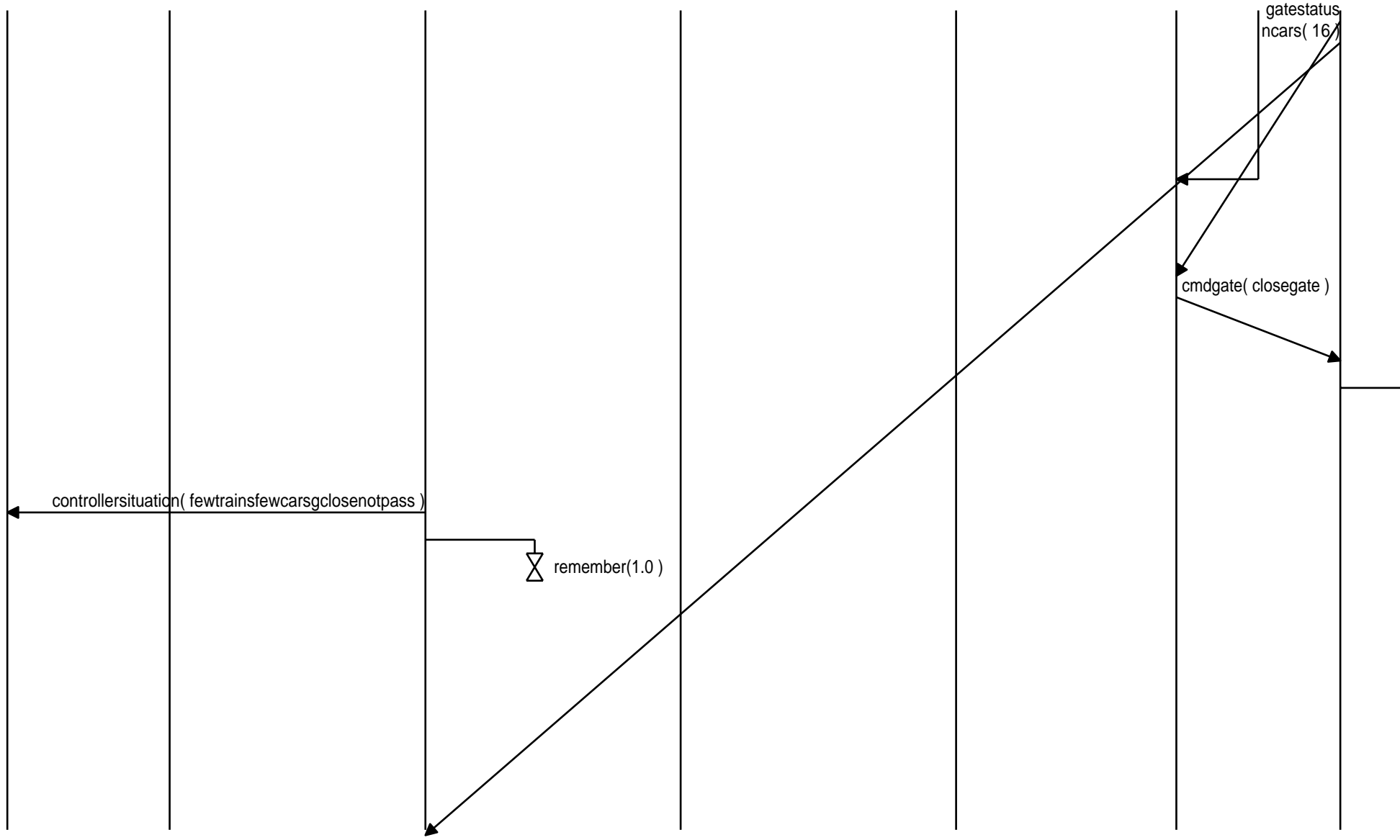


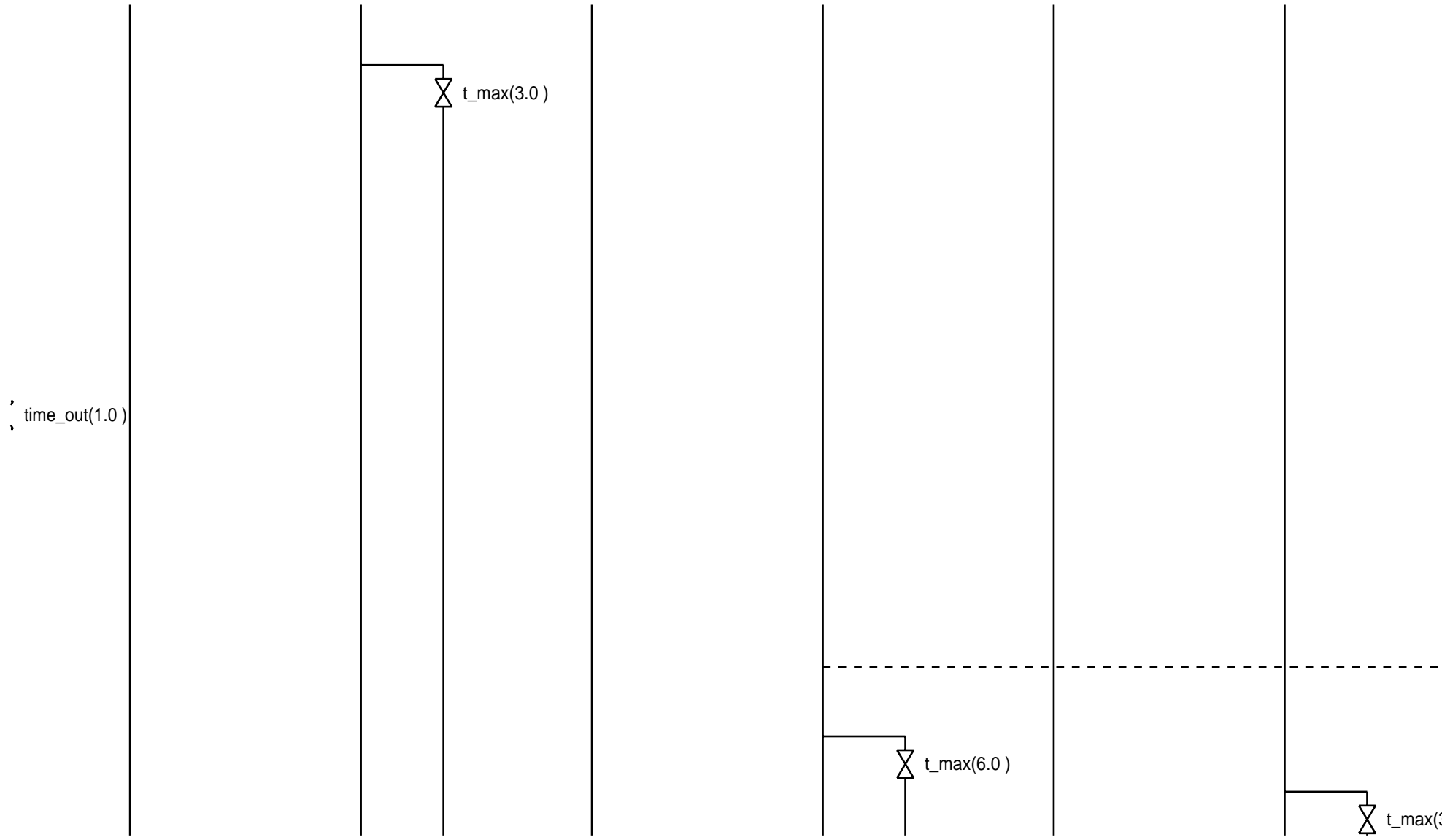


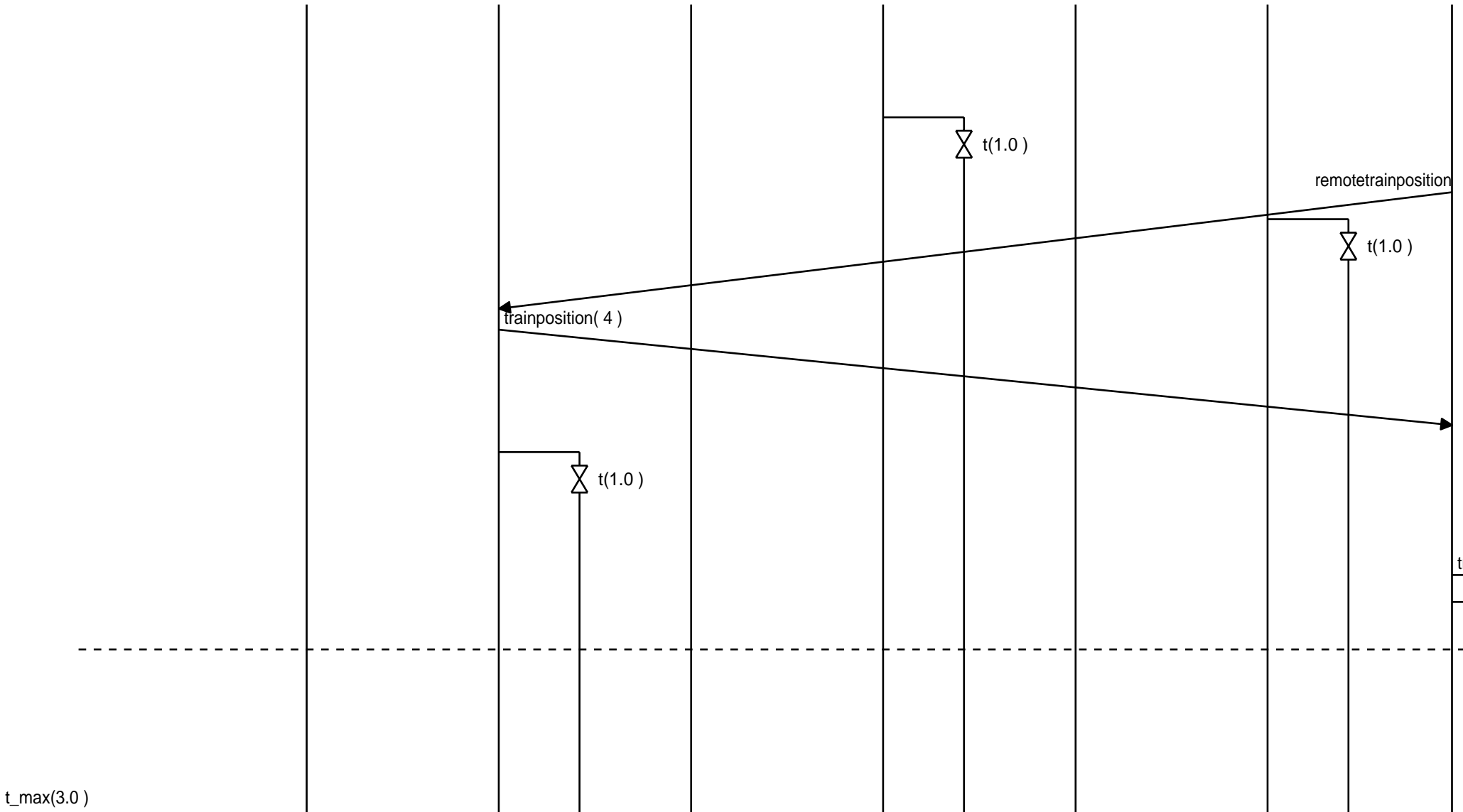








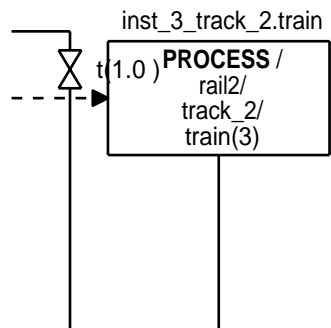


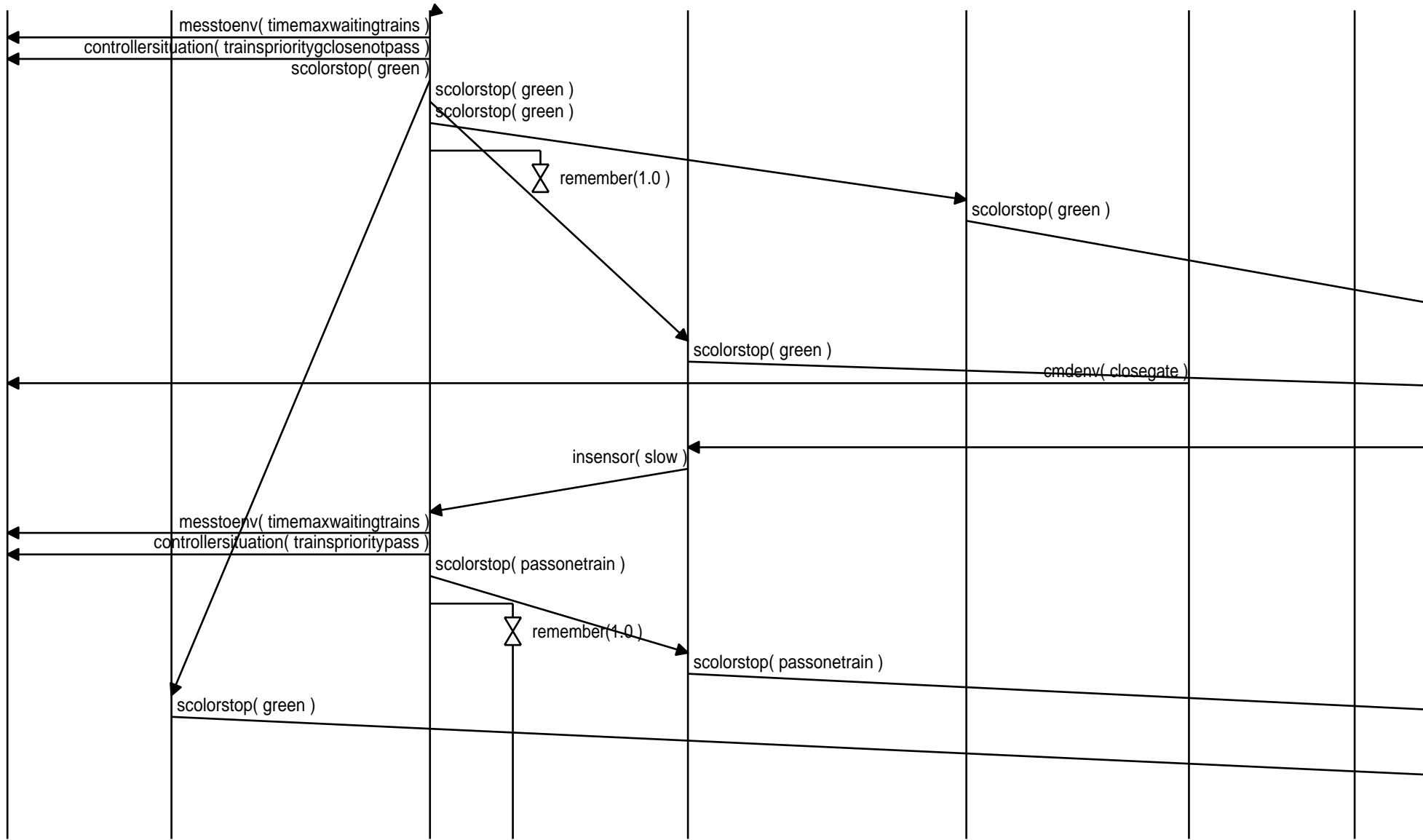


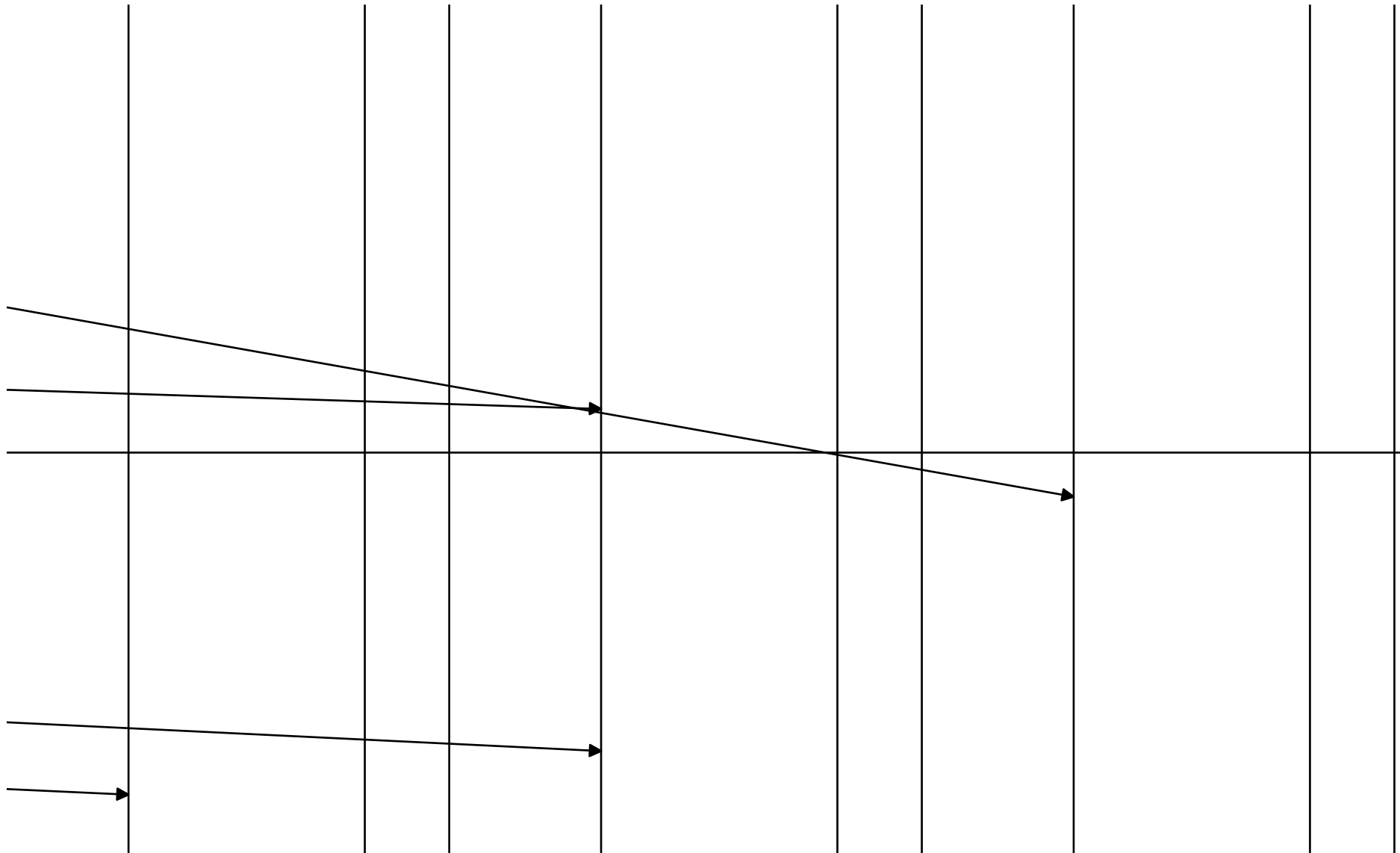
t\_max(3.0)

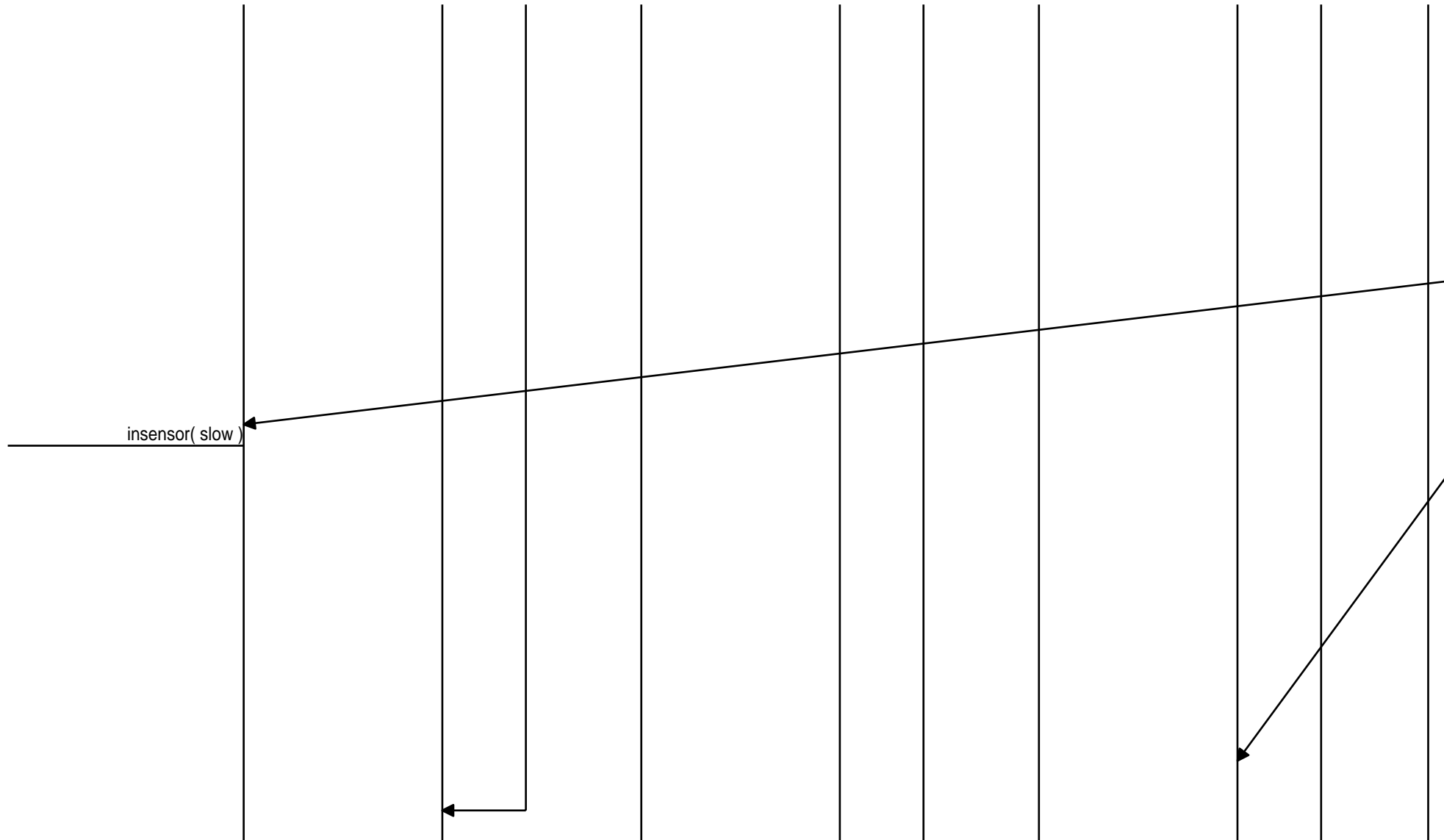


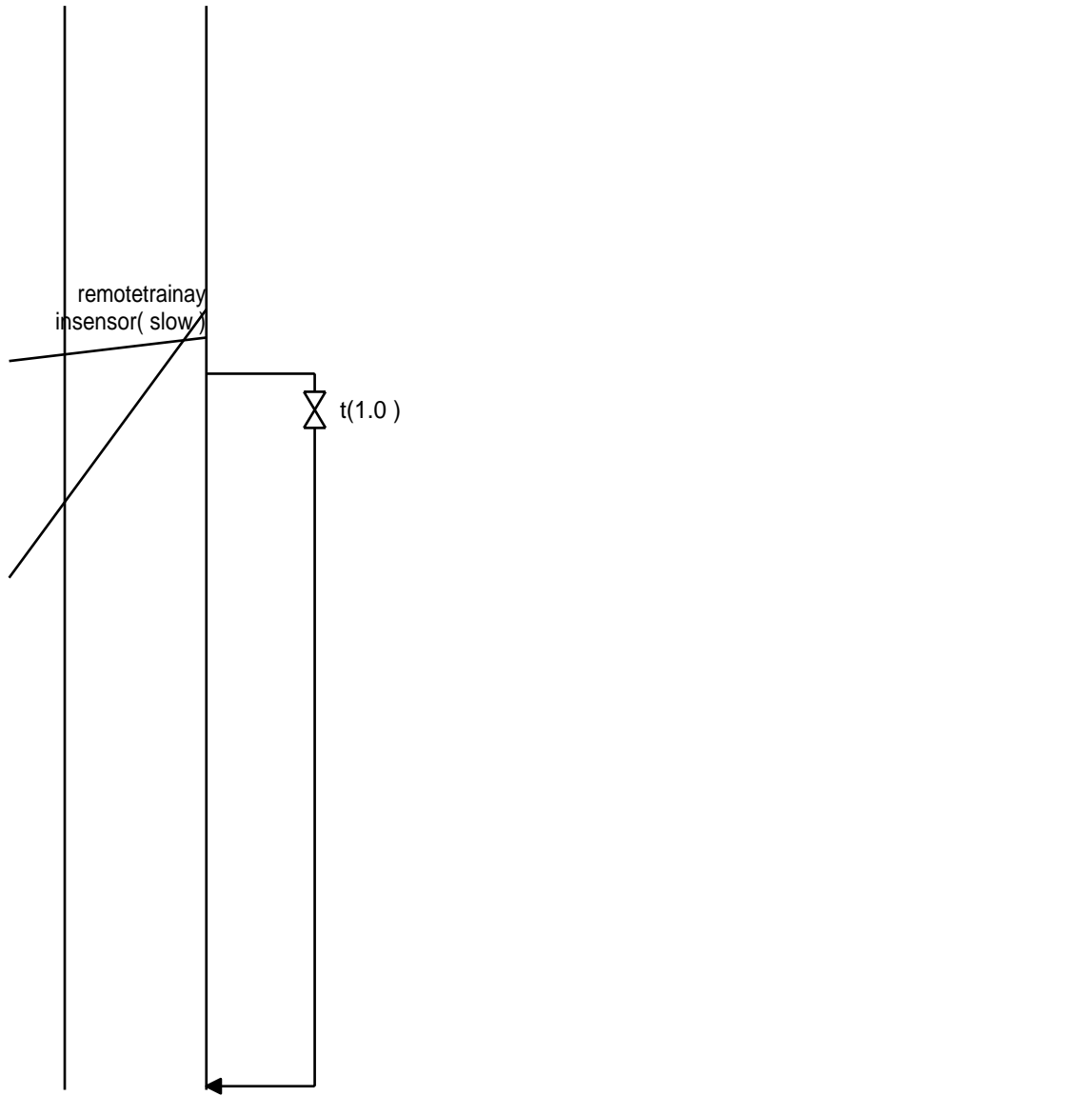
trainpositiontoenv( 6,0,slow )

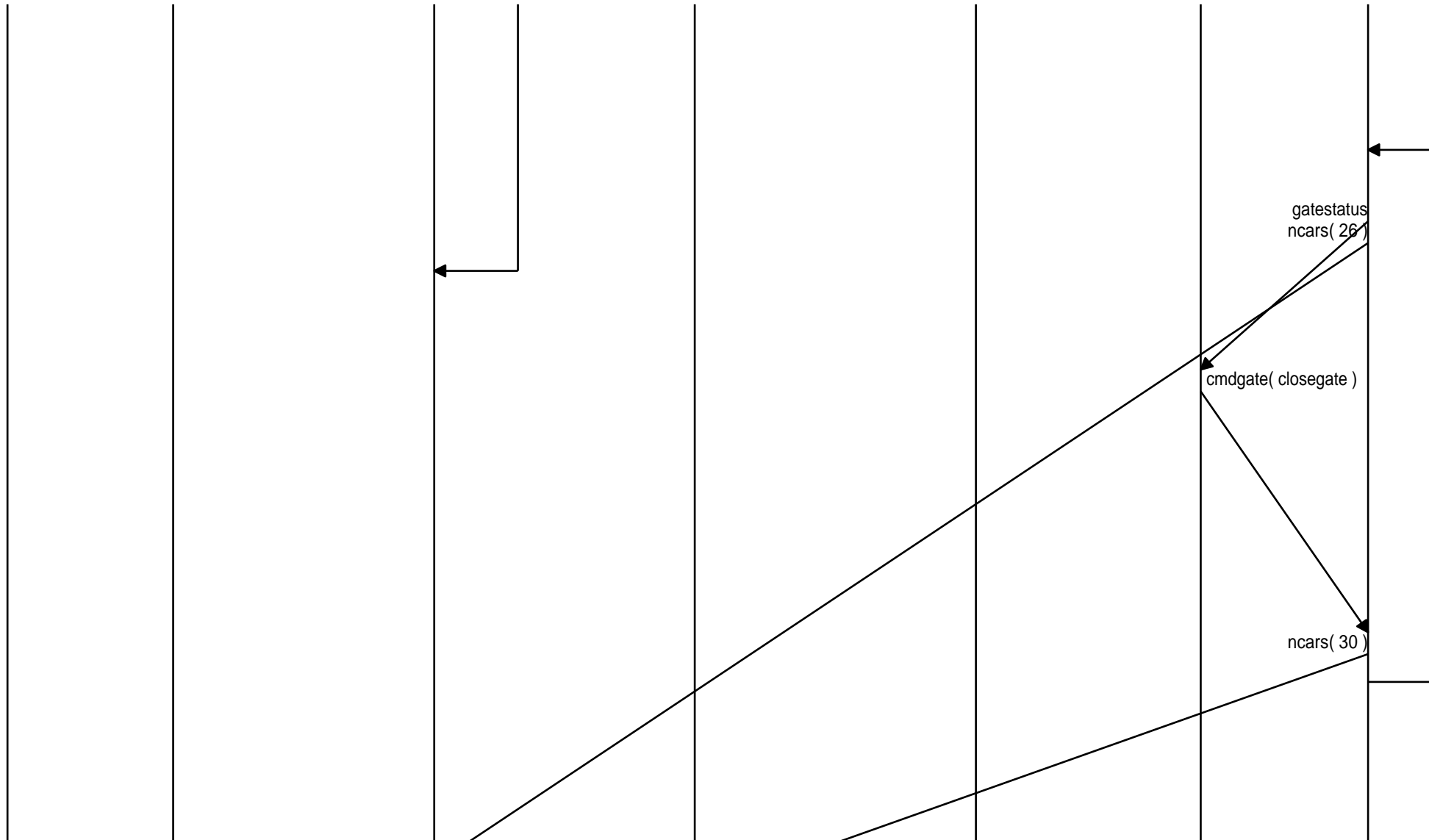






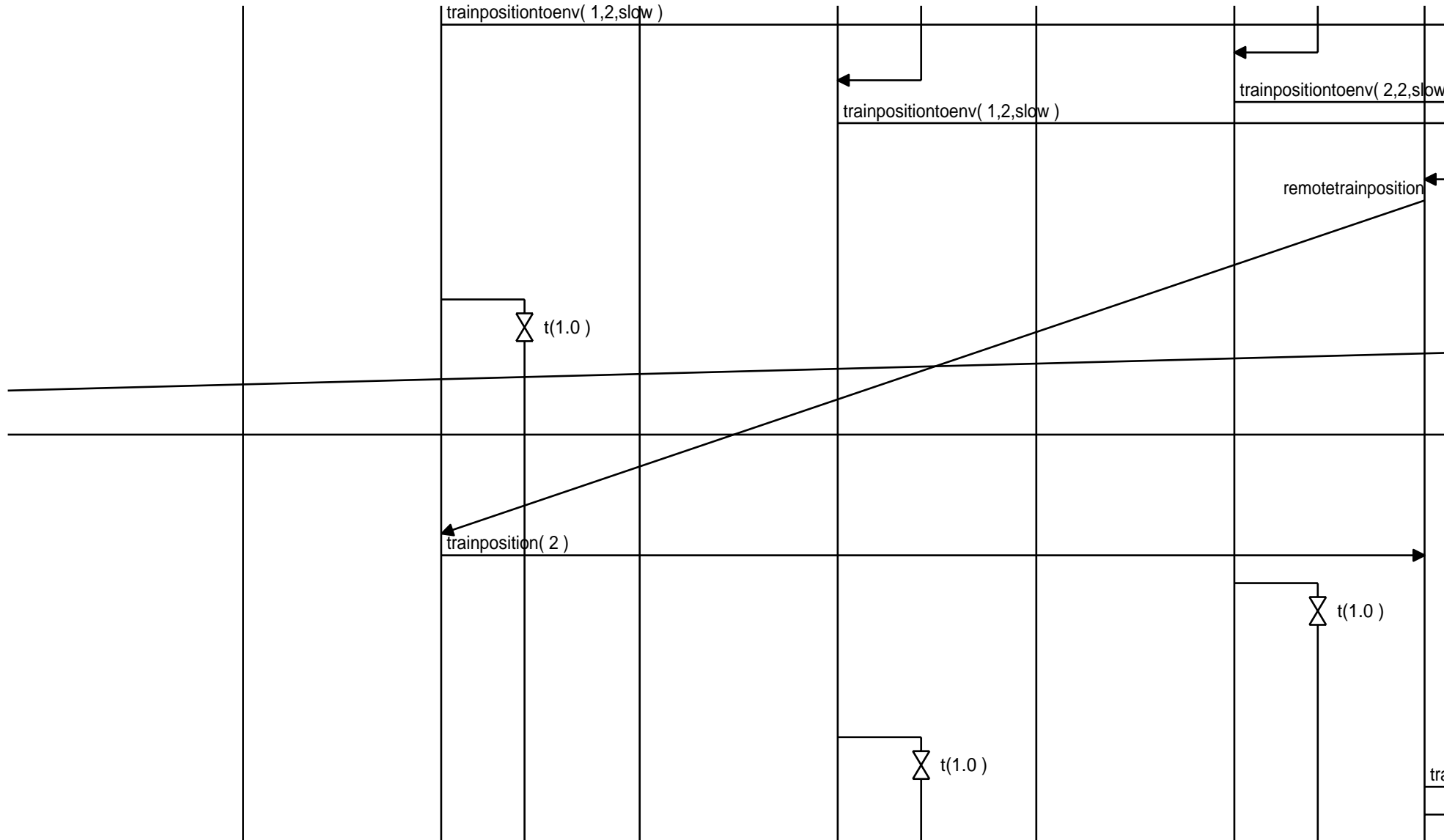




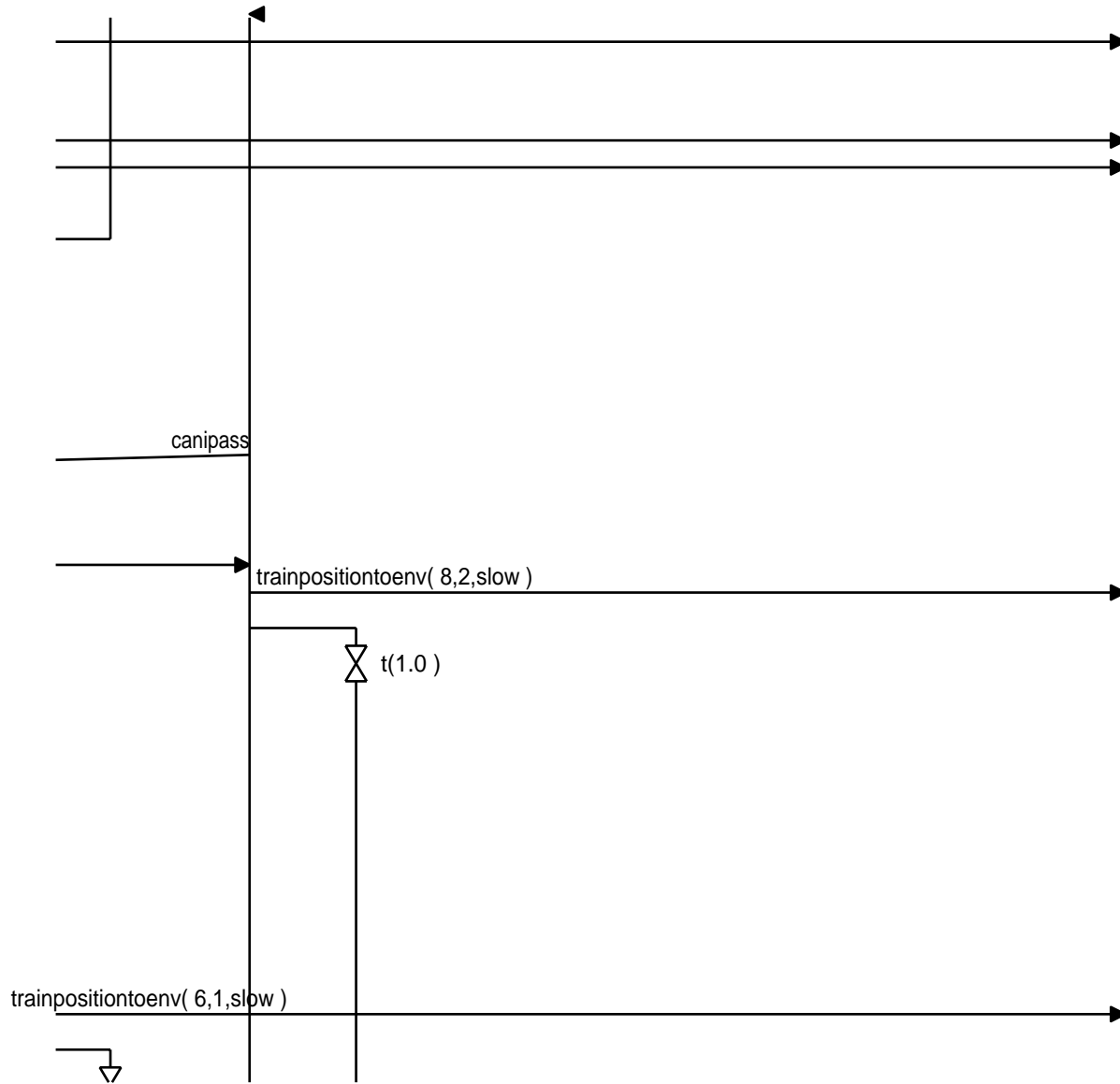


←solorstop( passonetrain )

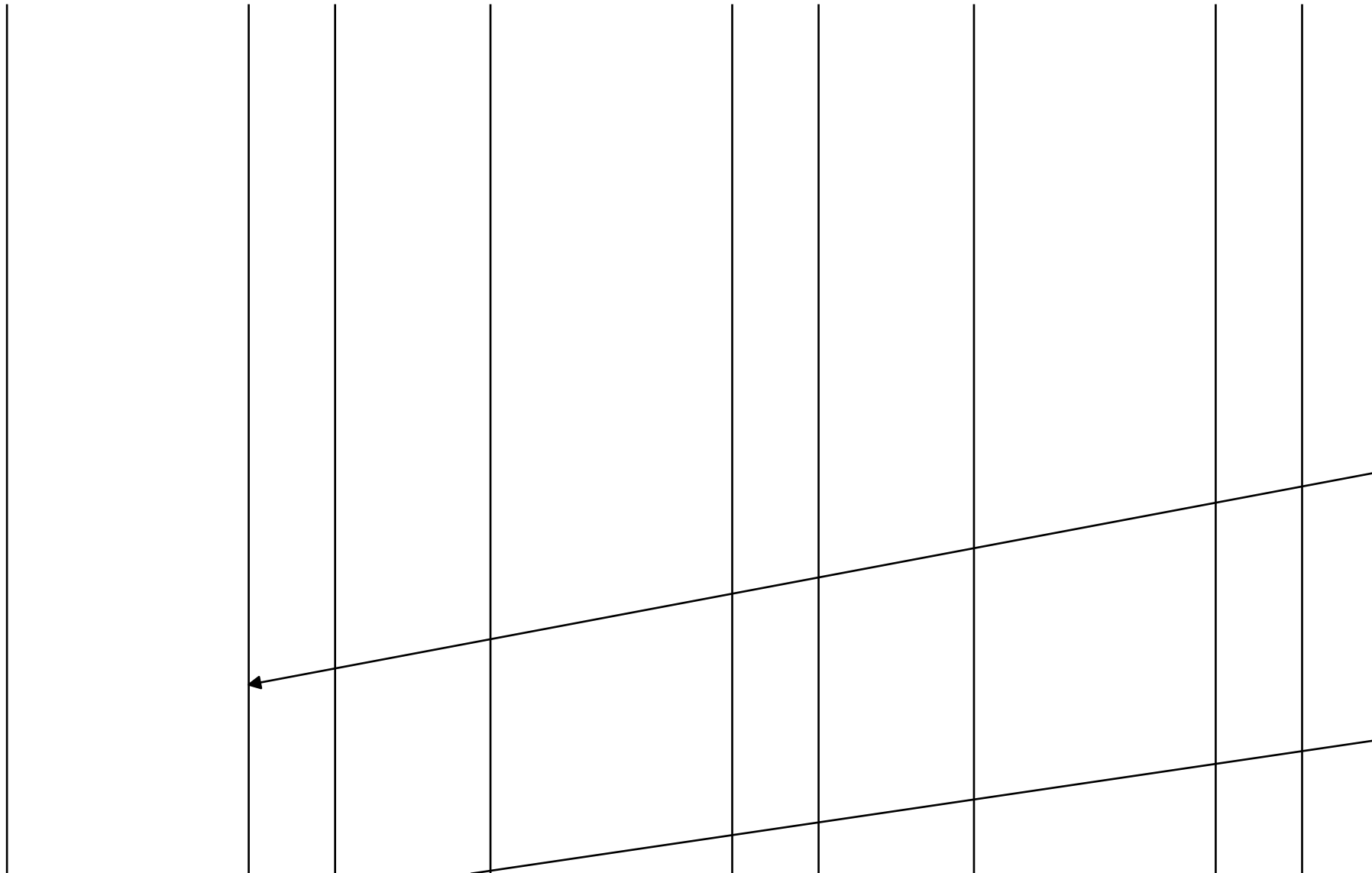
time\_out(1.0)

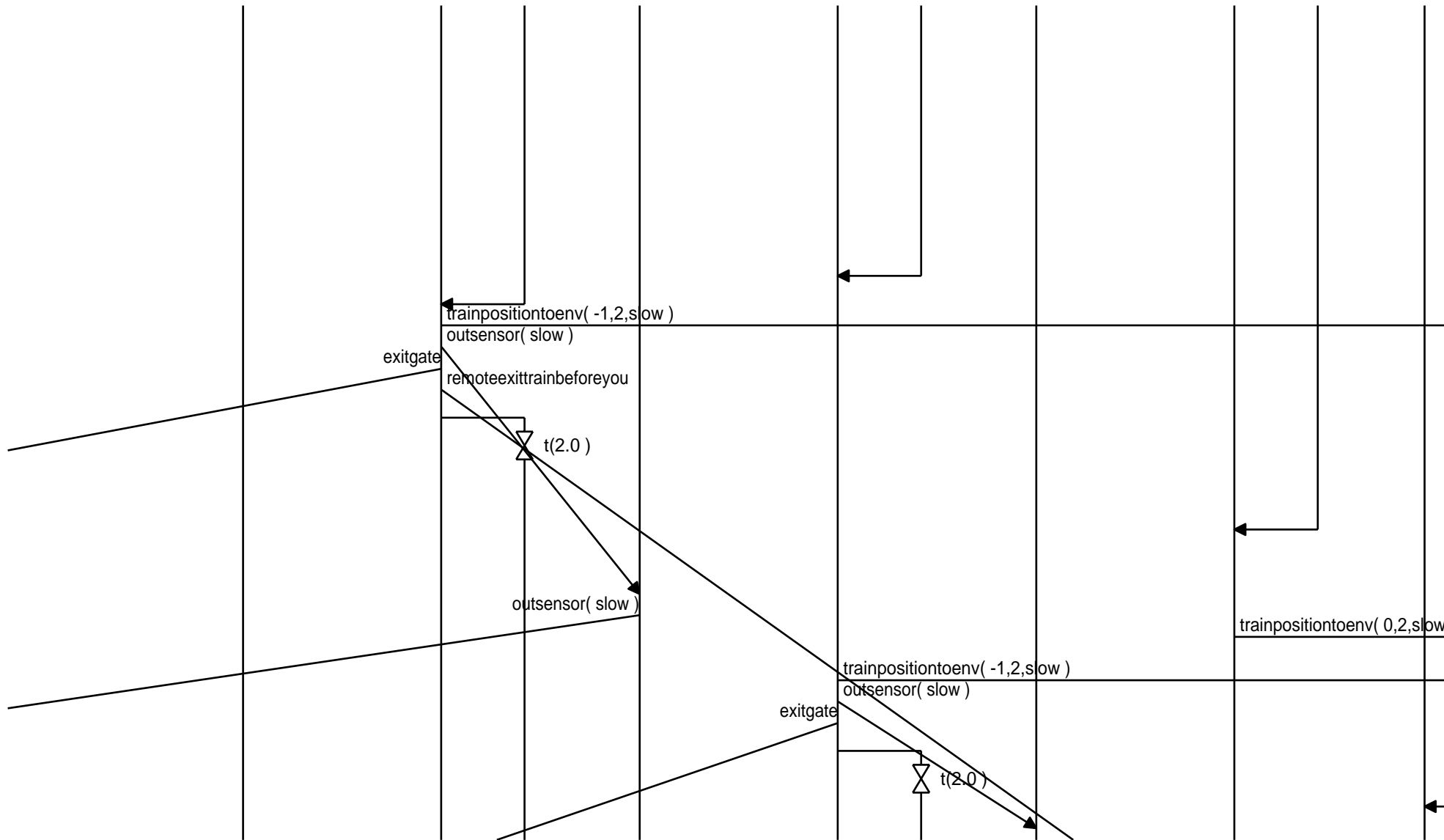


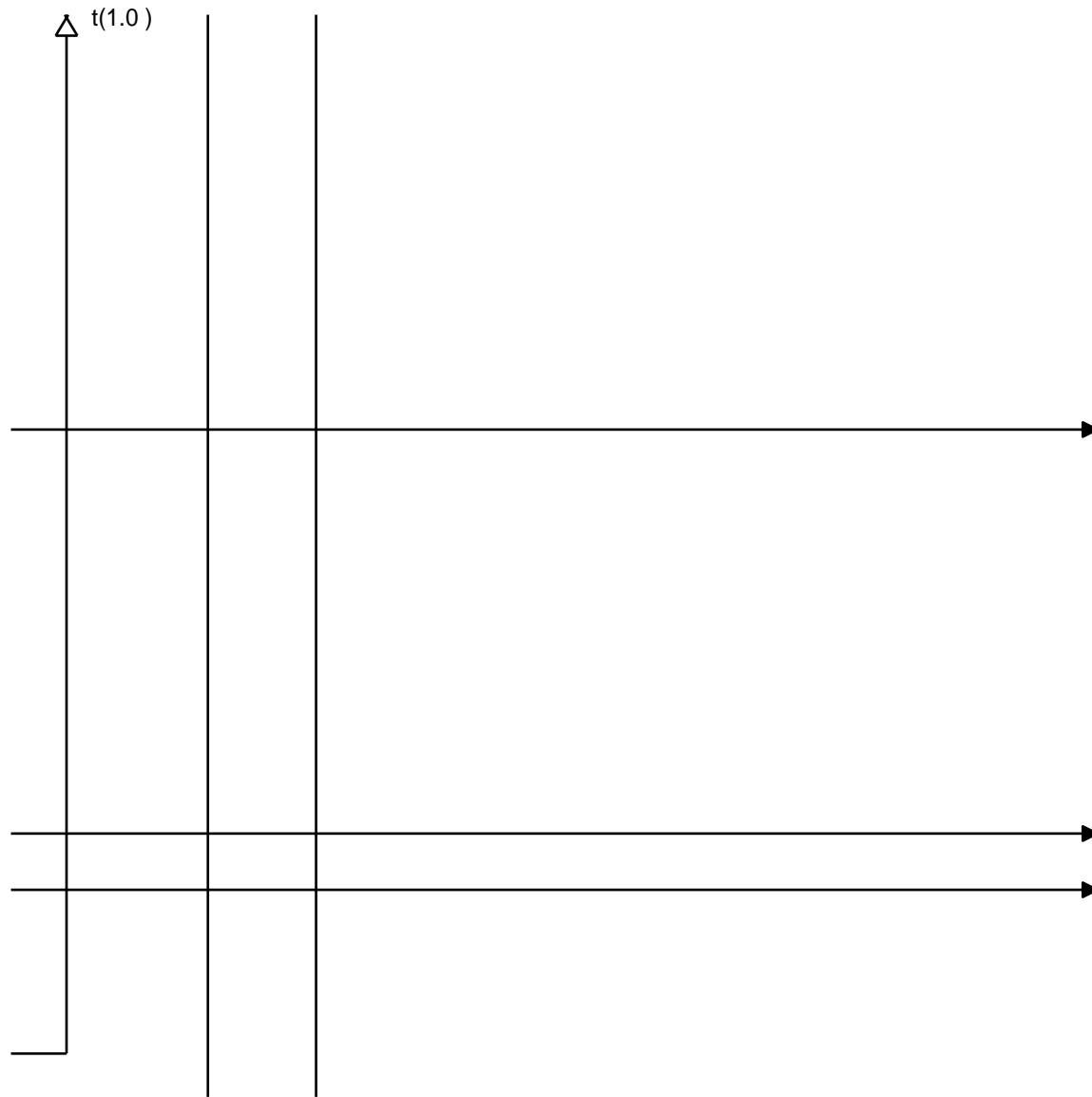


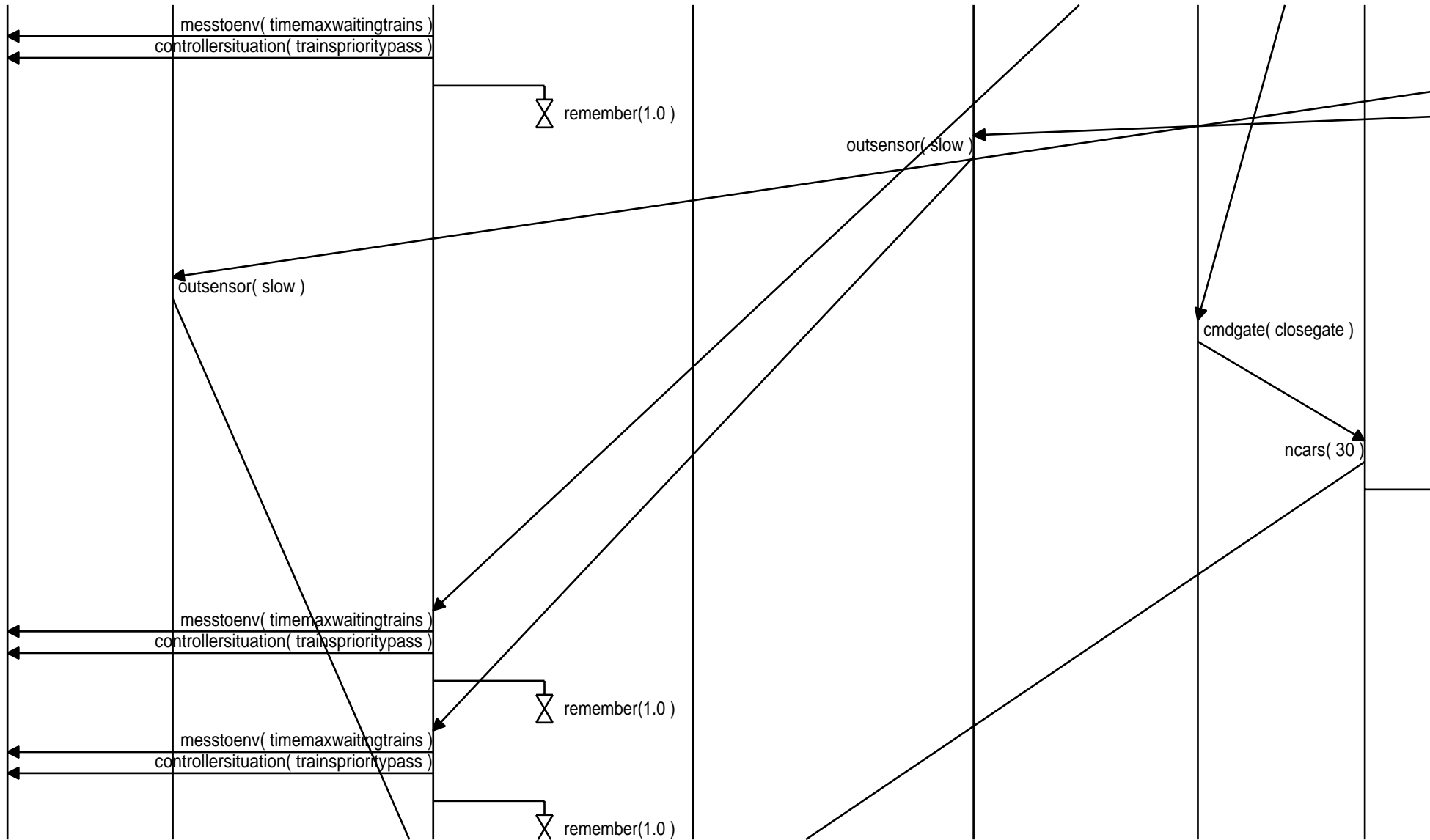


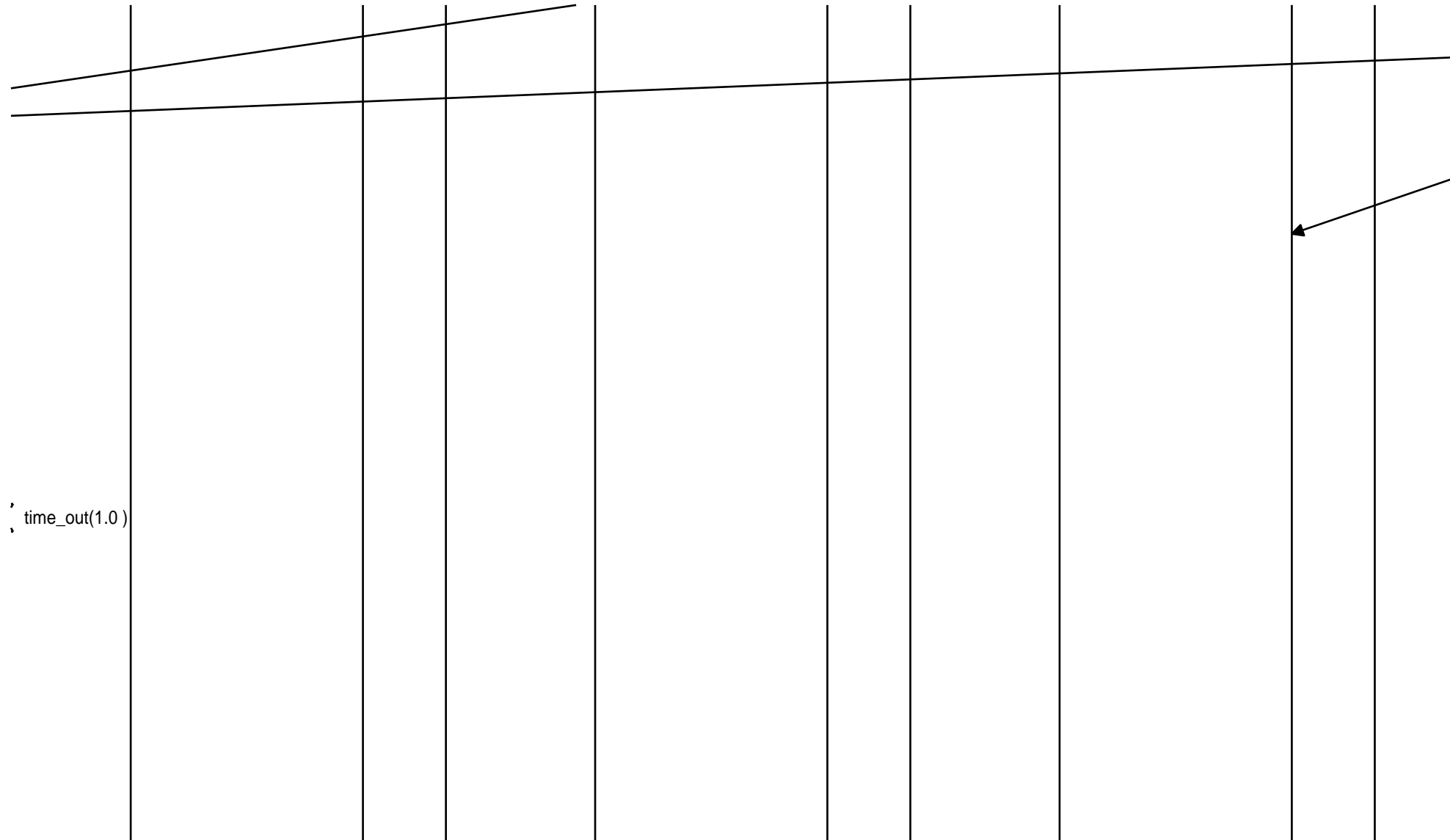






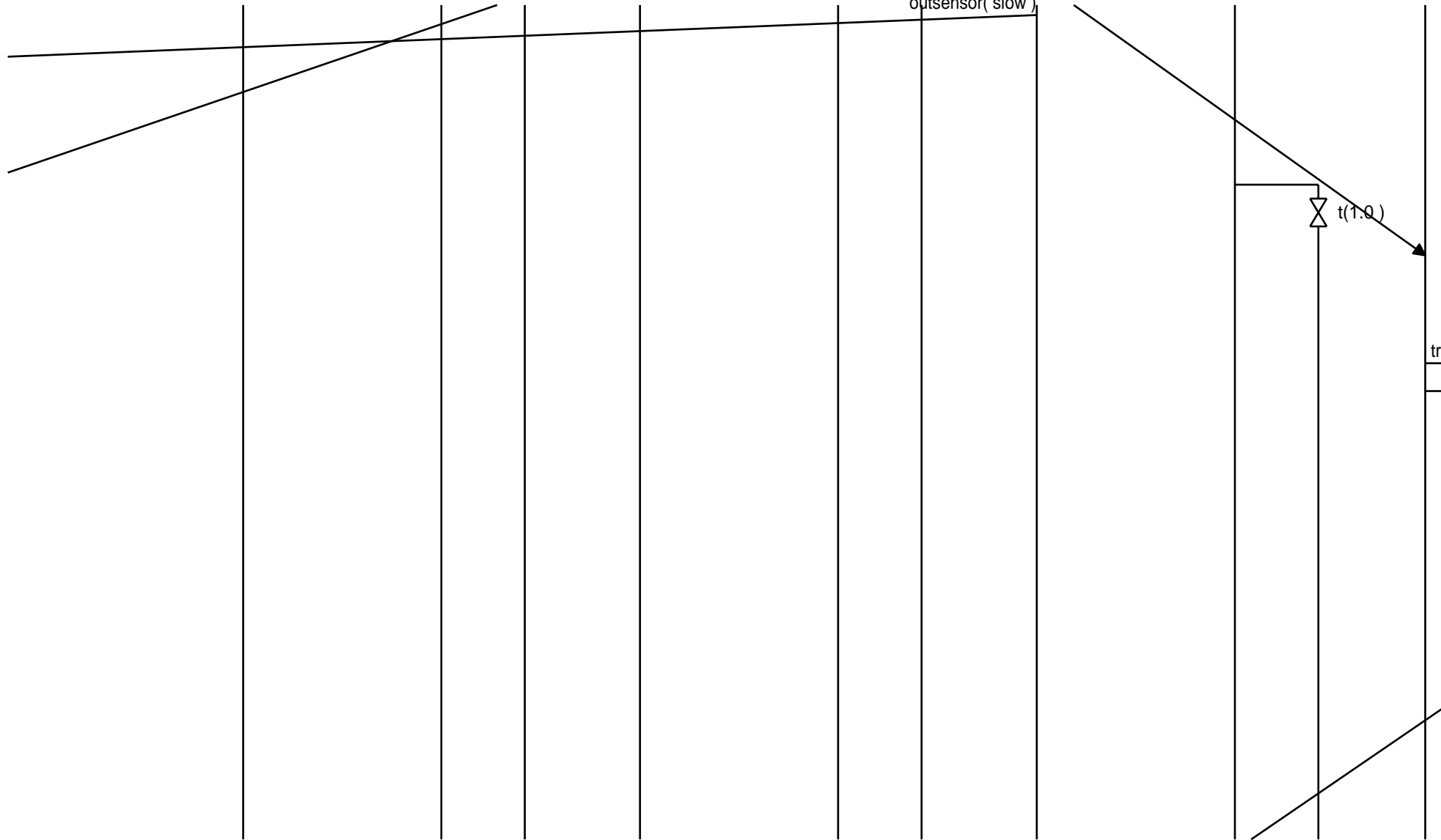




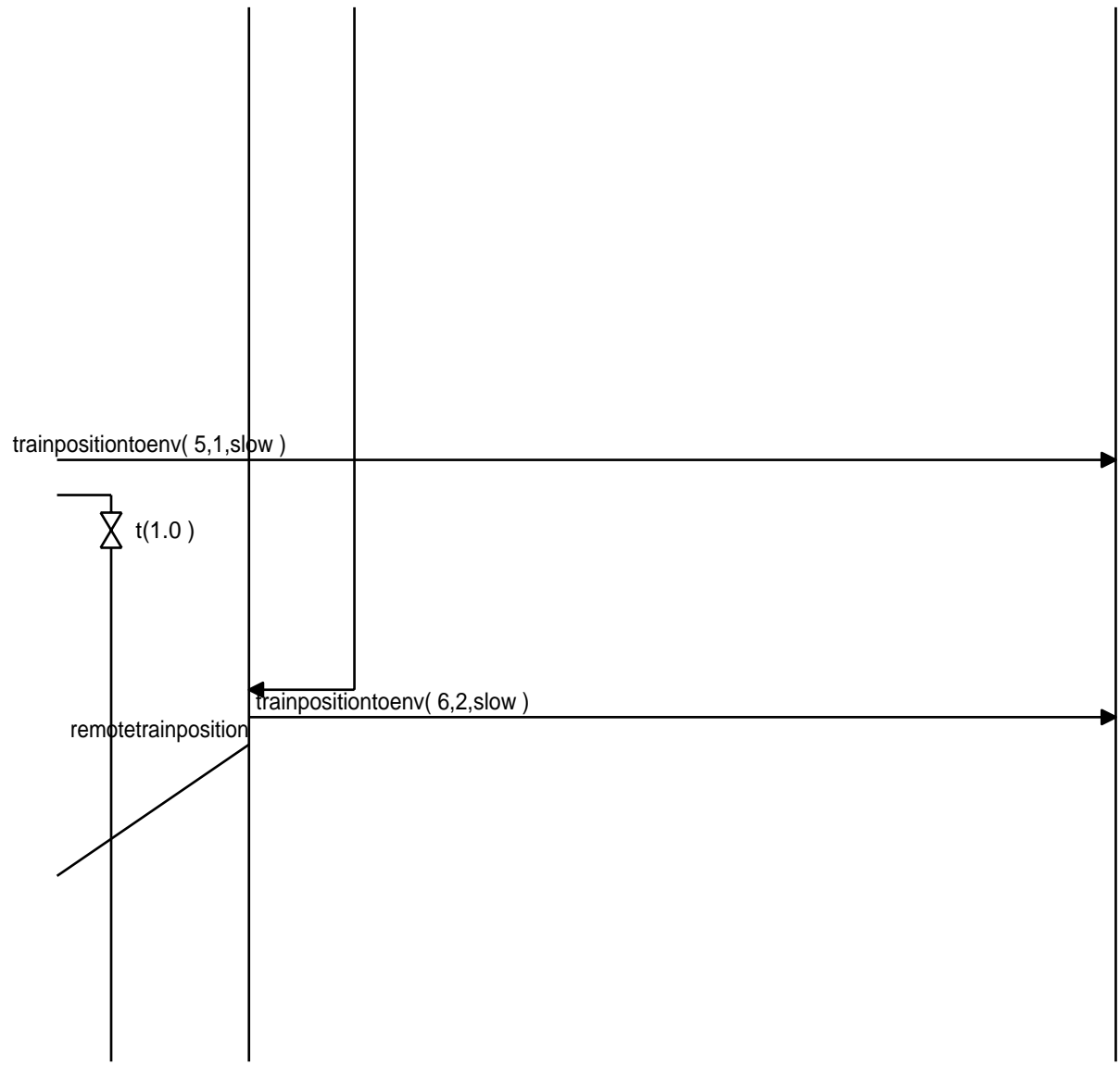


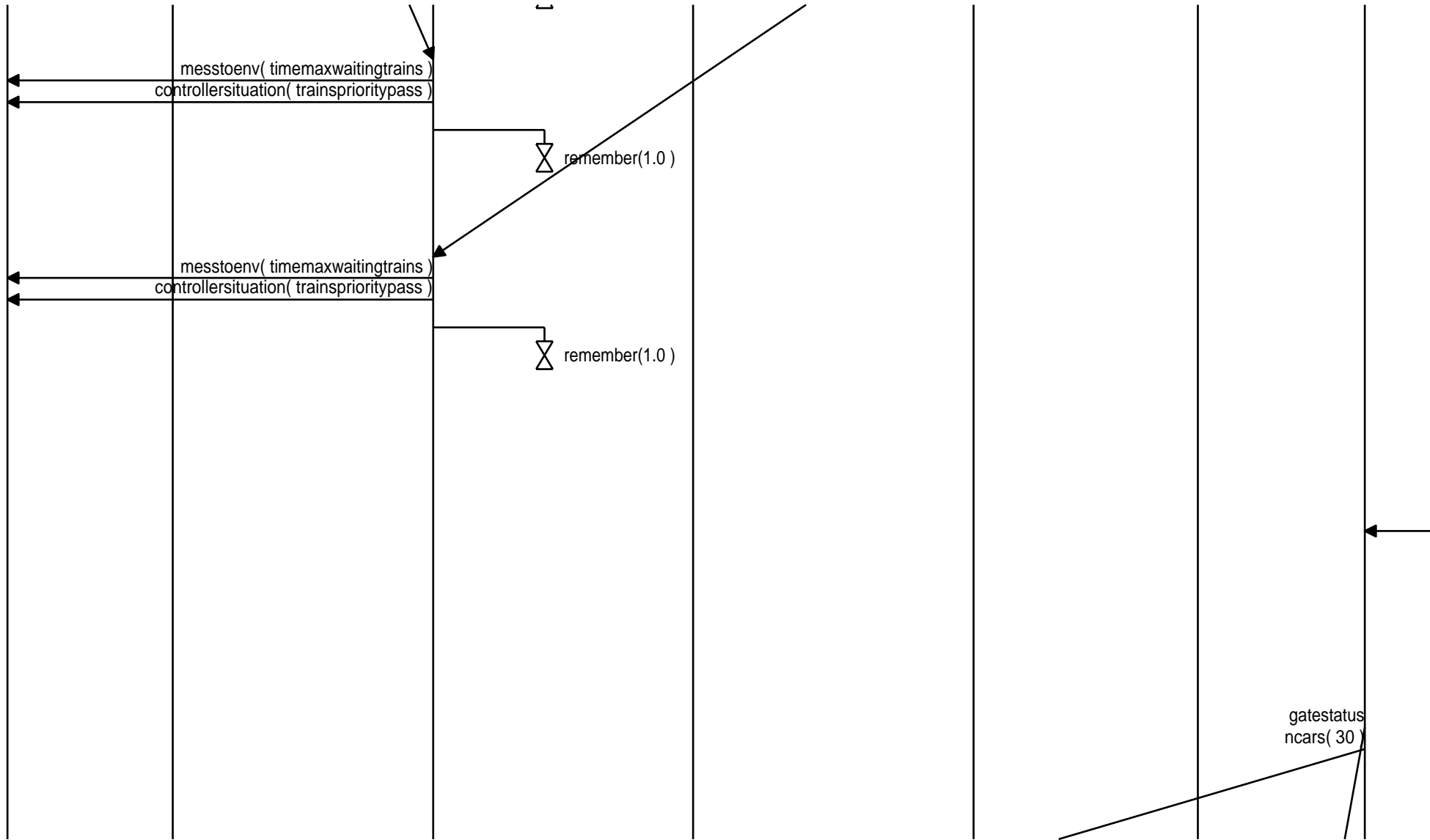
time\_out(1.0)

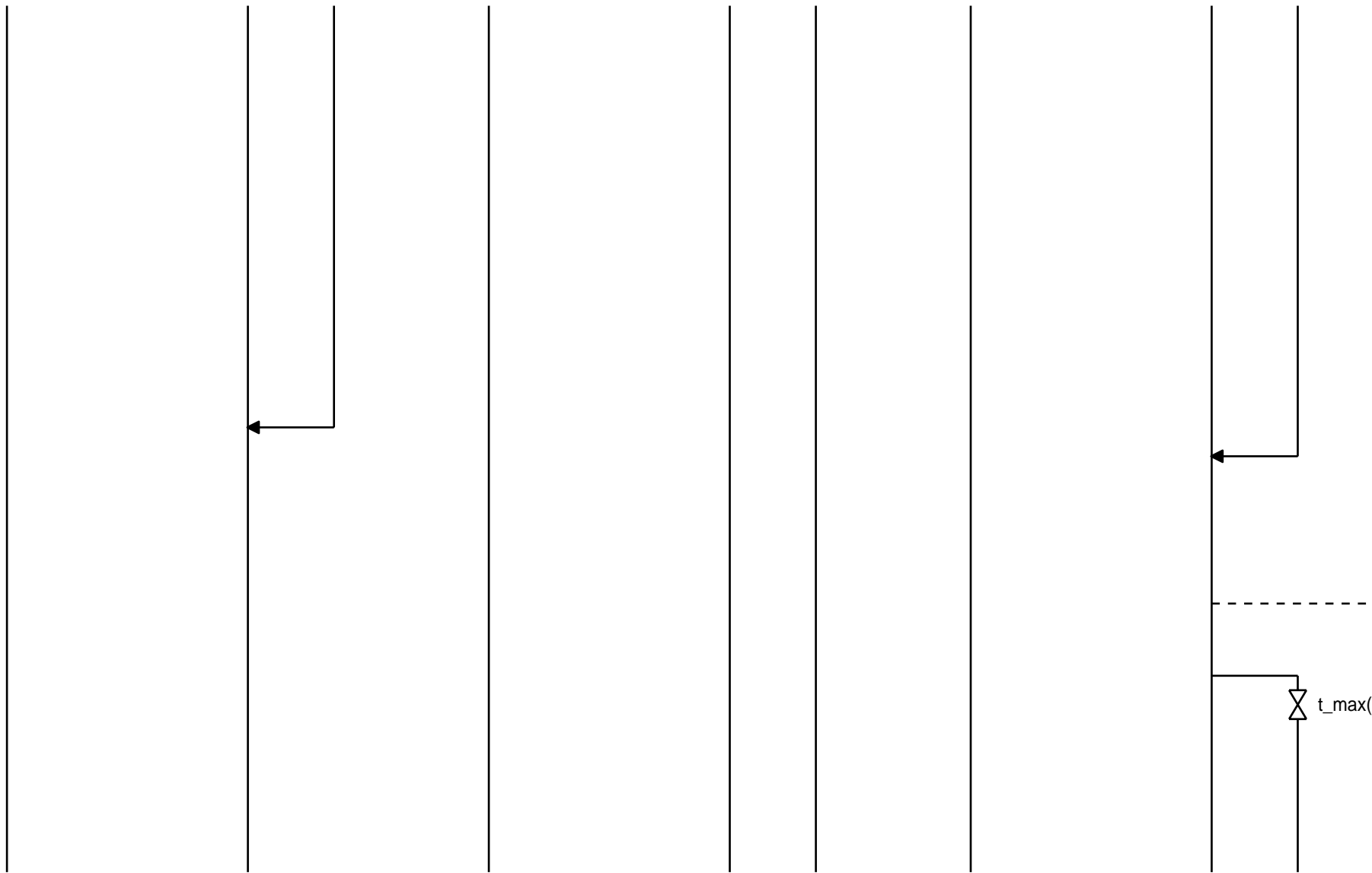
outsensor( slow )

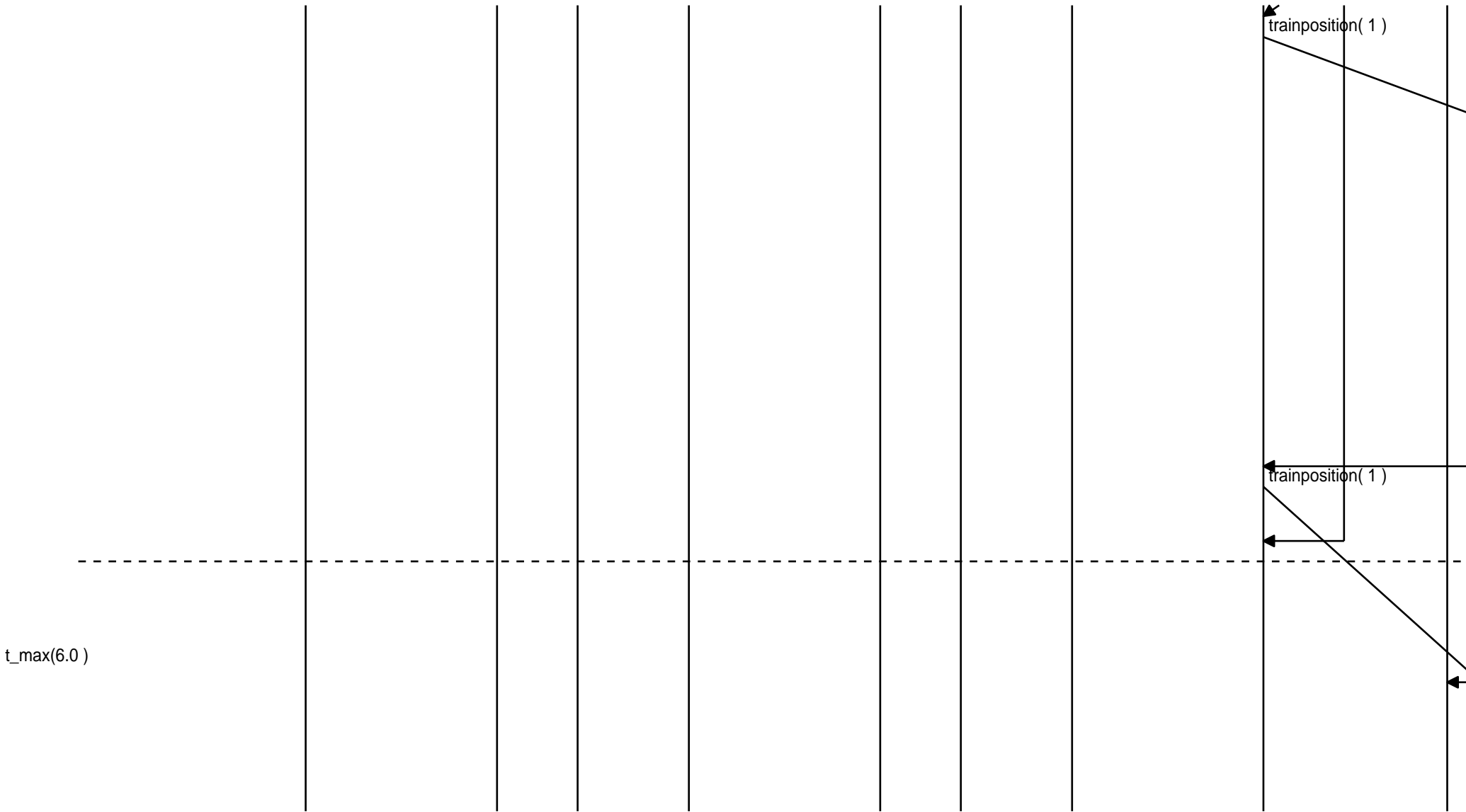


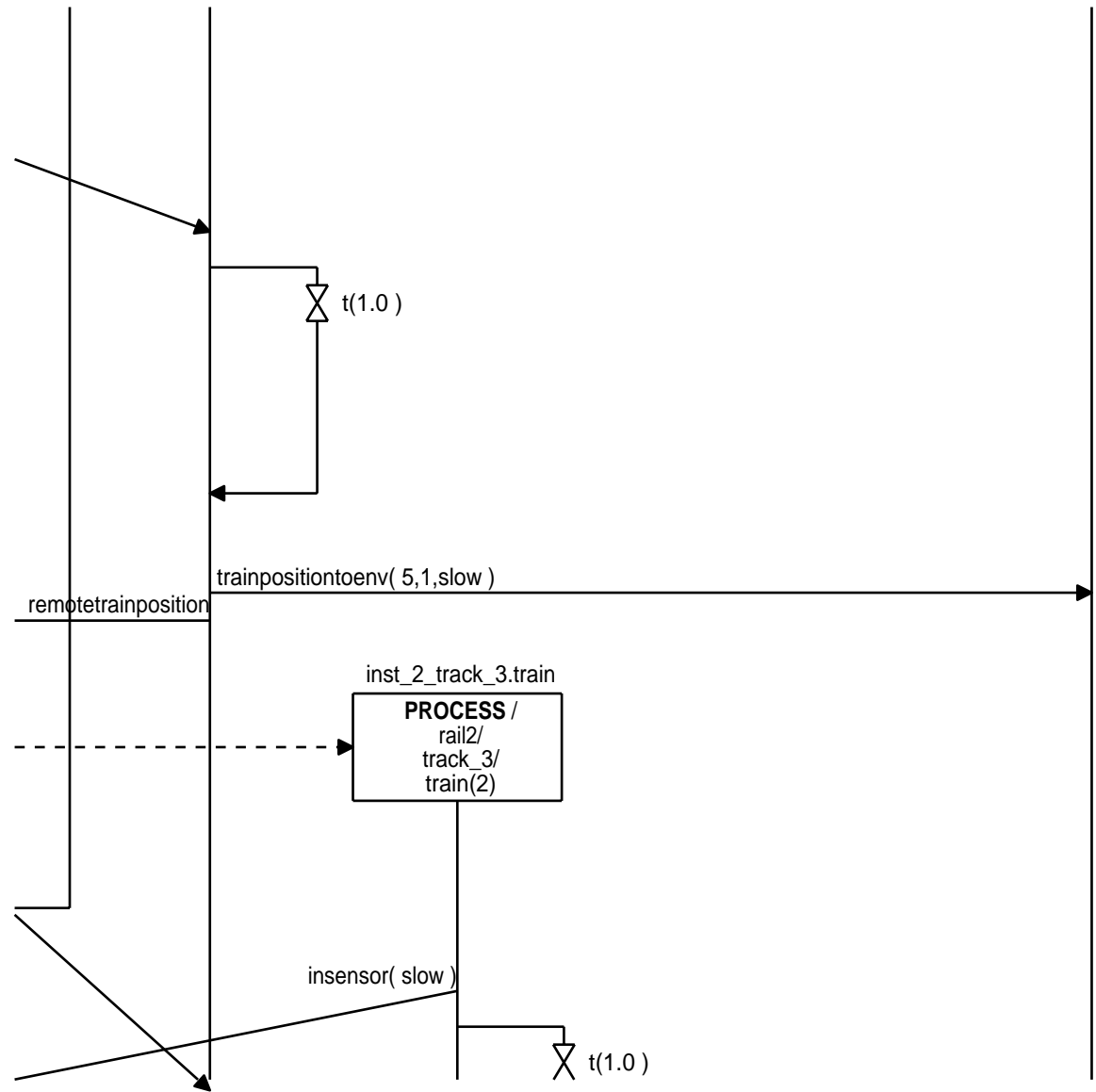


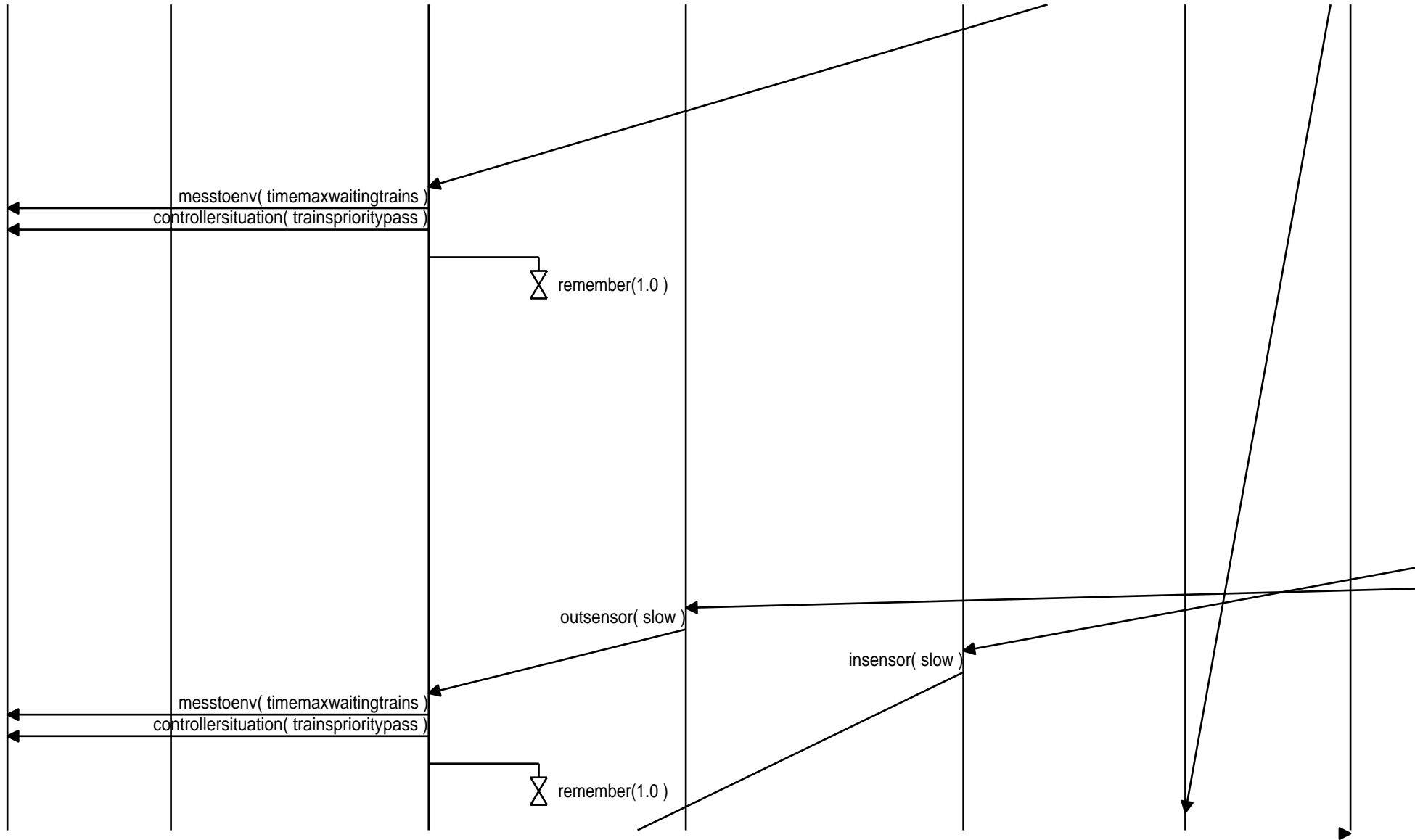


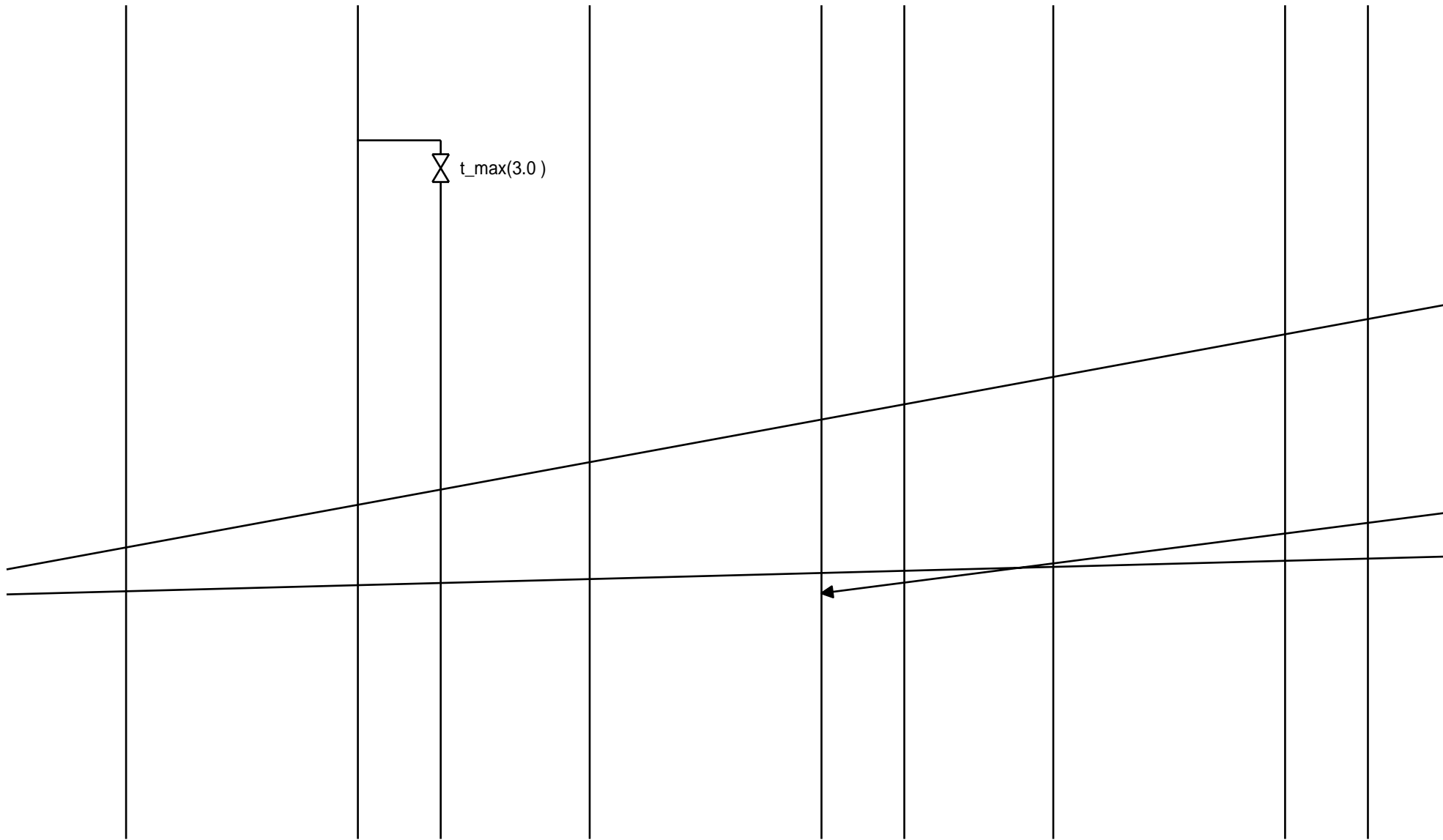


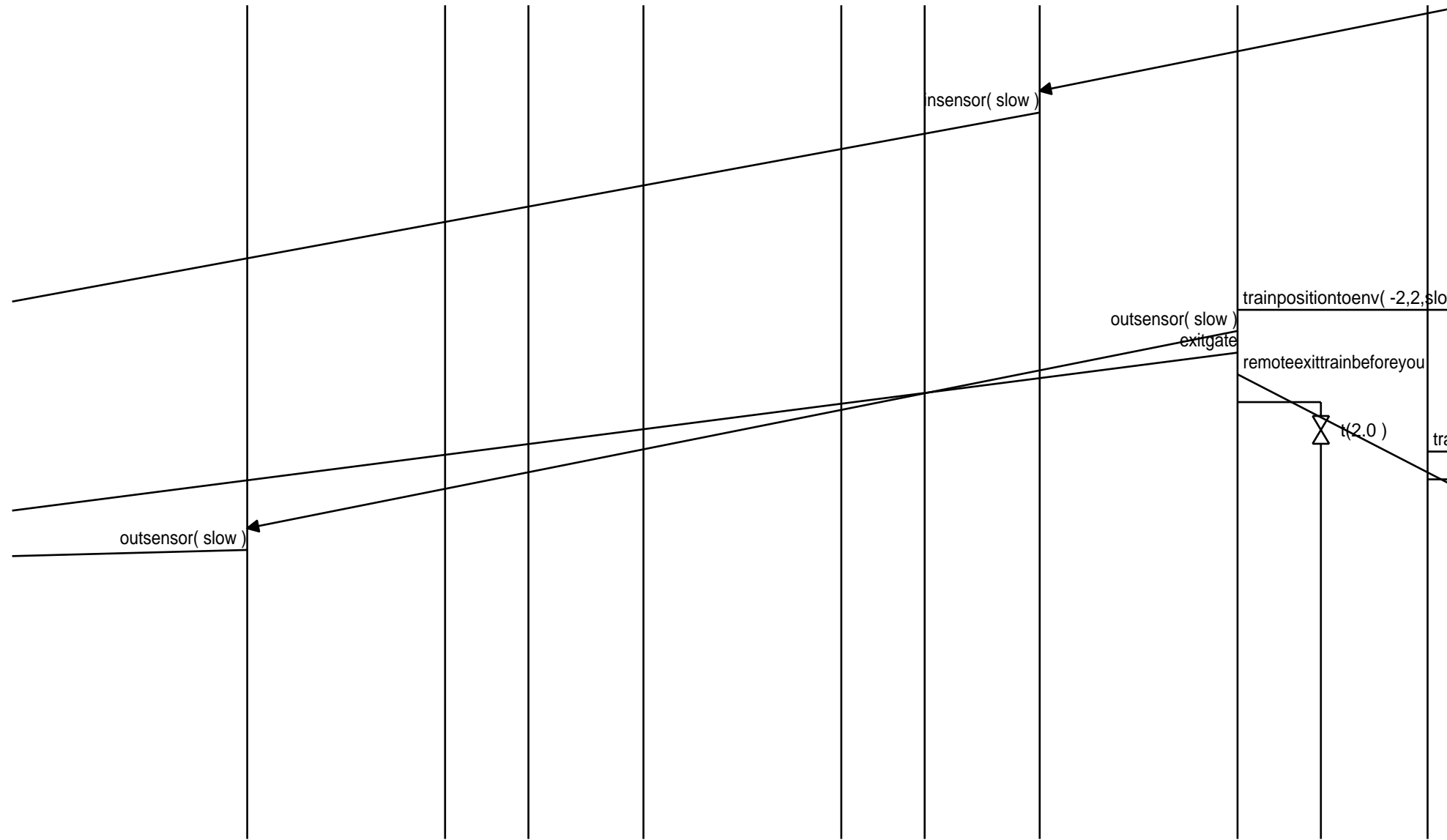




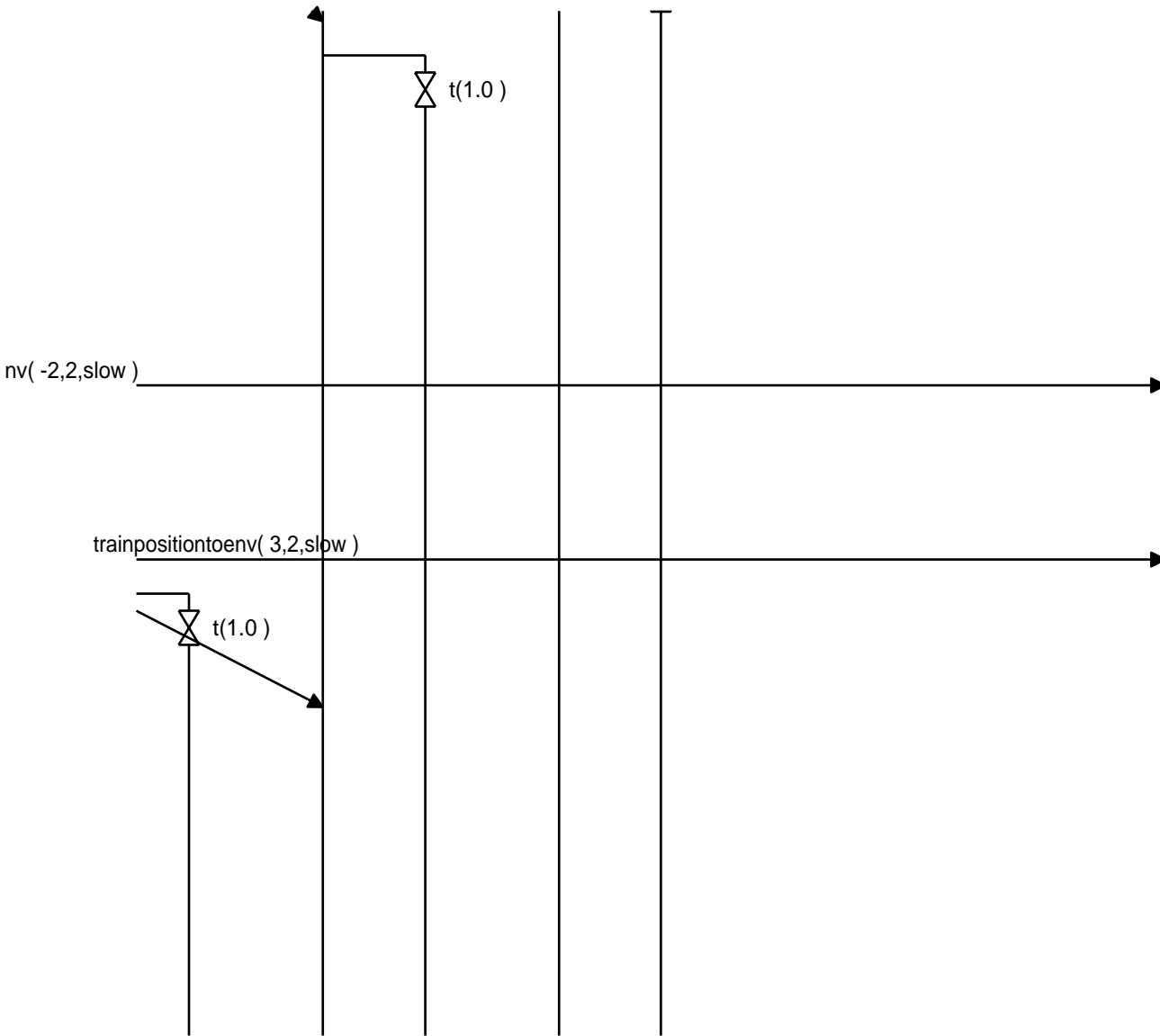


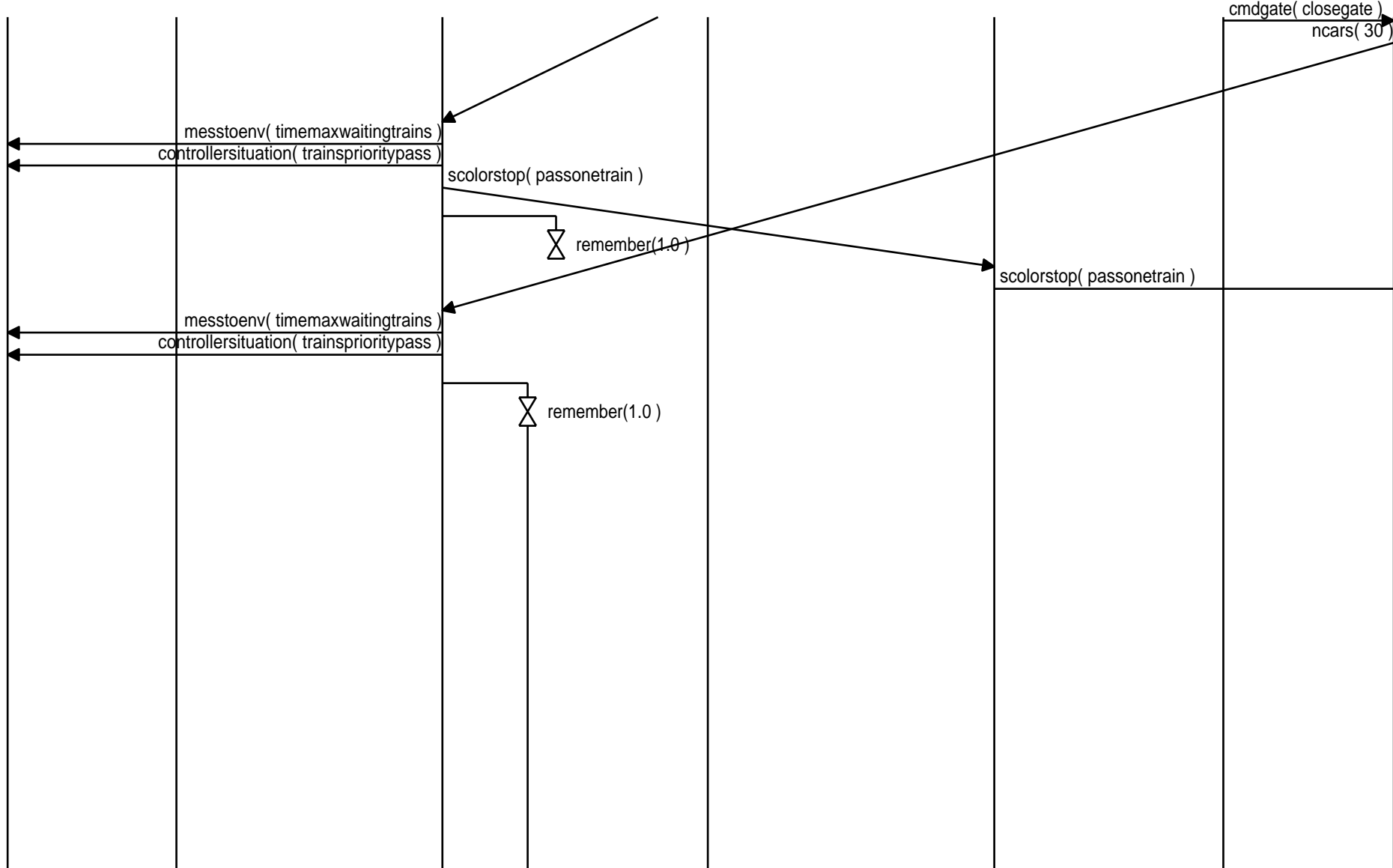




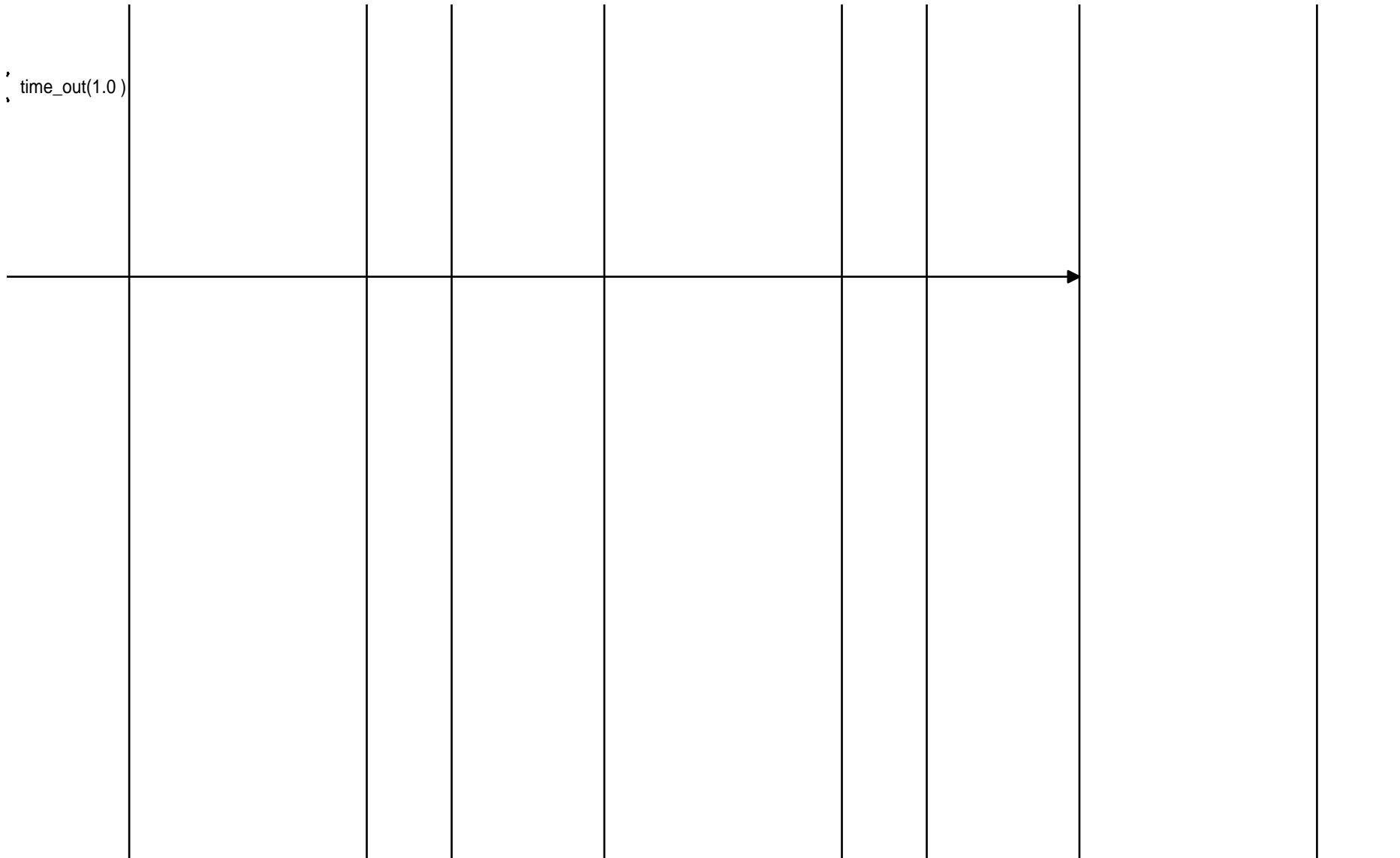


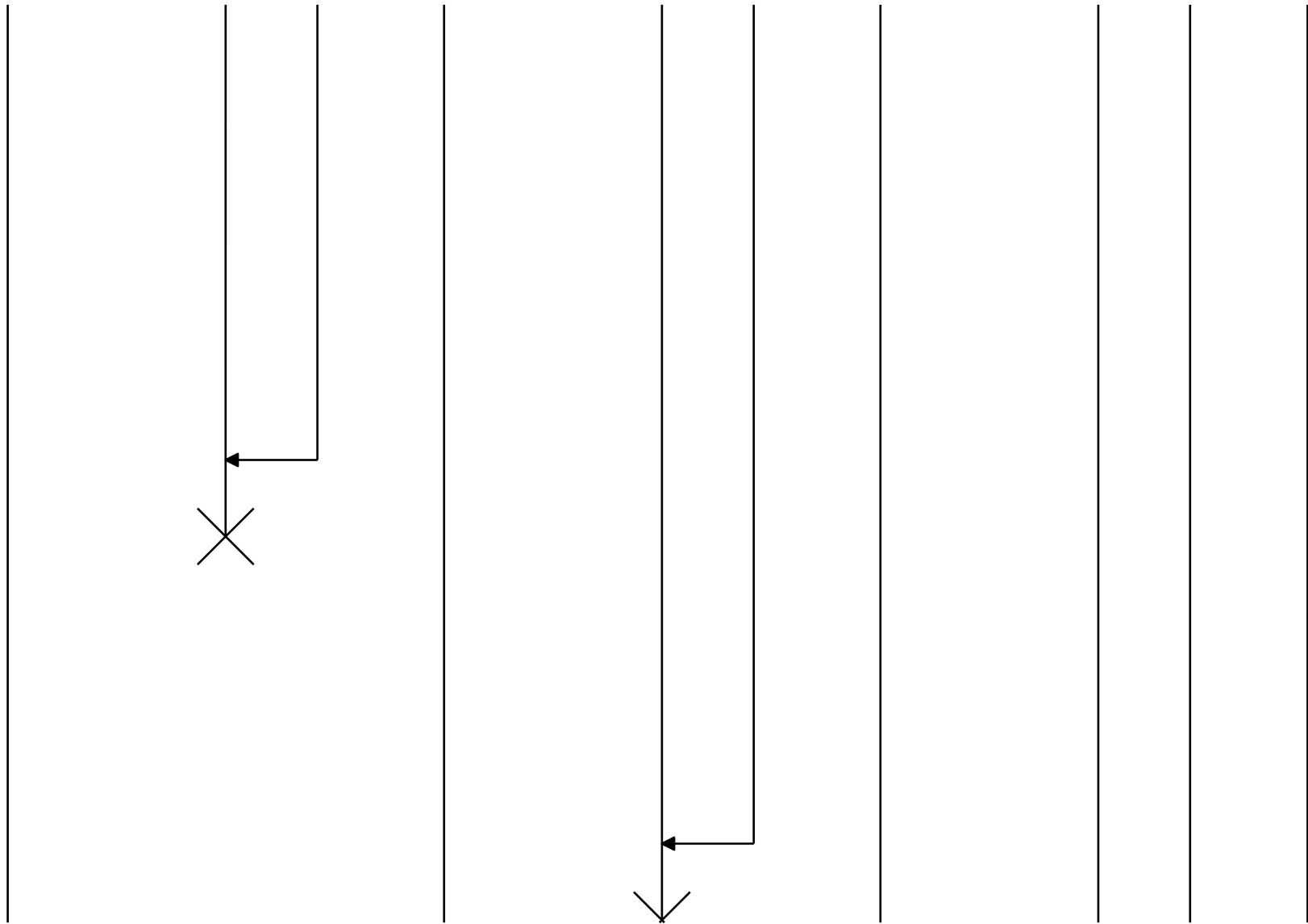


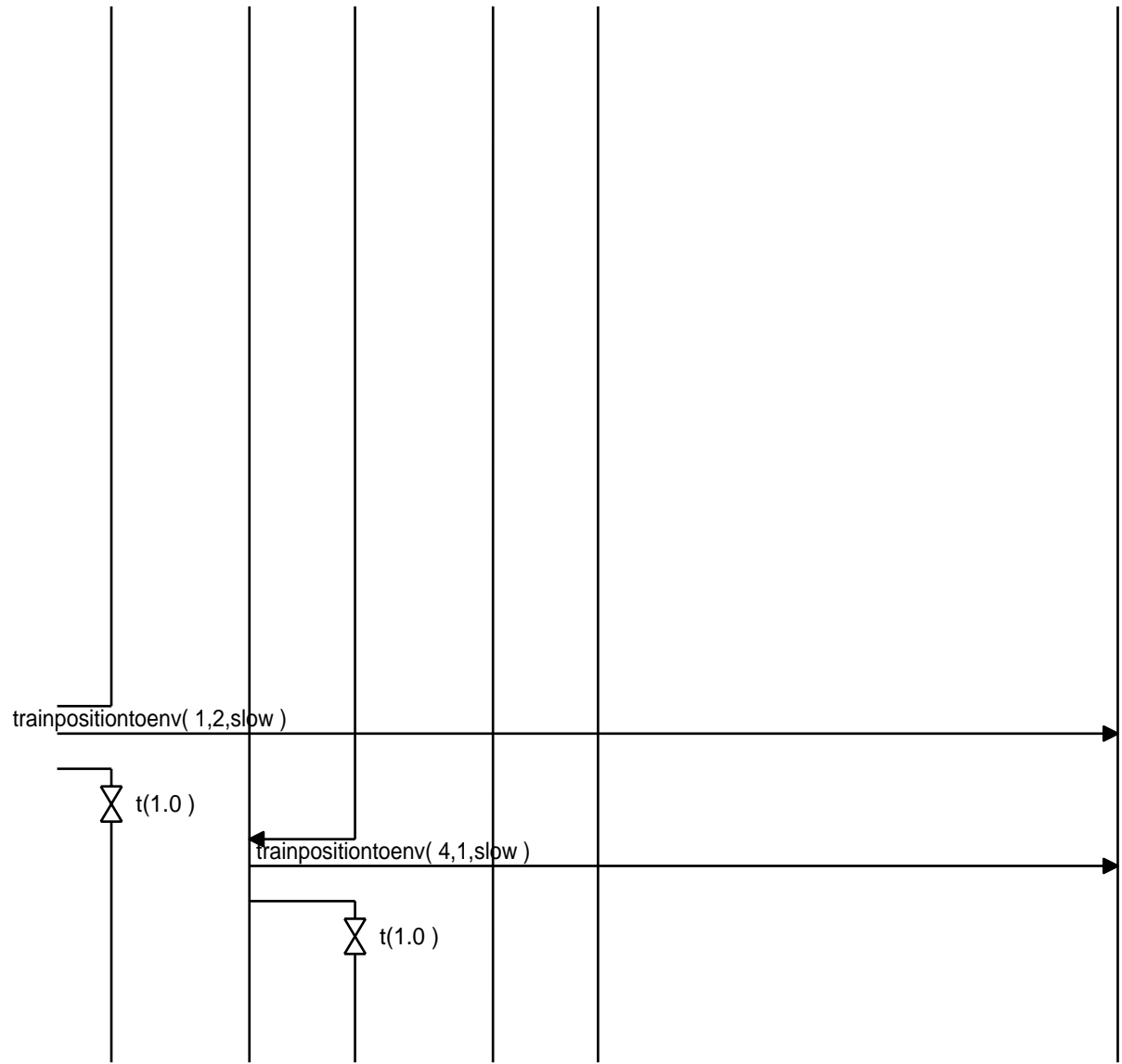


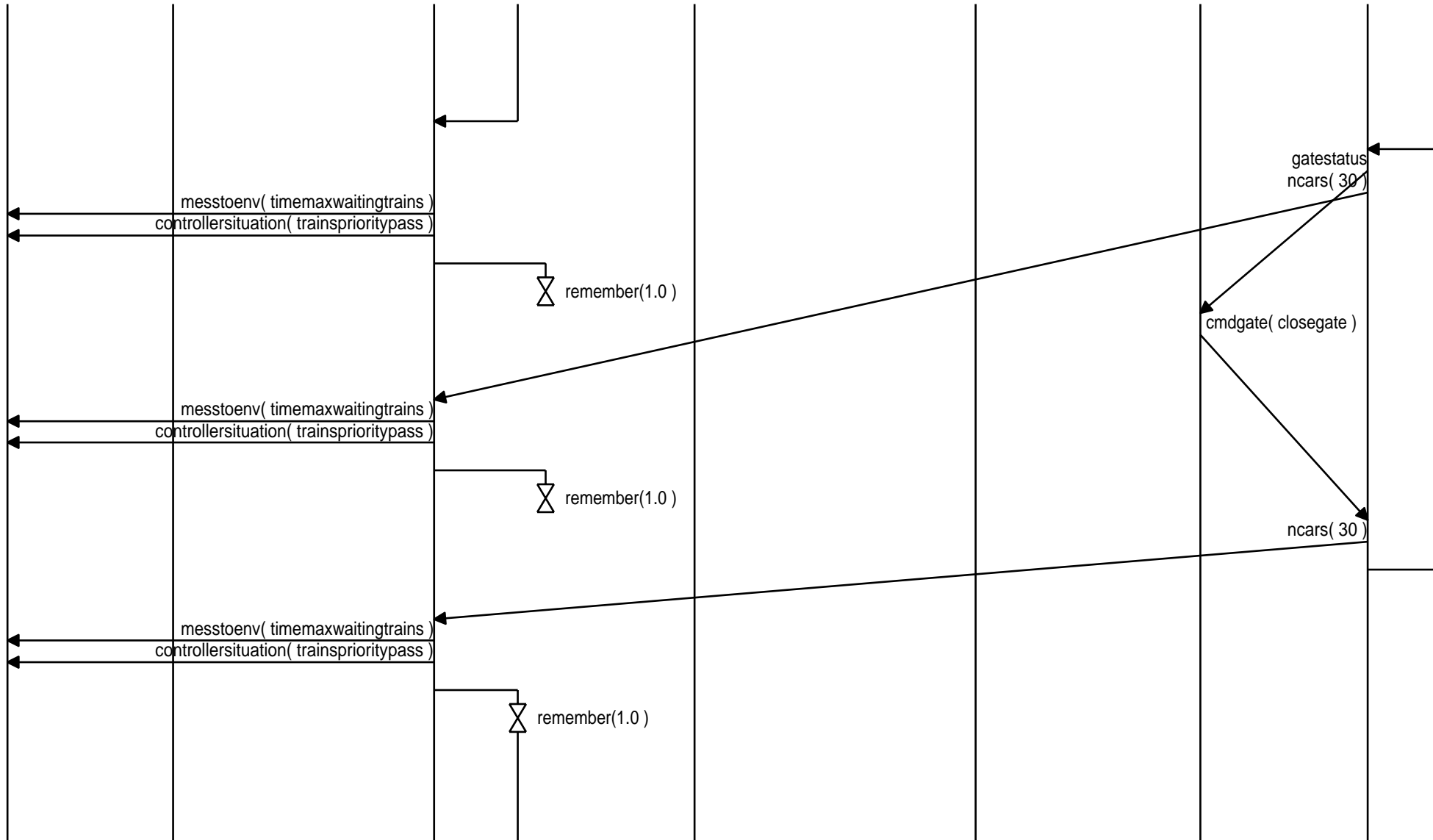


time\_out(1.0)



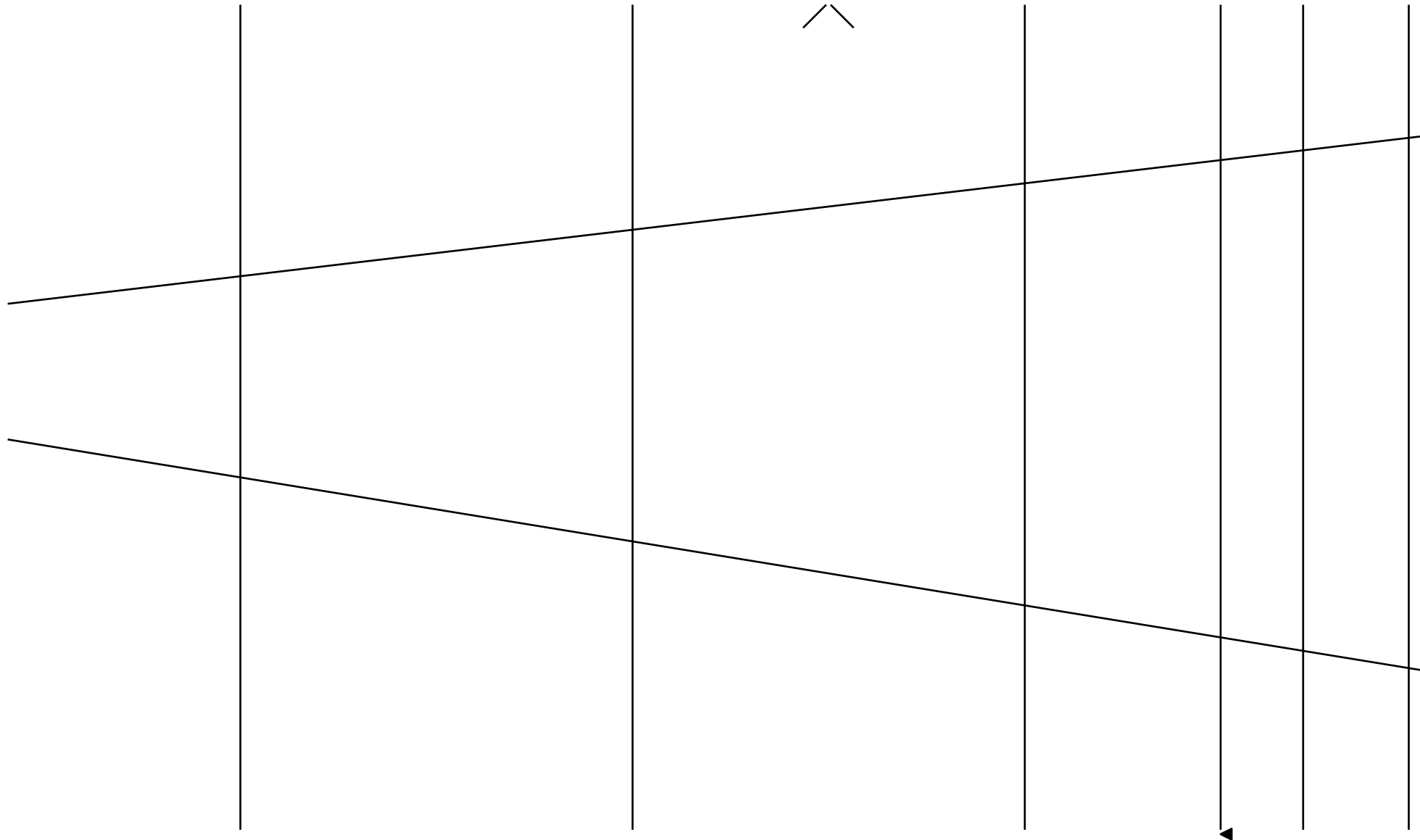




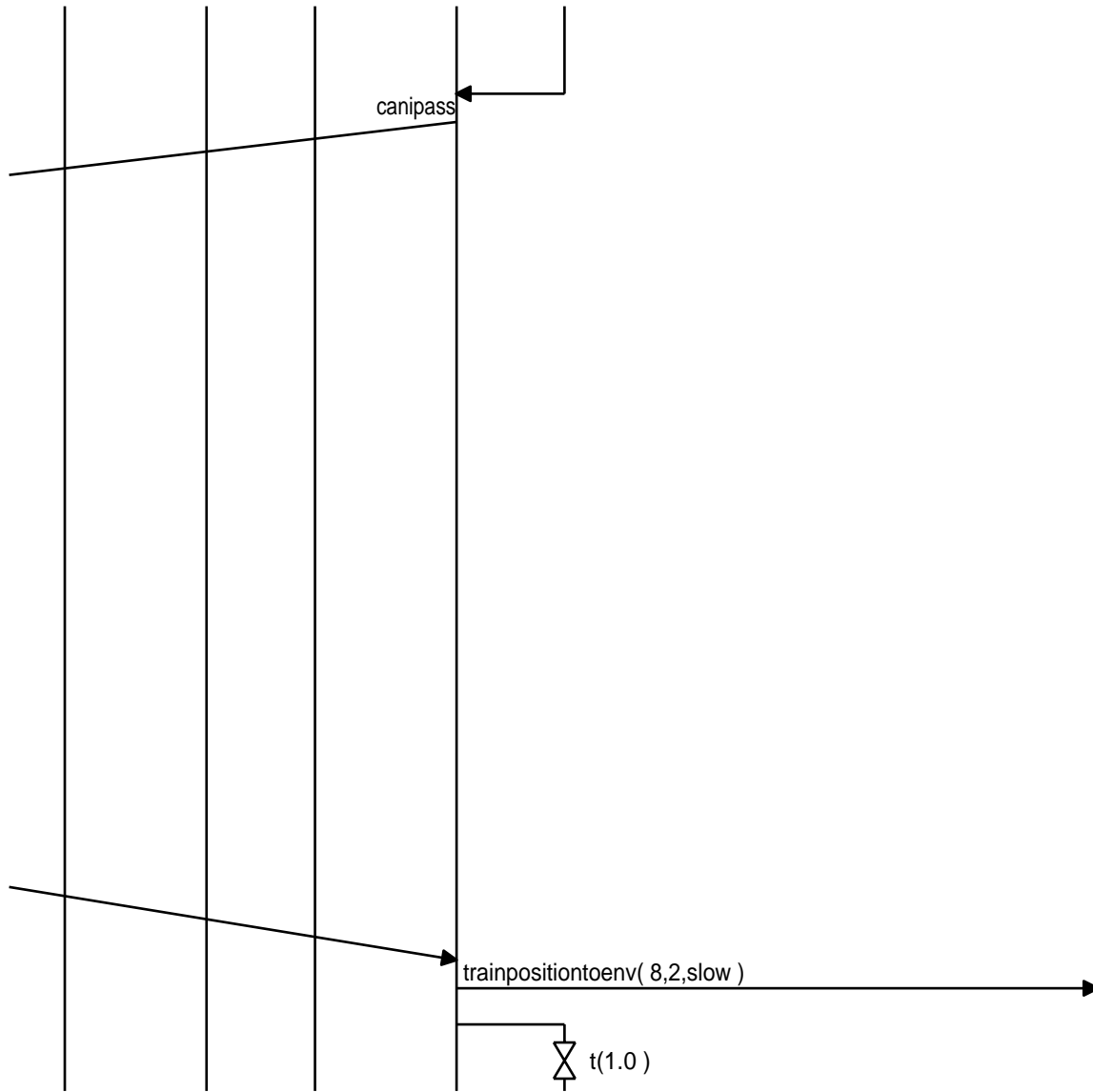


, time\_out(1.0)

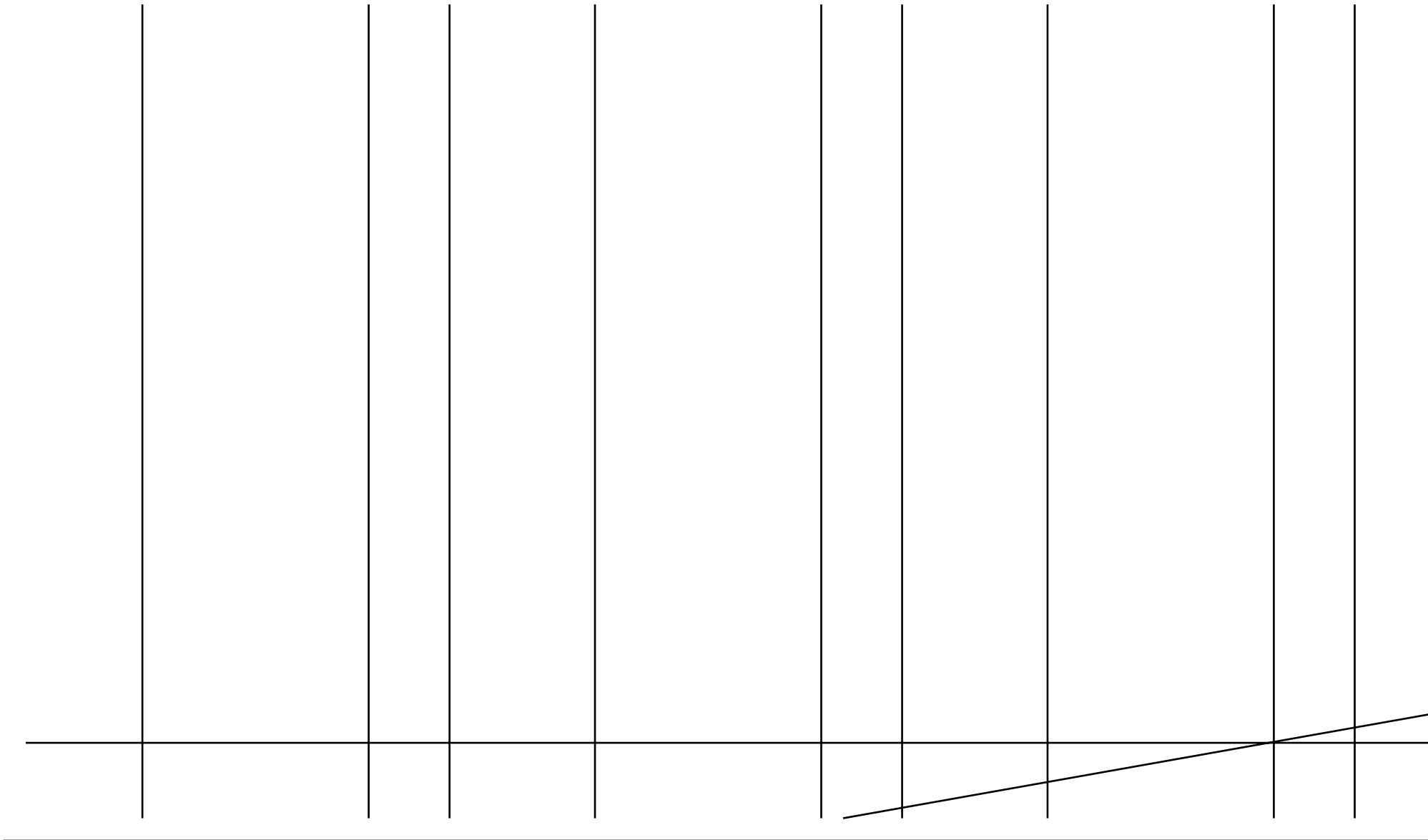
scolorstop( passonetrain )

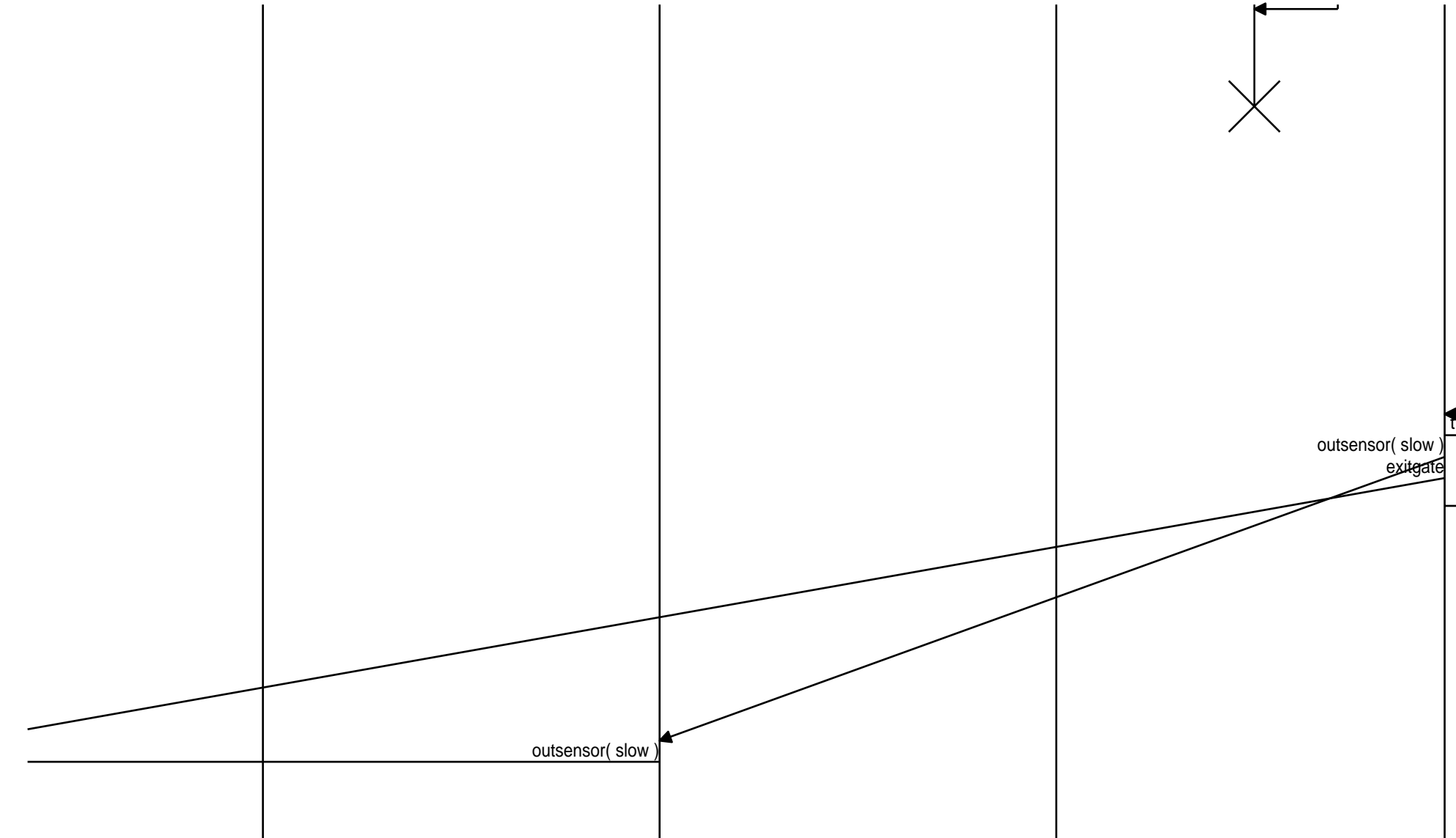


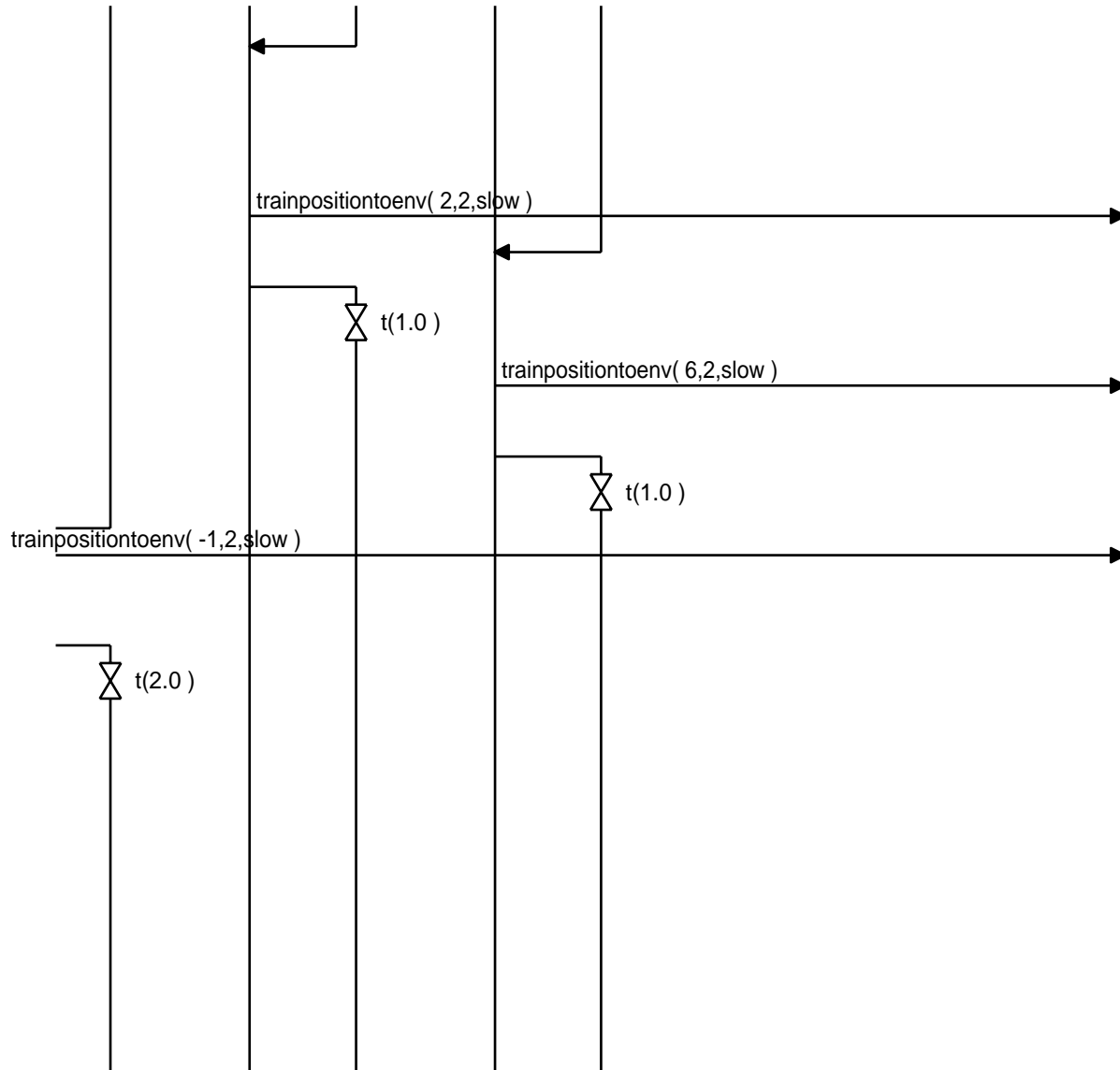






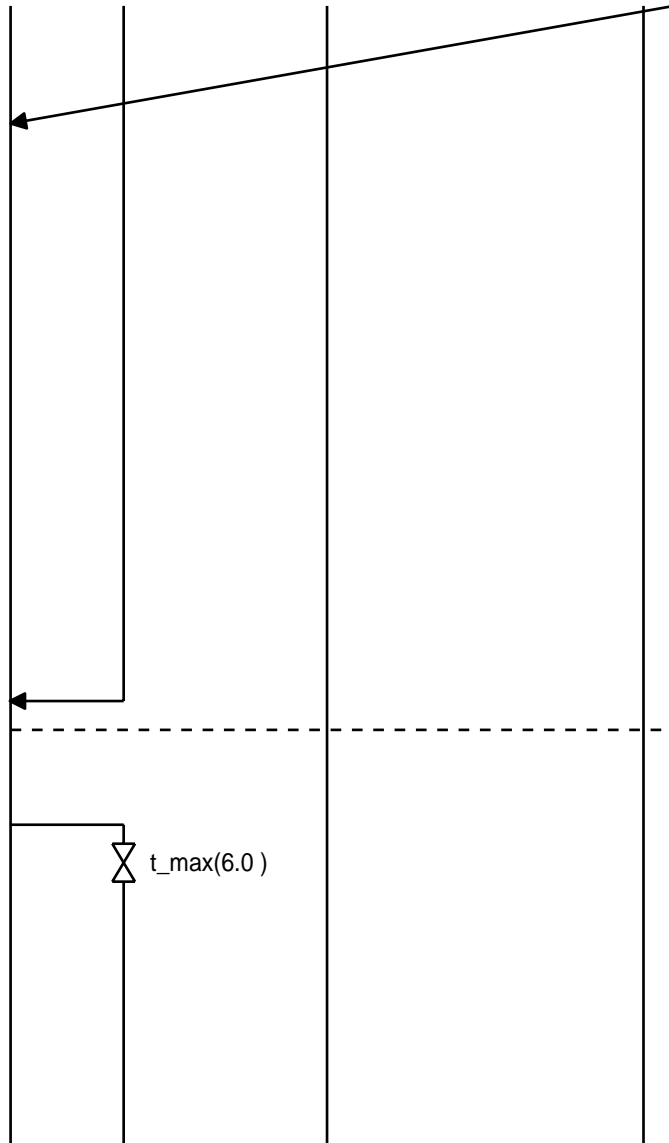


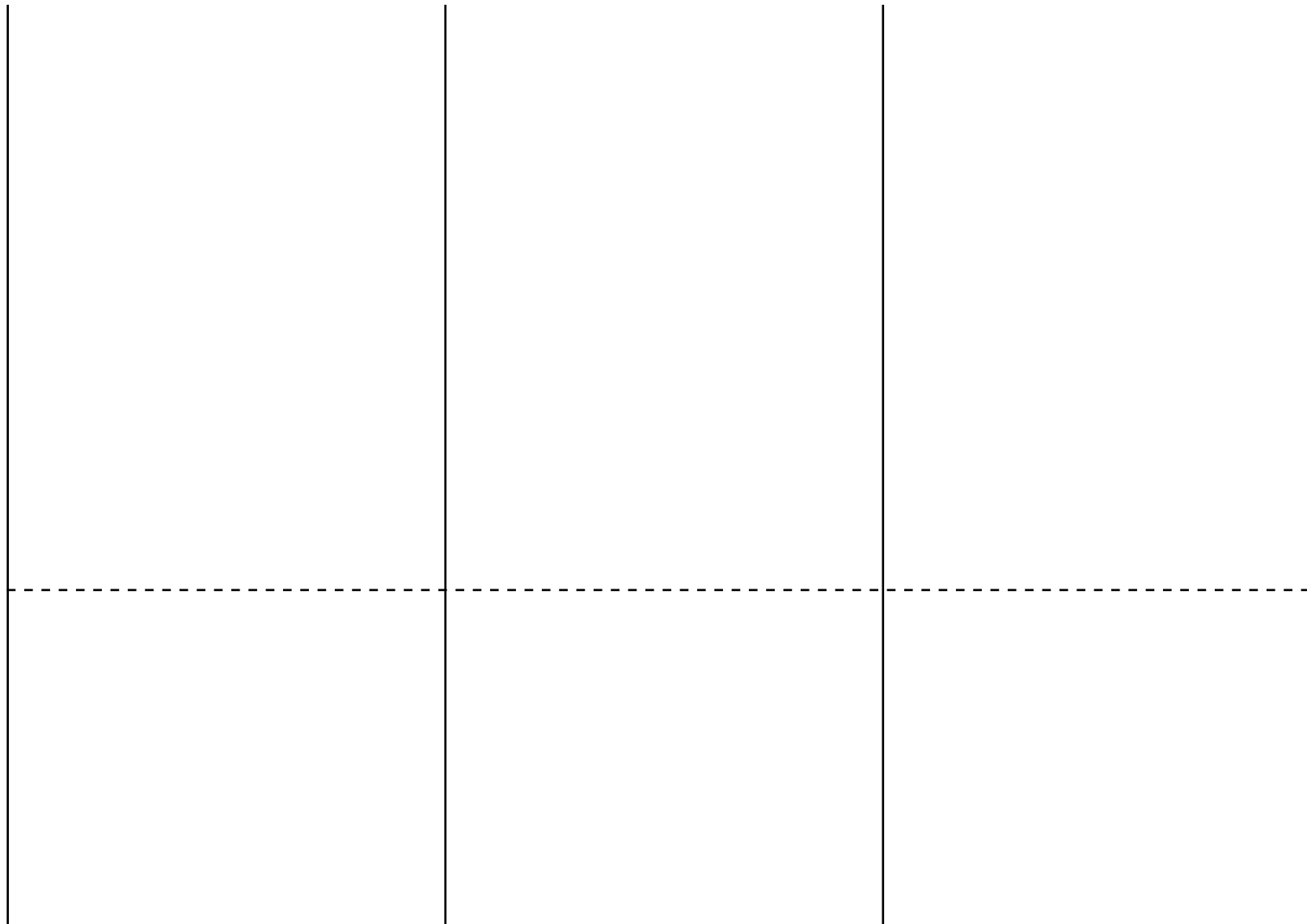




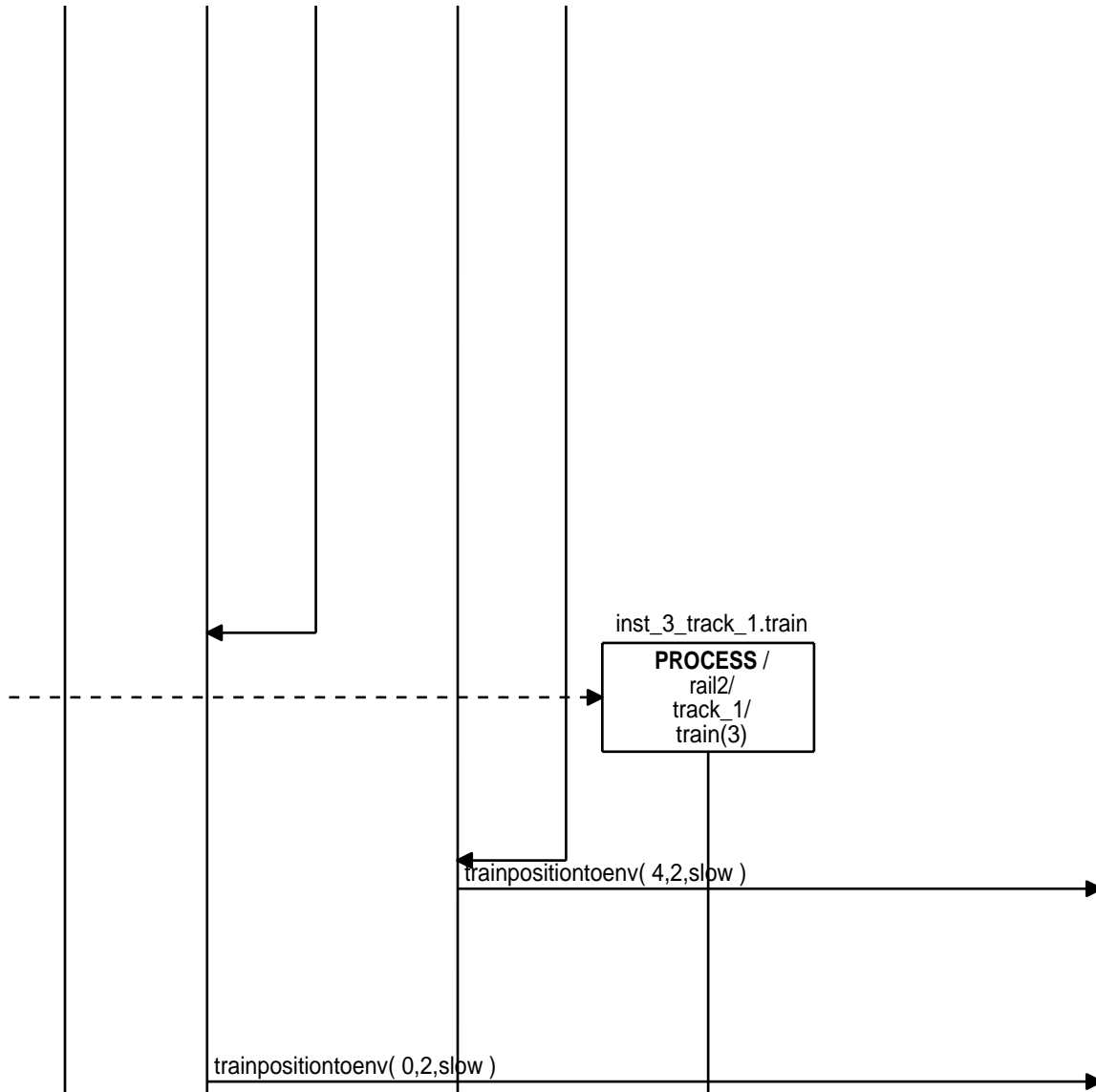


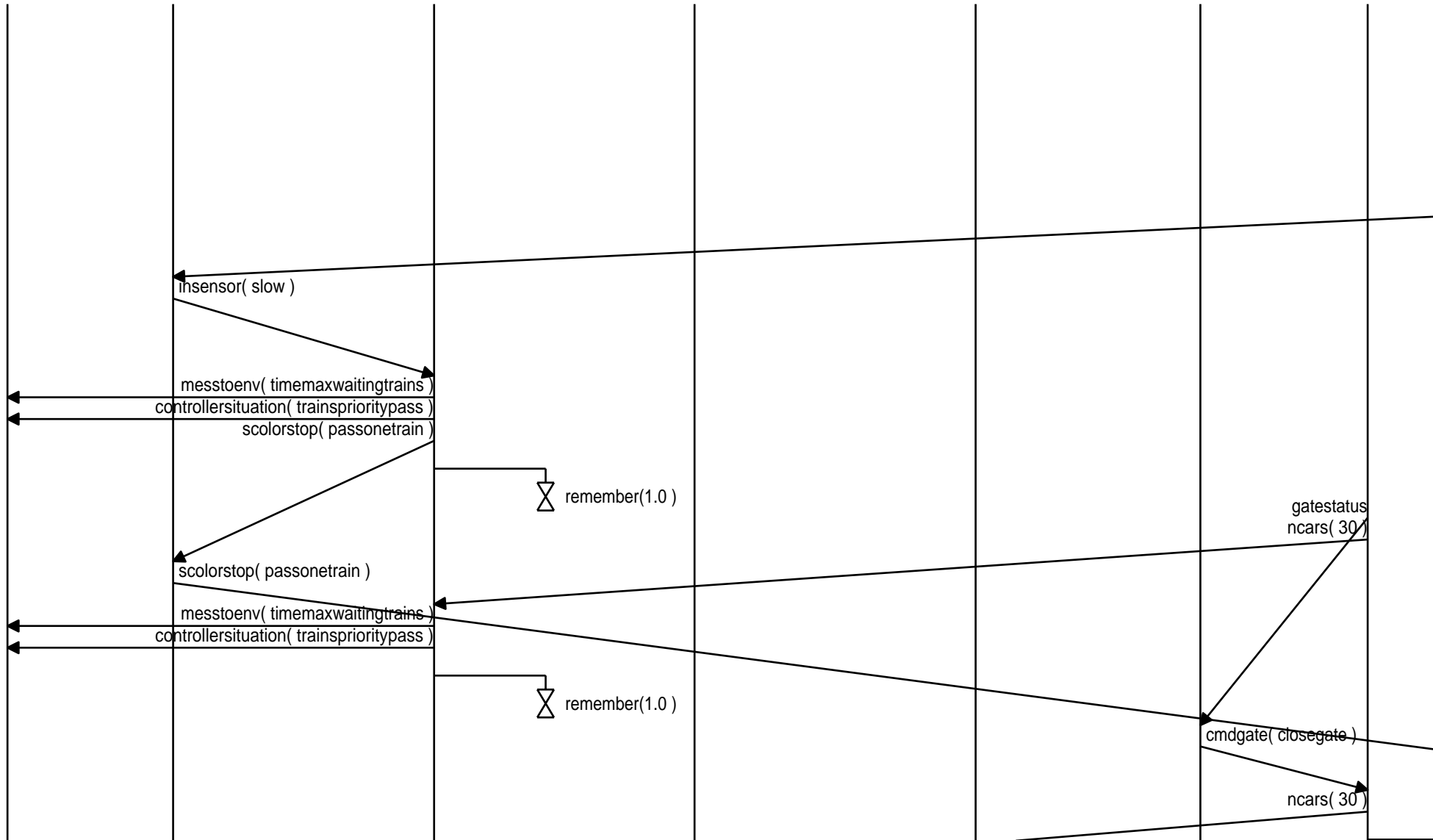
time\_out(1.0)

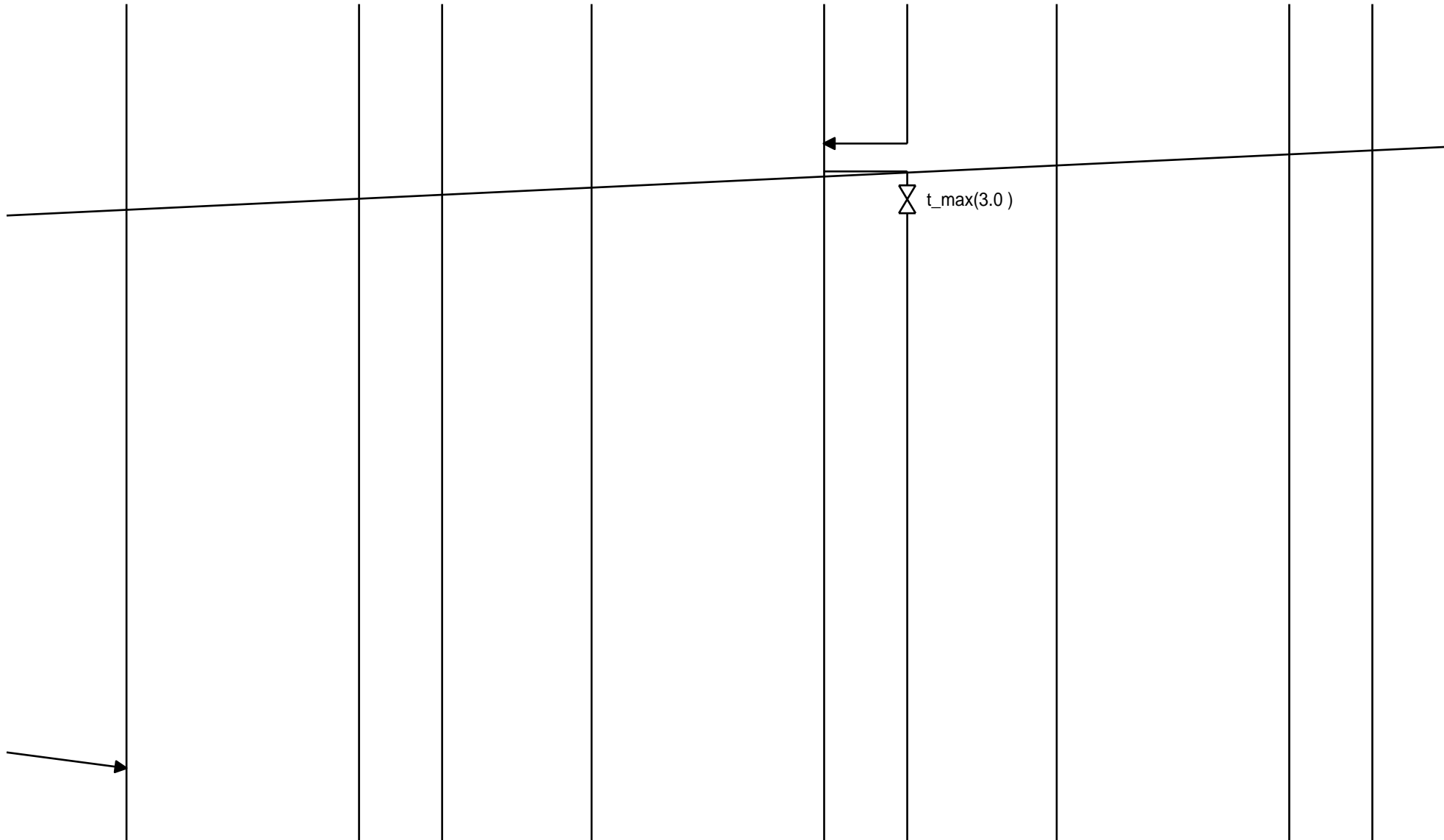


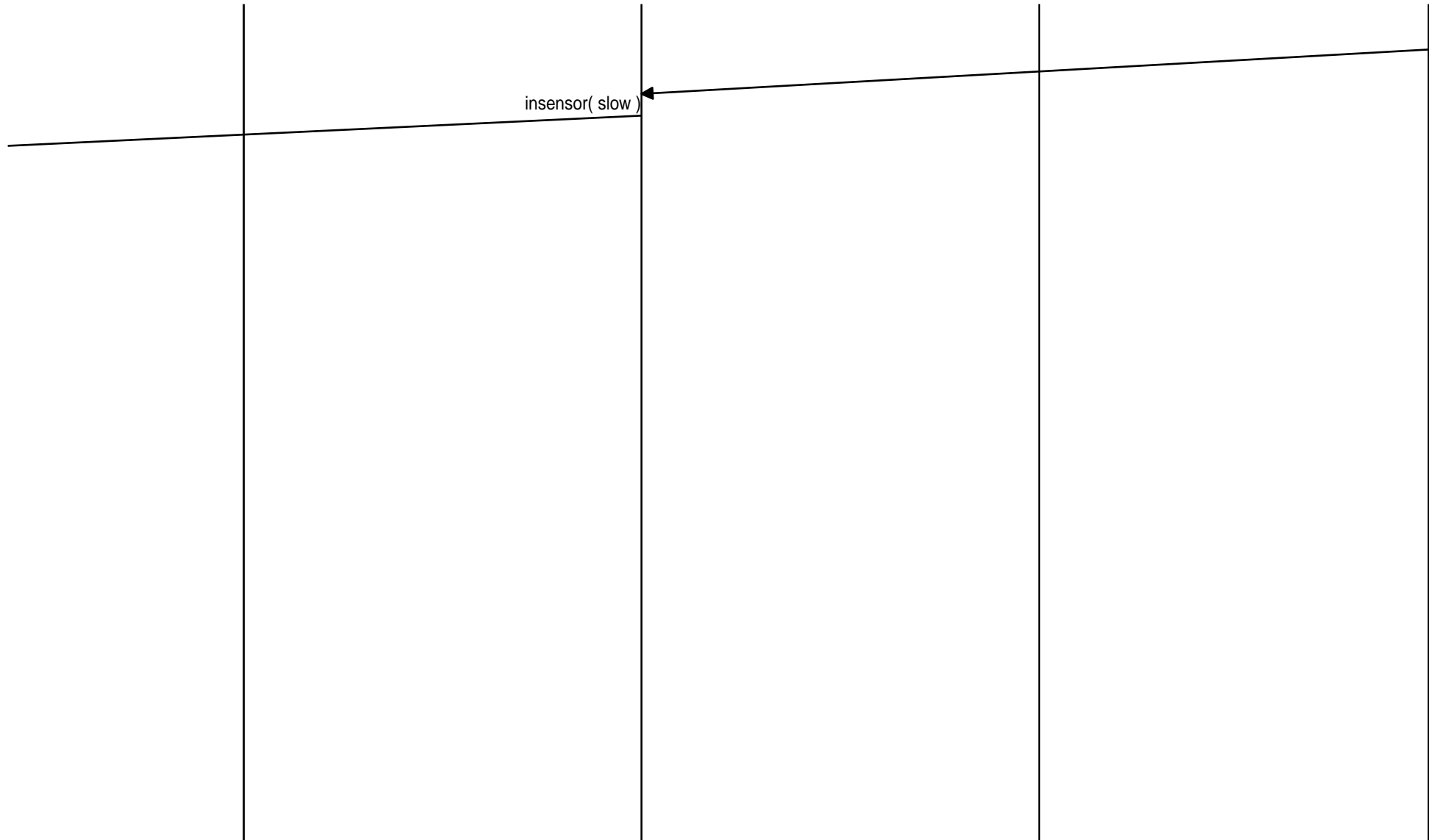


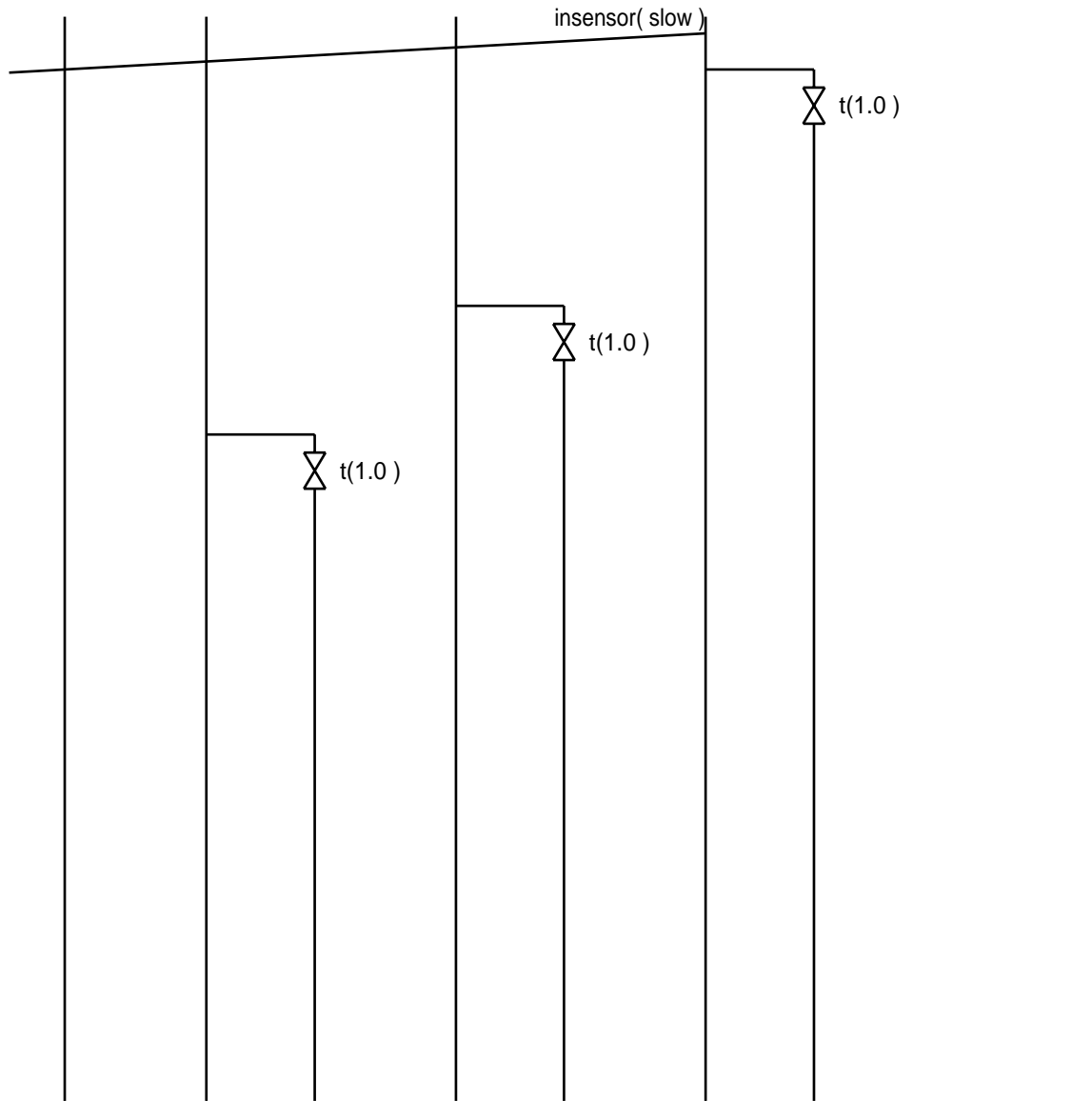


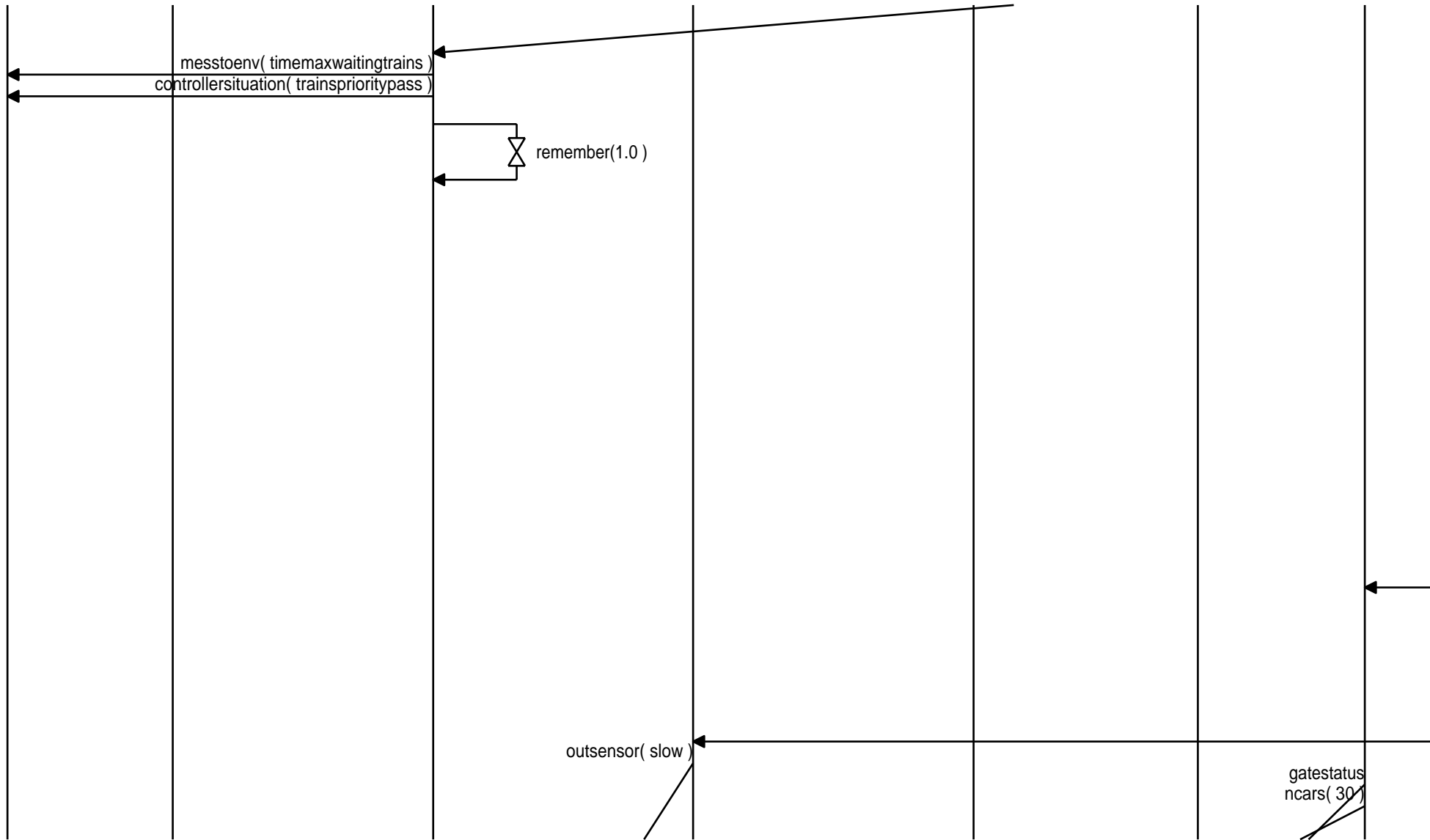




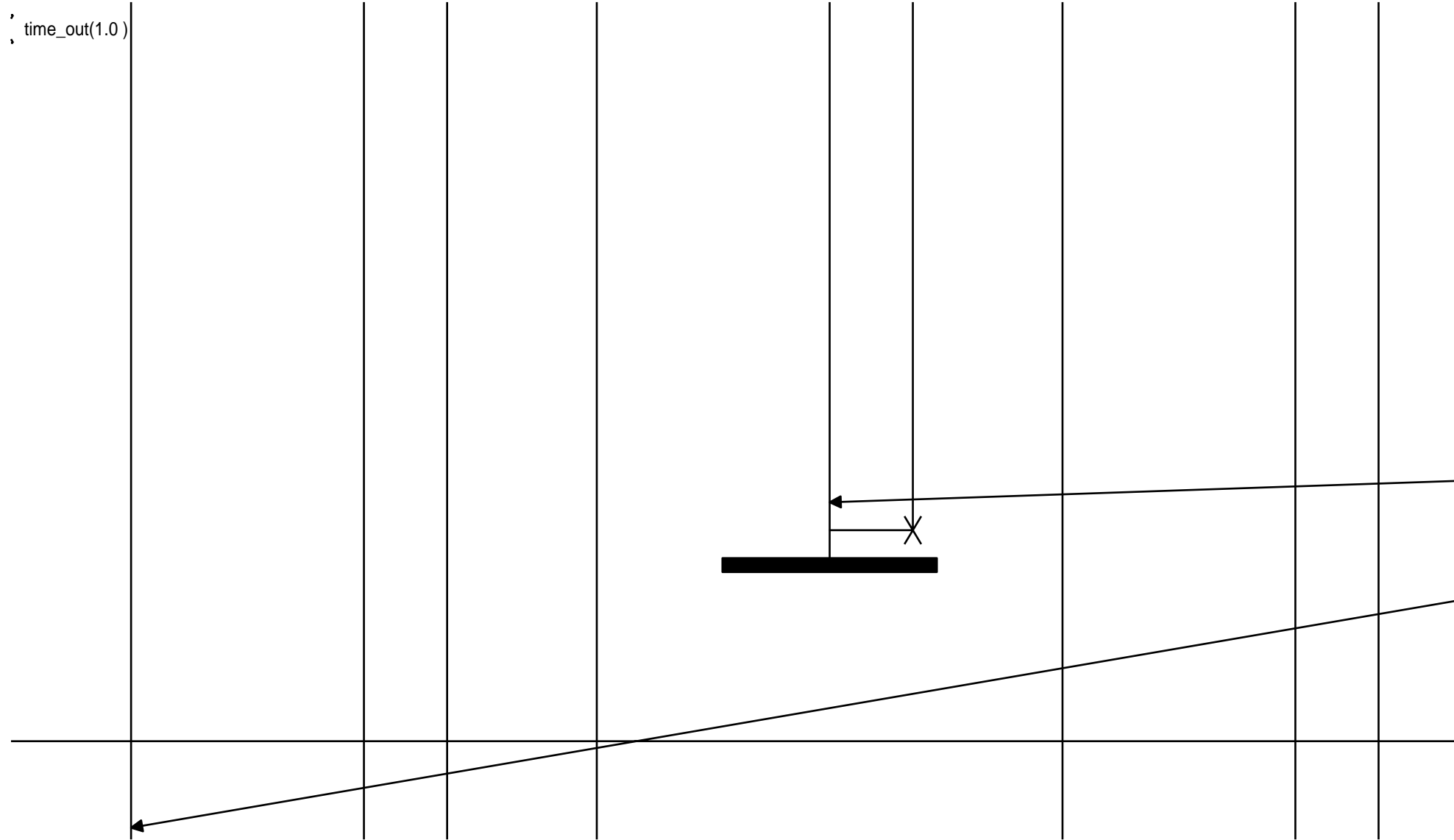


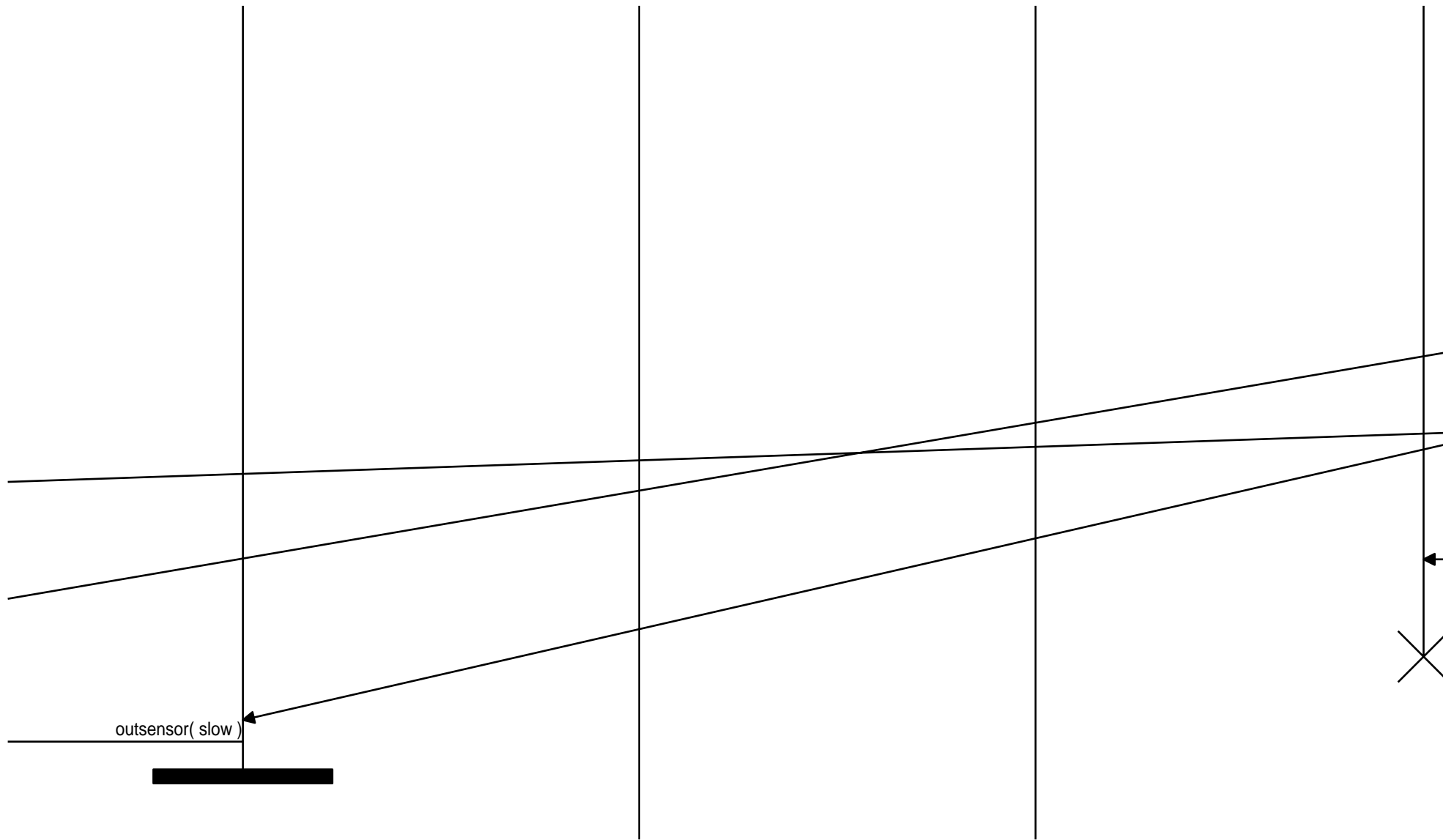




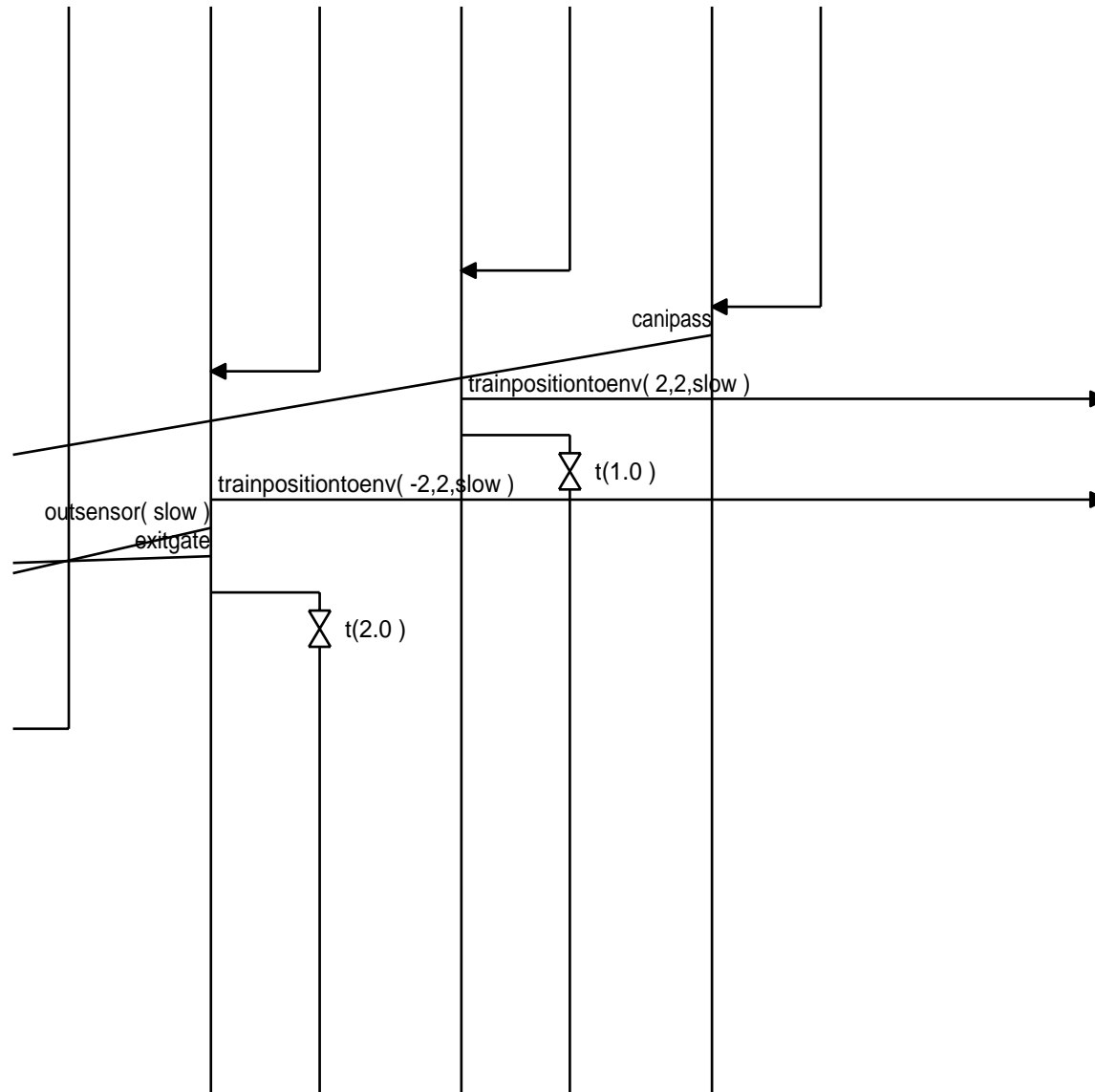


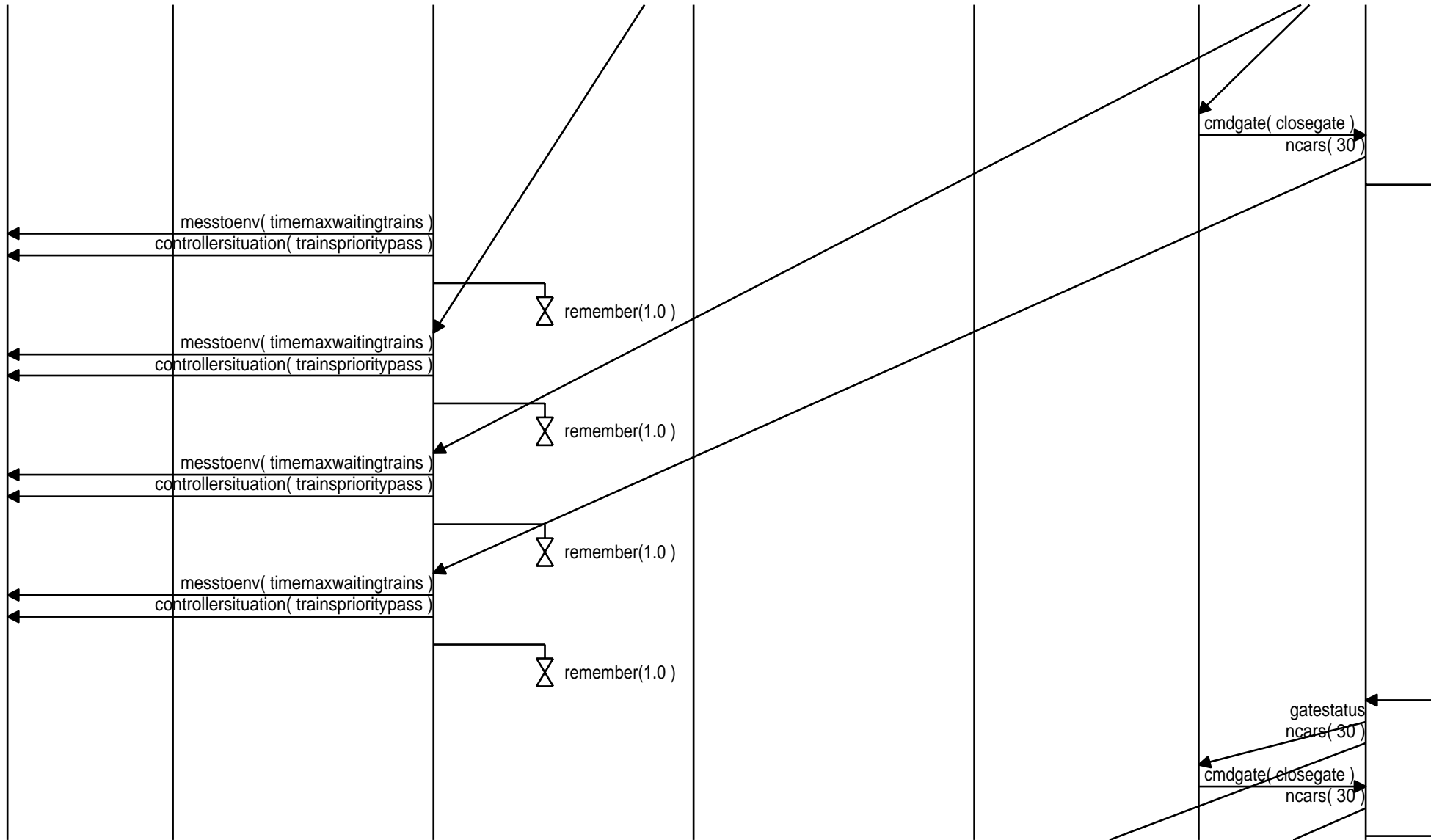
time\_out(1.0)







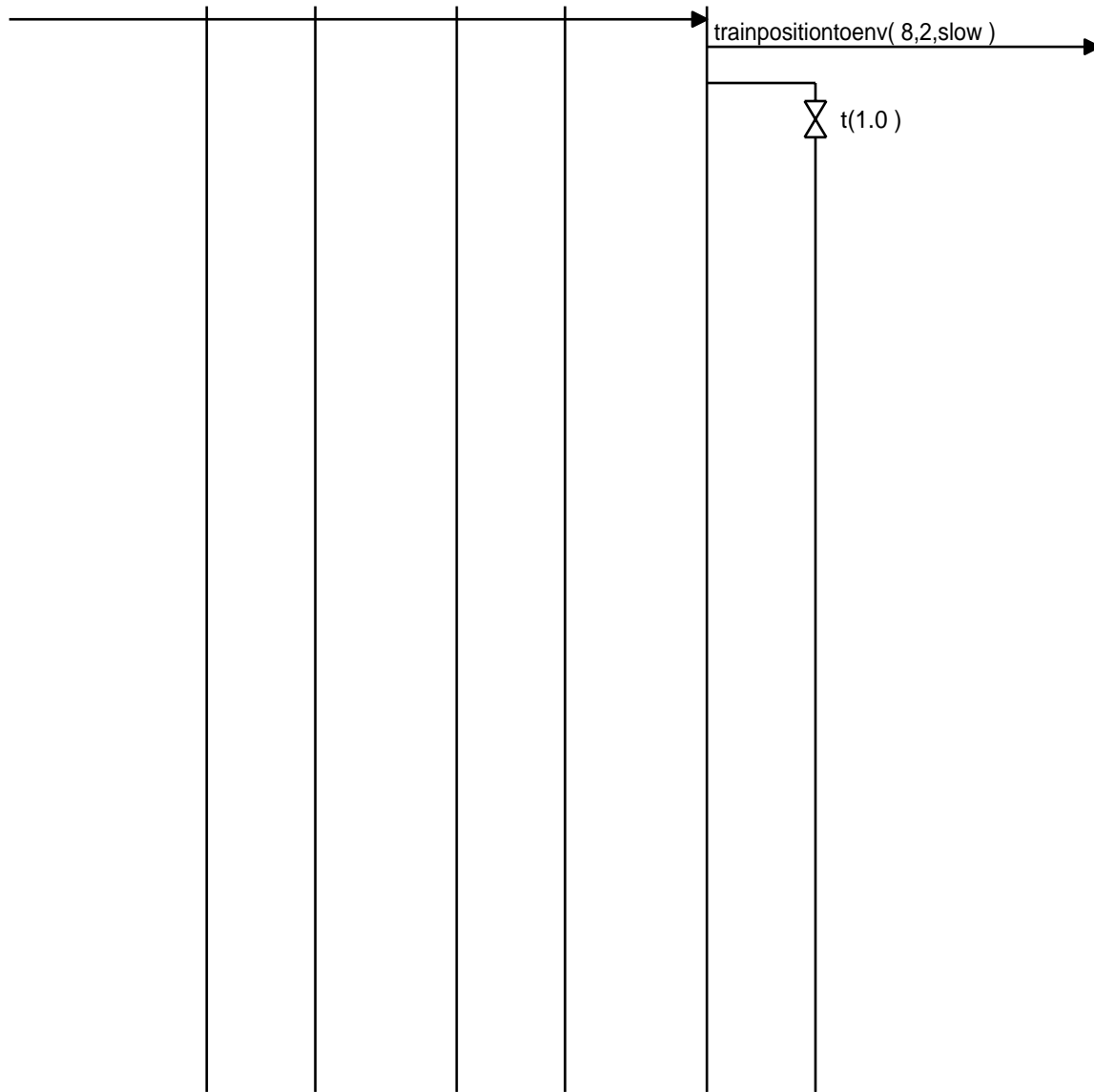


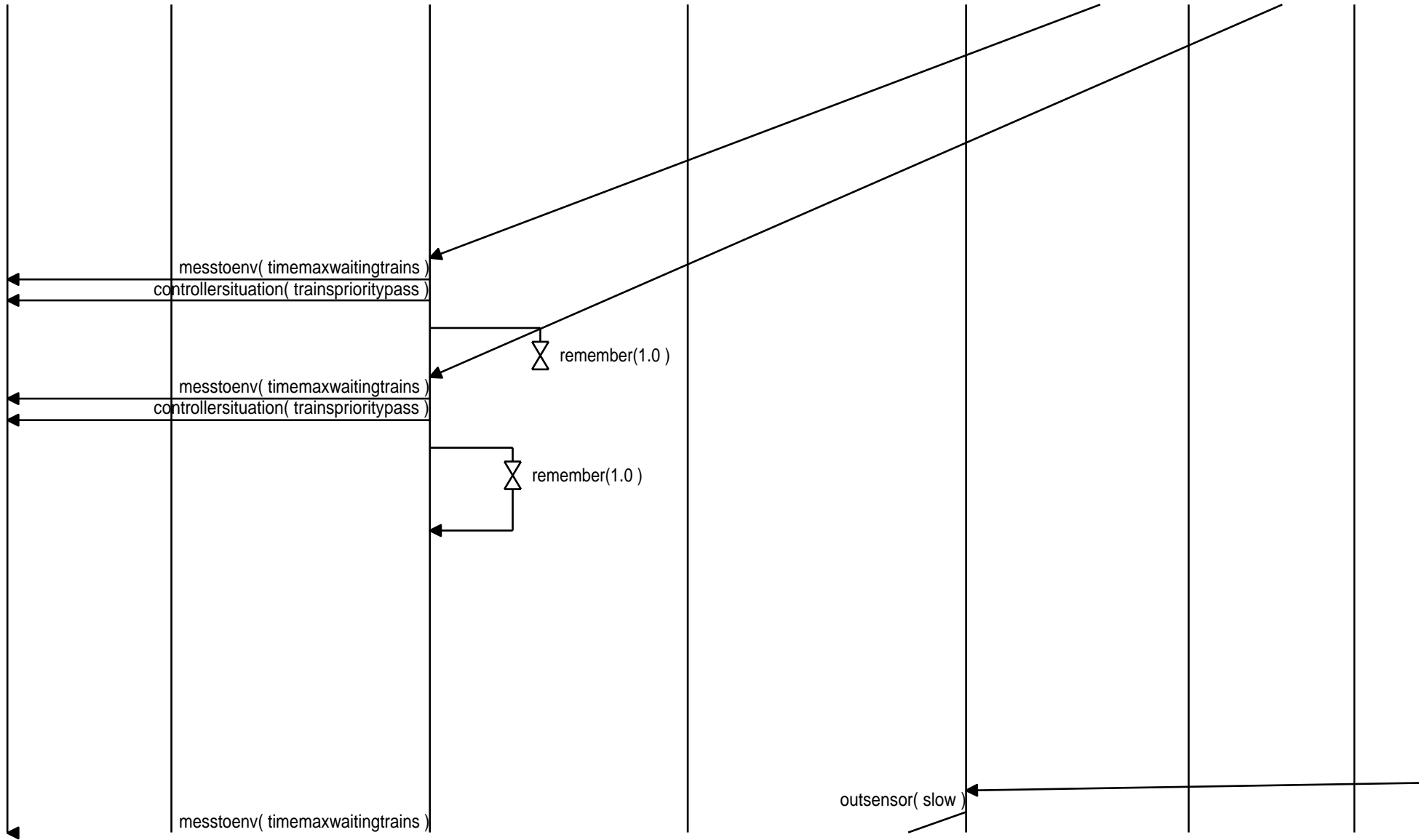


scolorstop( passonetrain )

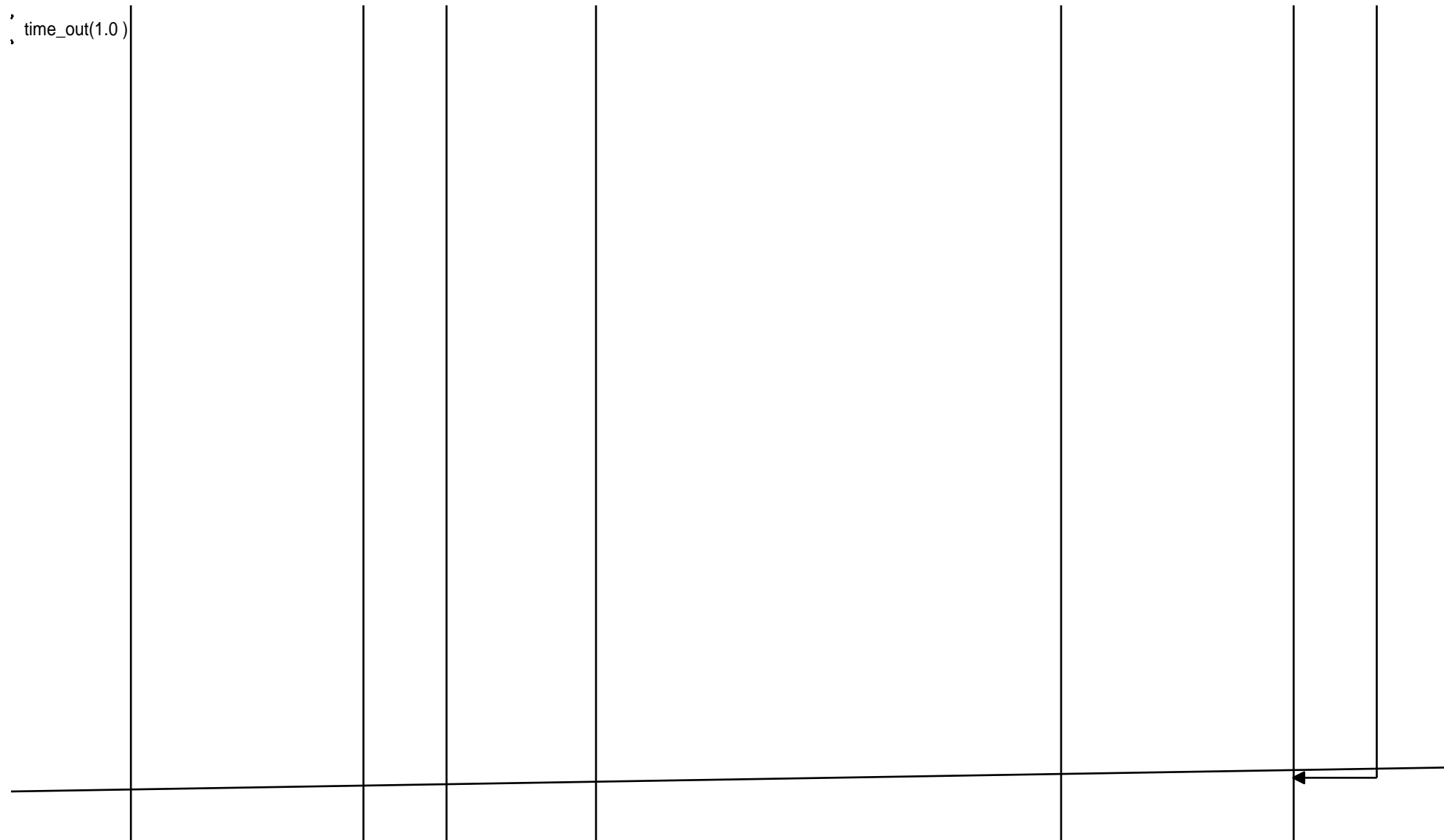
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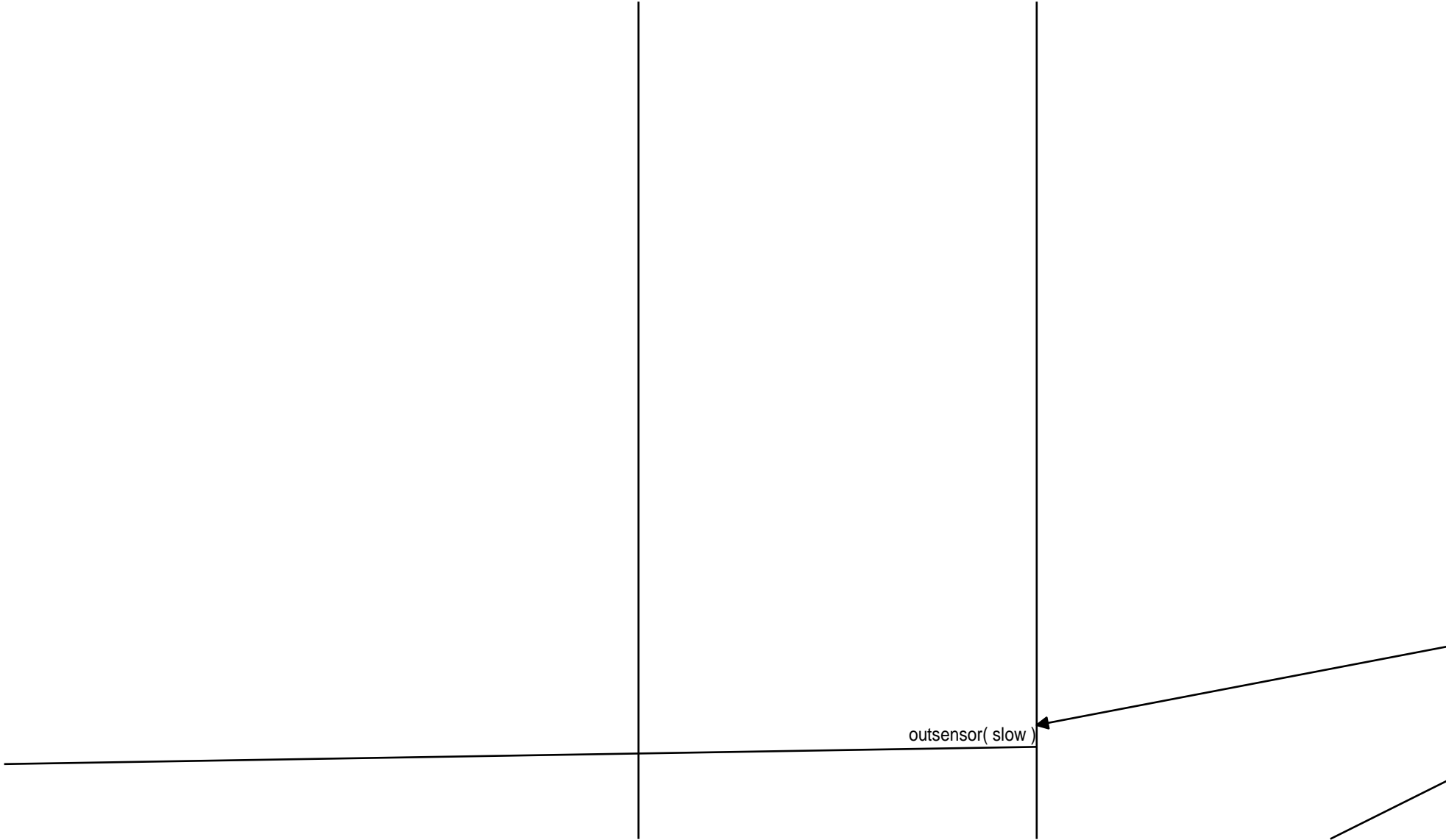




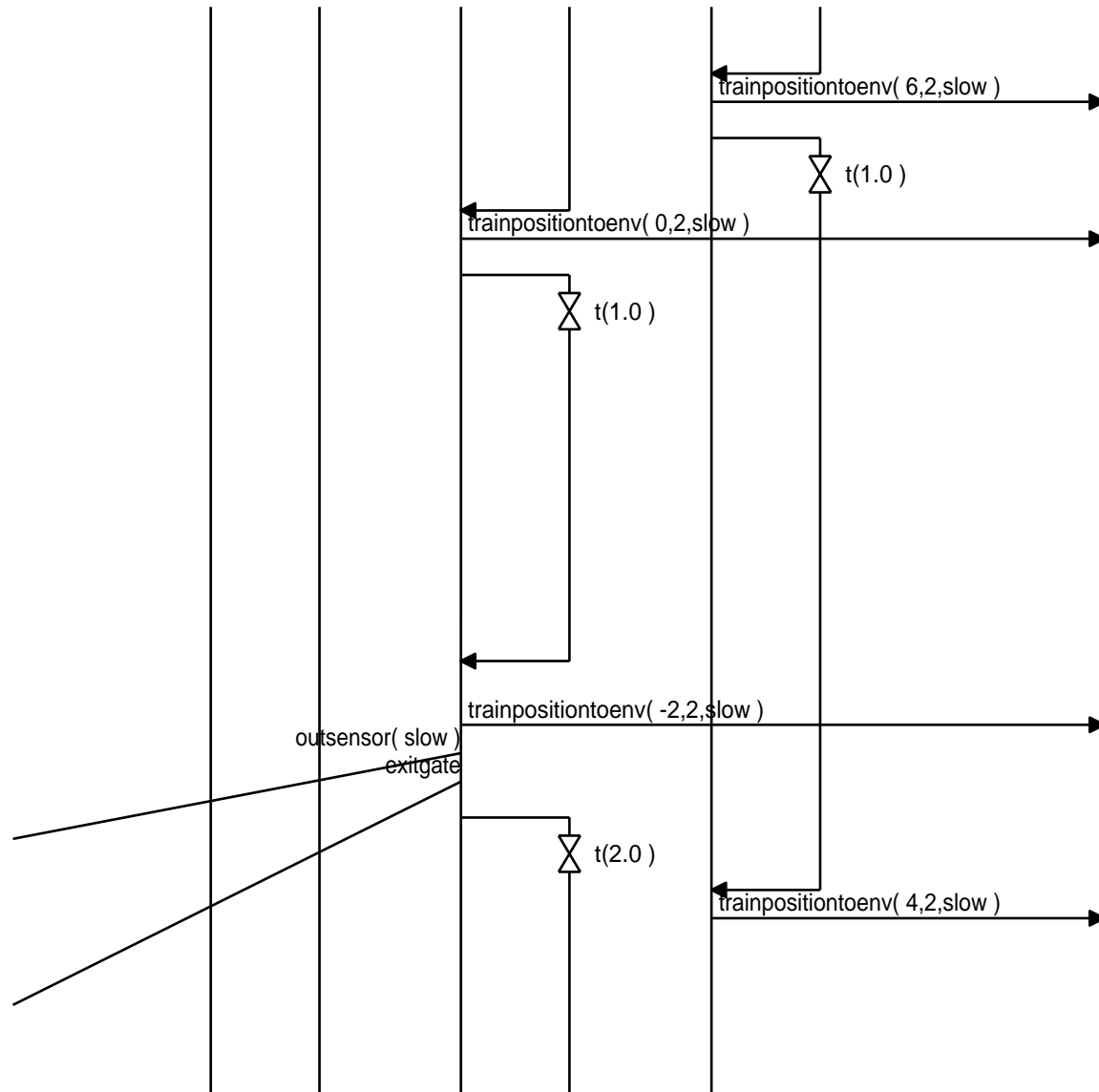
time\_out(1.0)

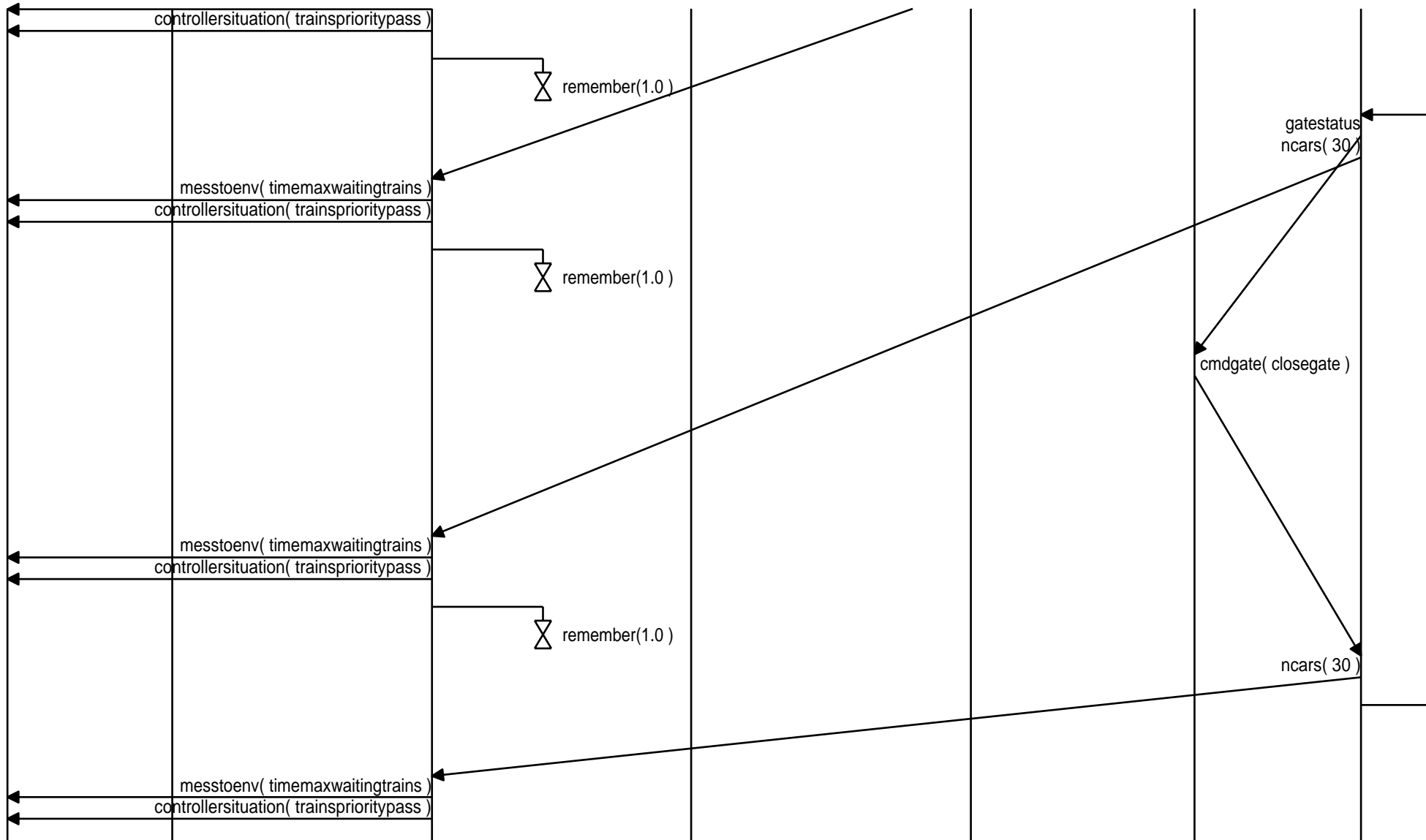


outsensor( slow )

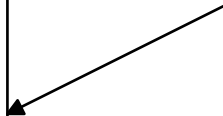


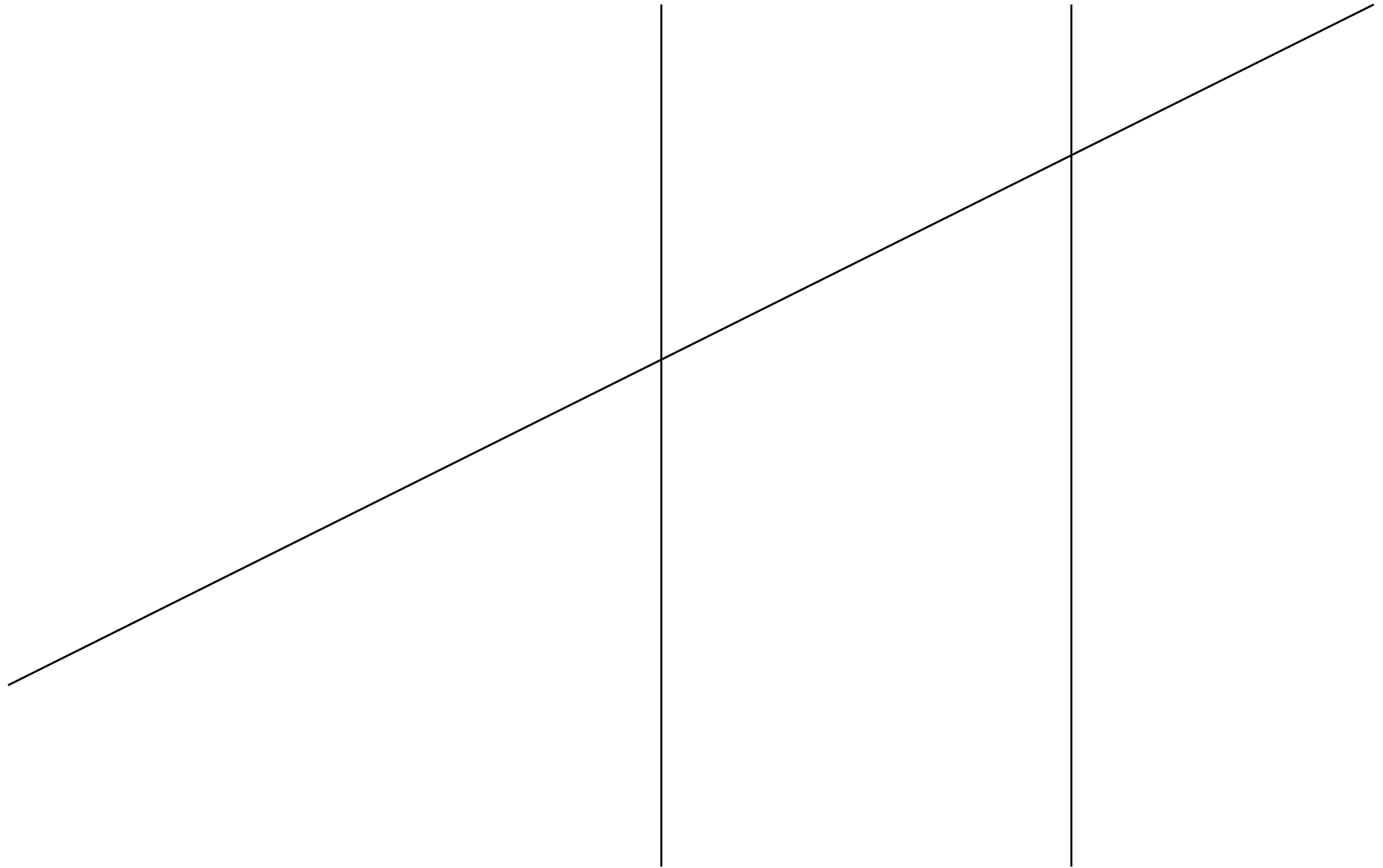


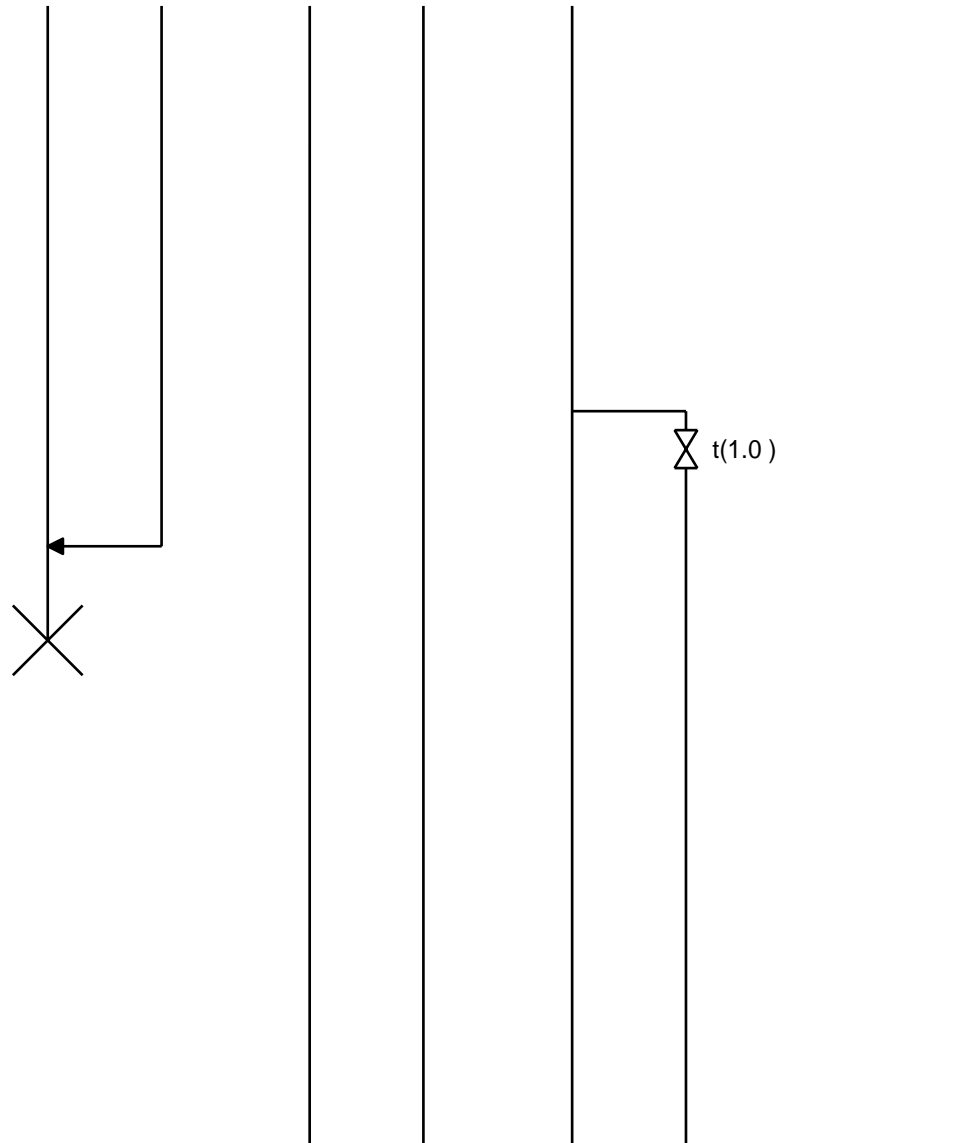


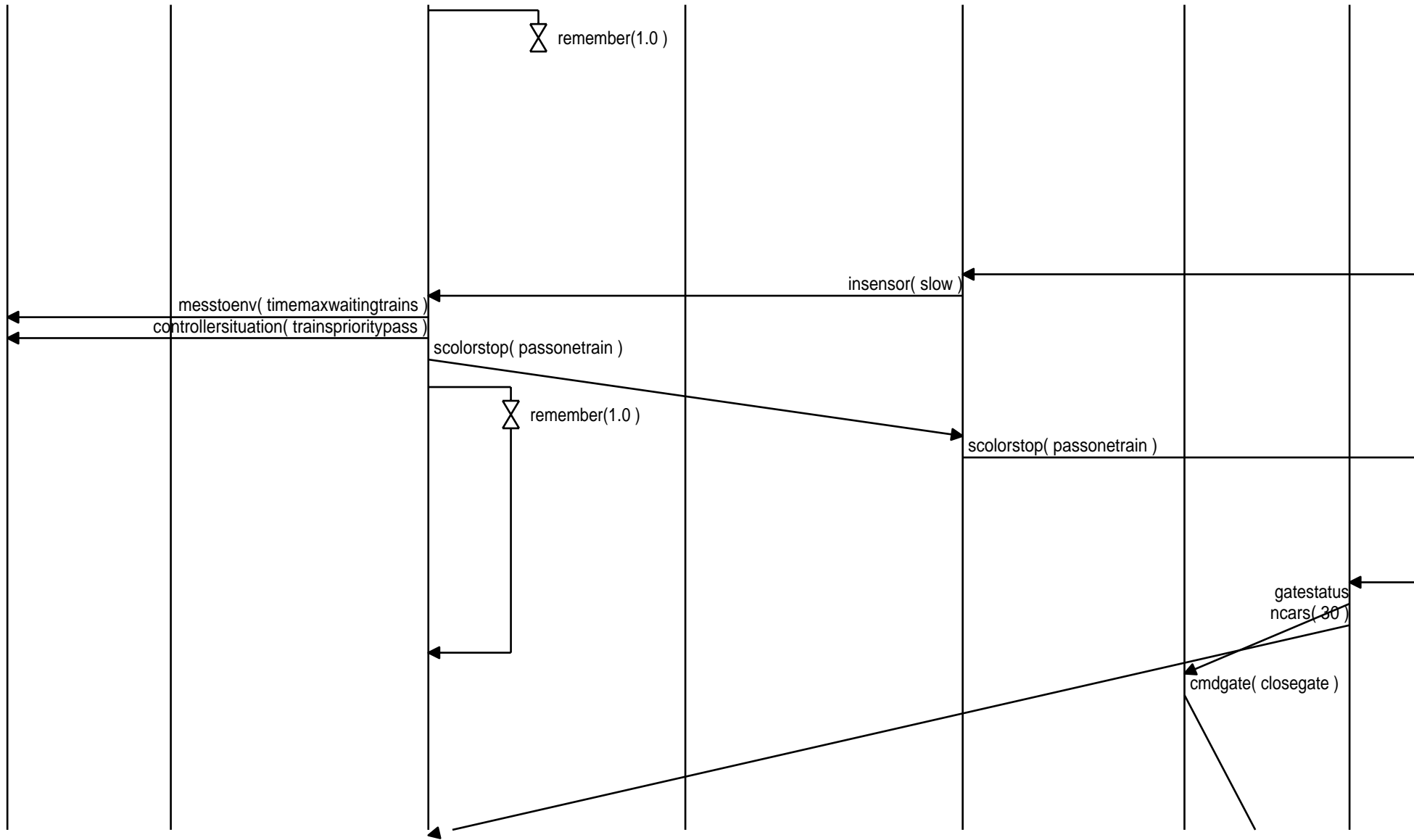


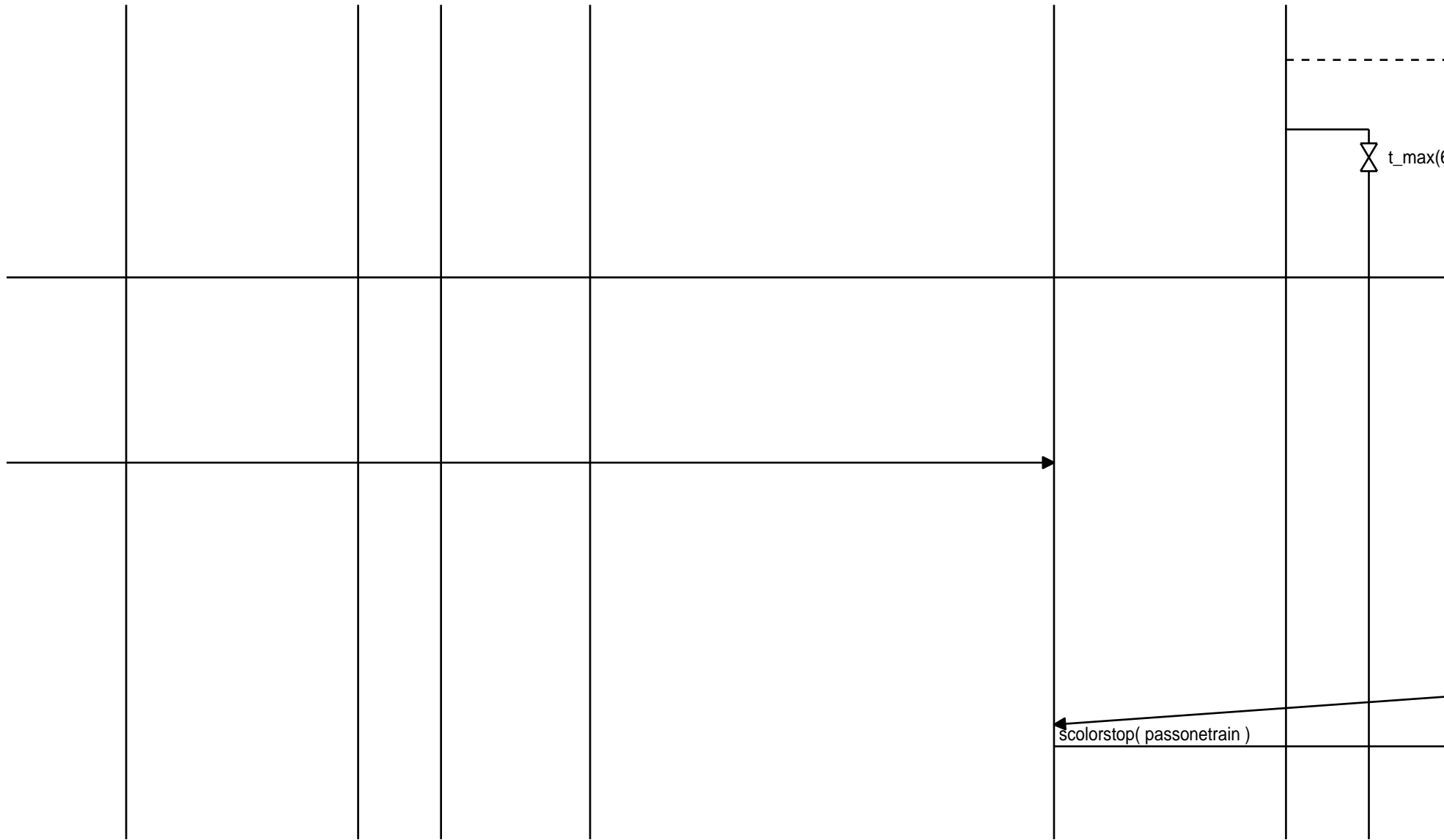
, time\_out(1.0)







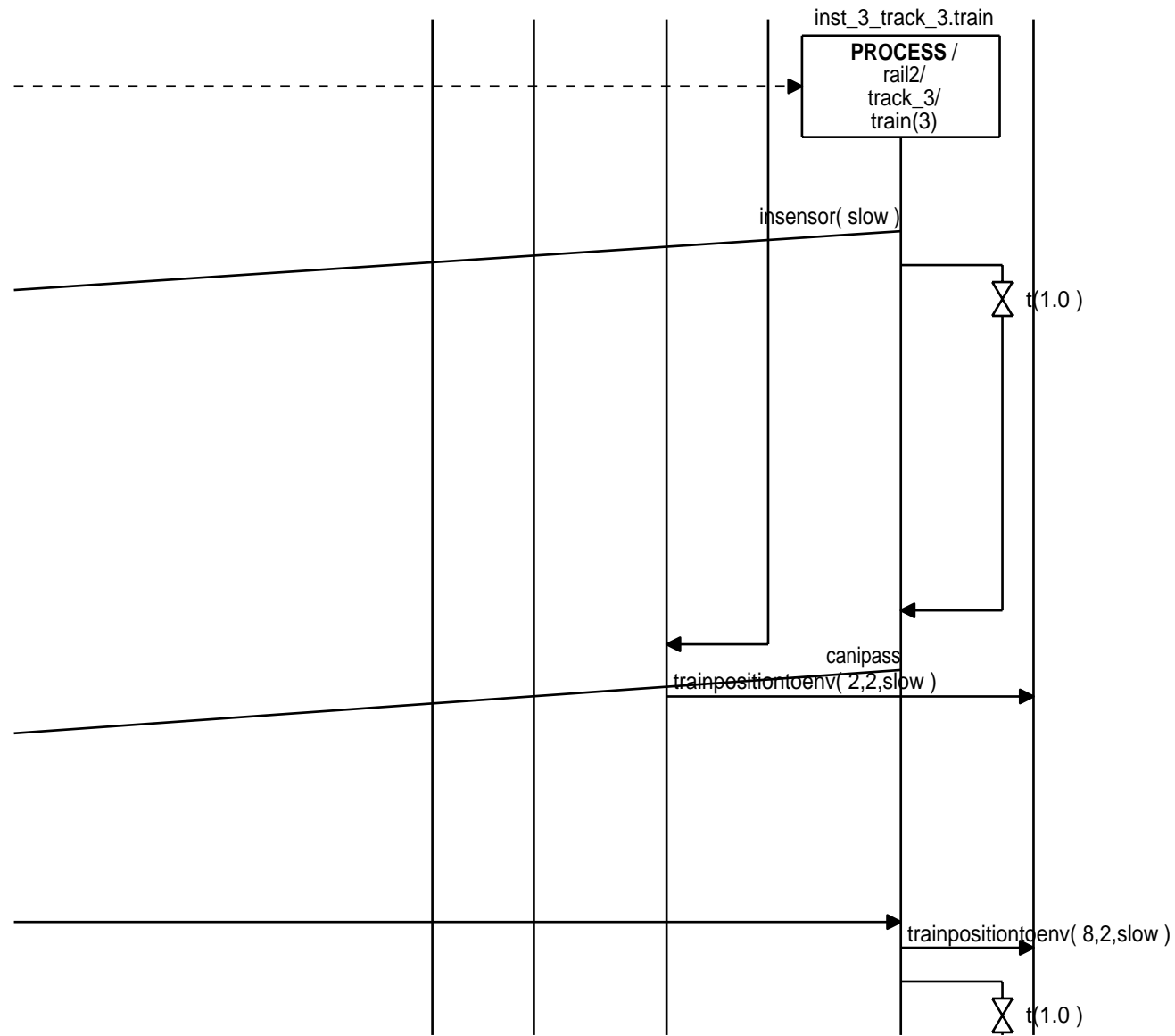


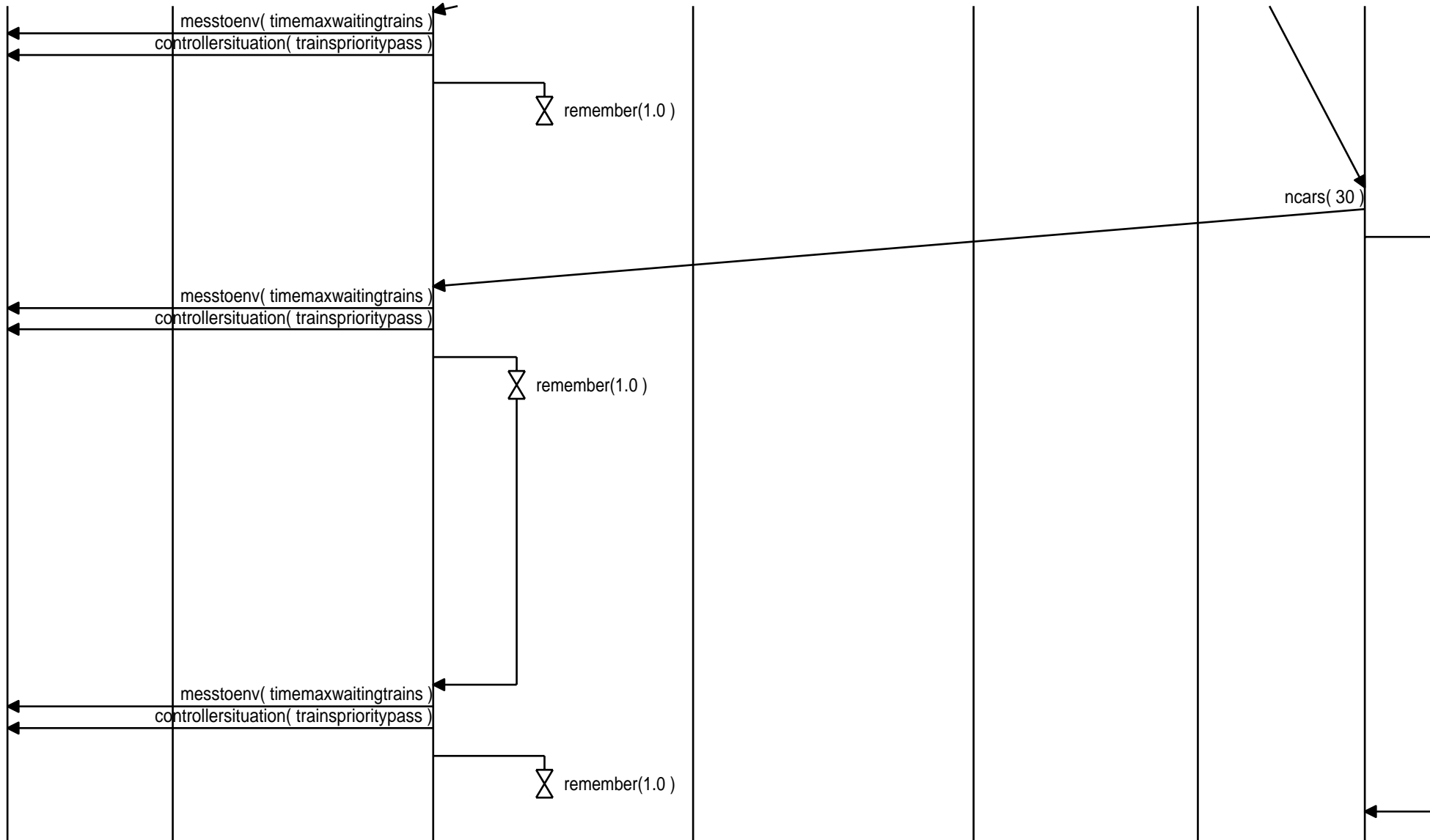


t\_max(6.0)

insensor( slow )

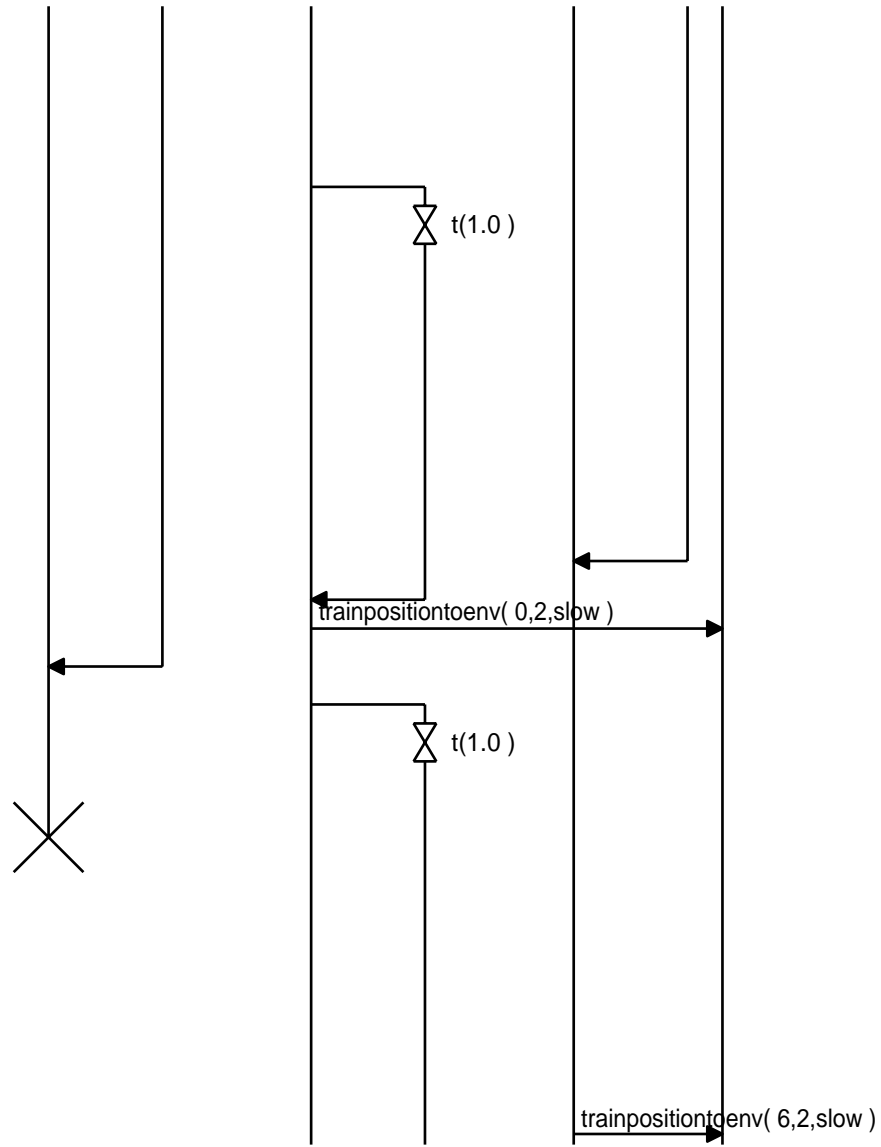


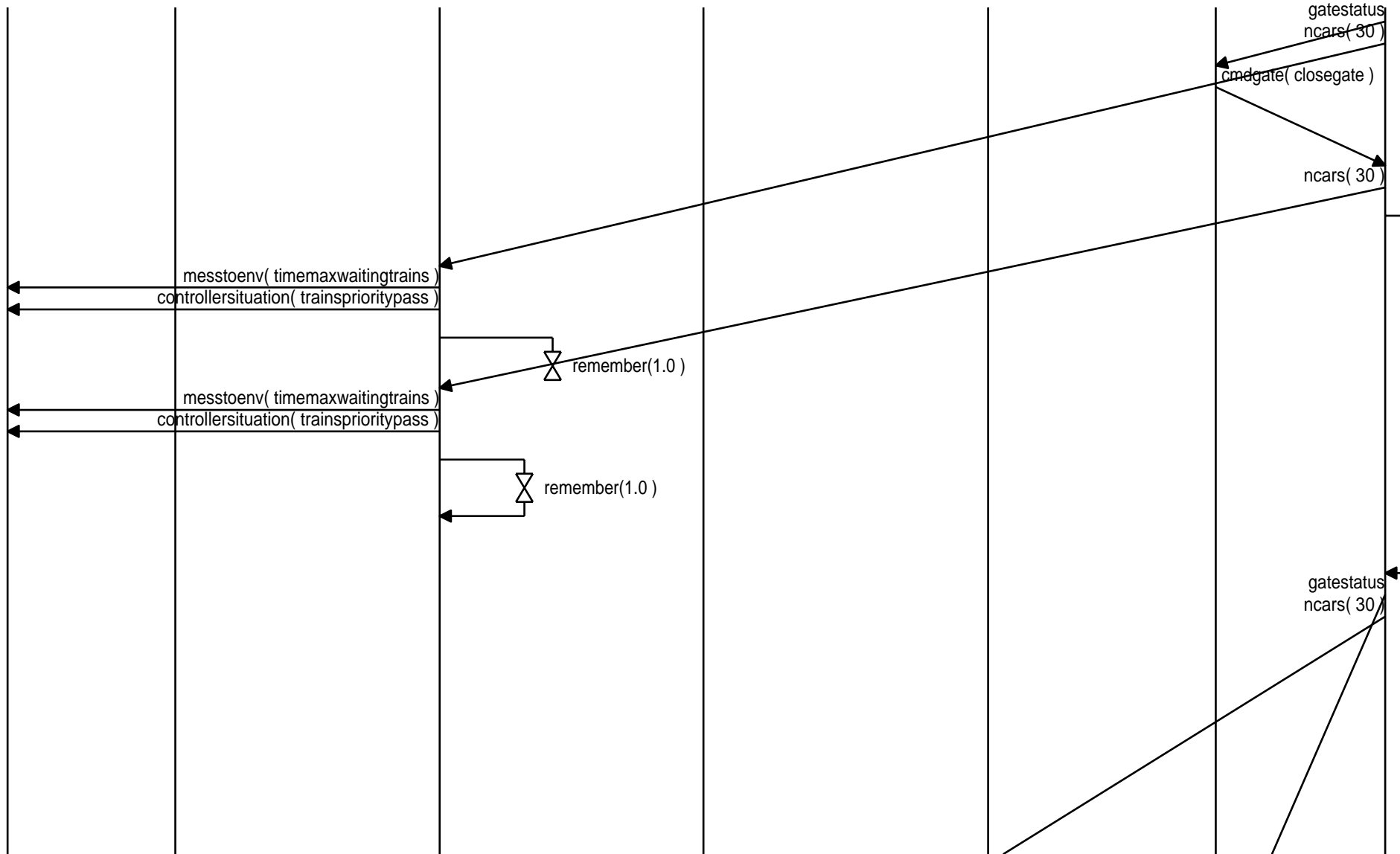




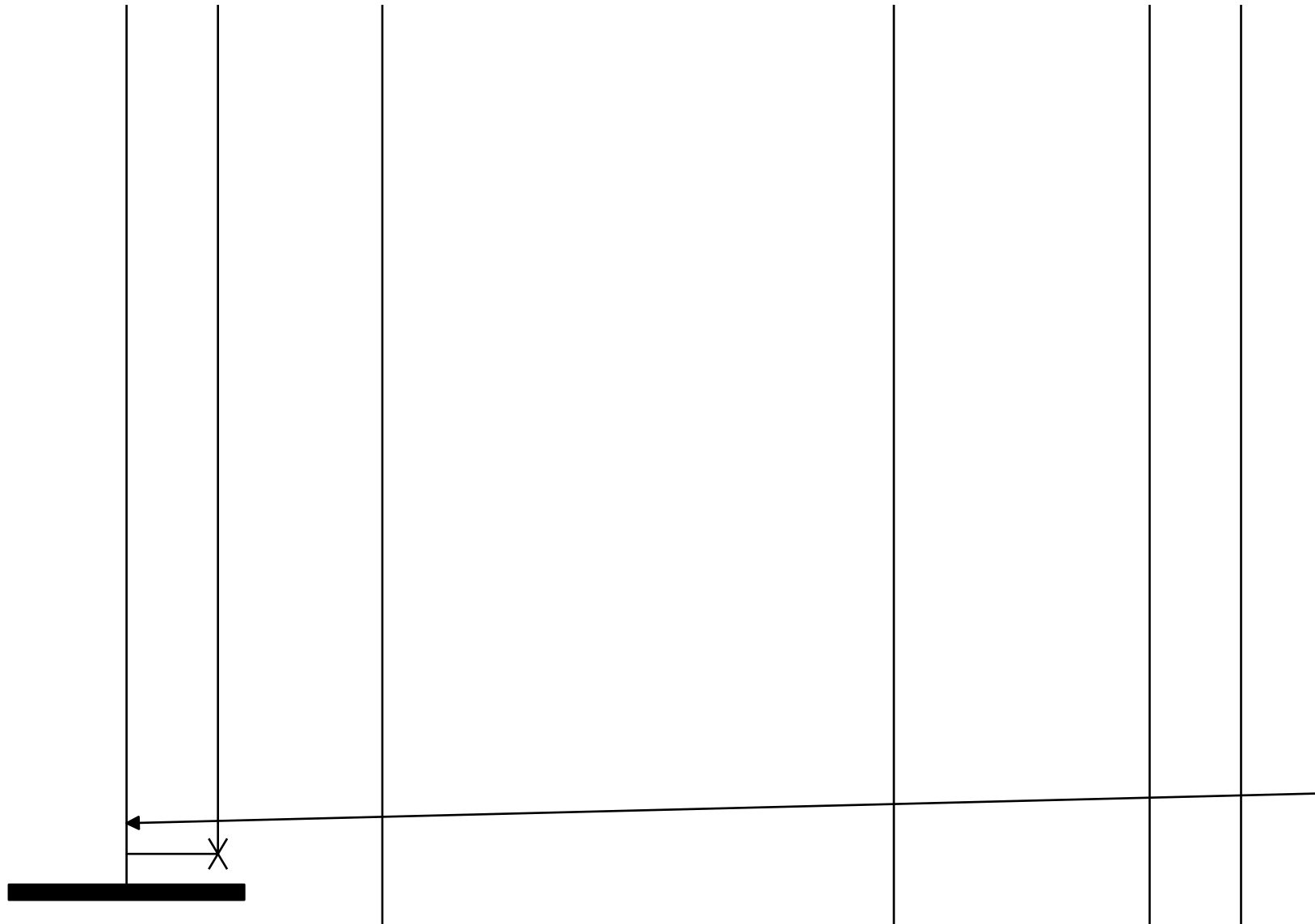
time\_out(1.0)

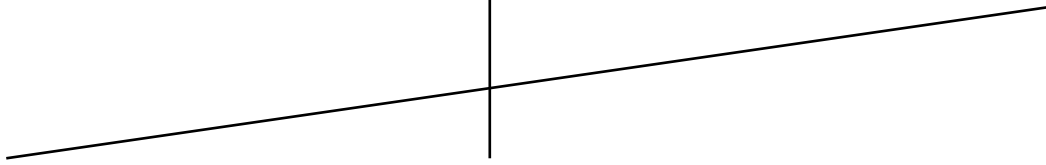
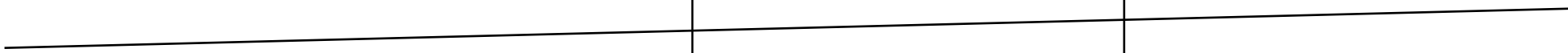
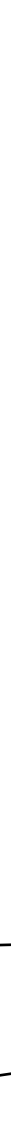




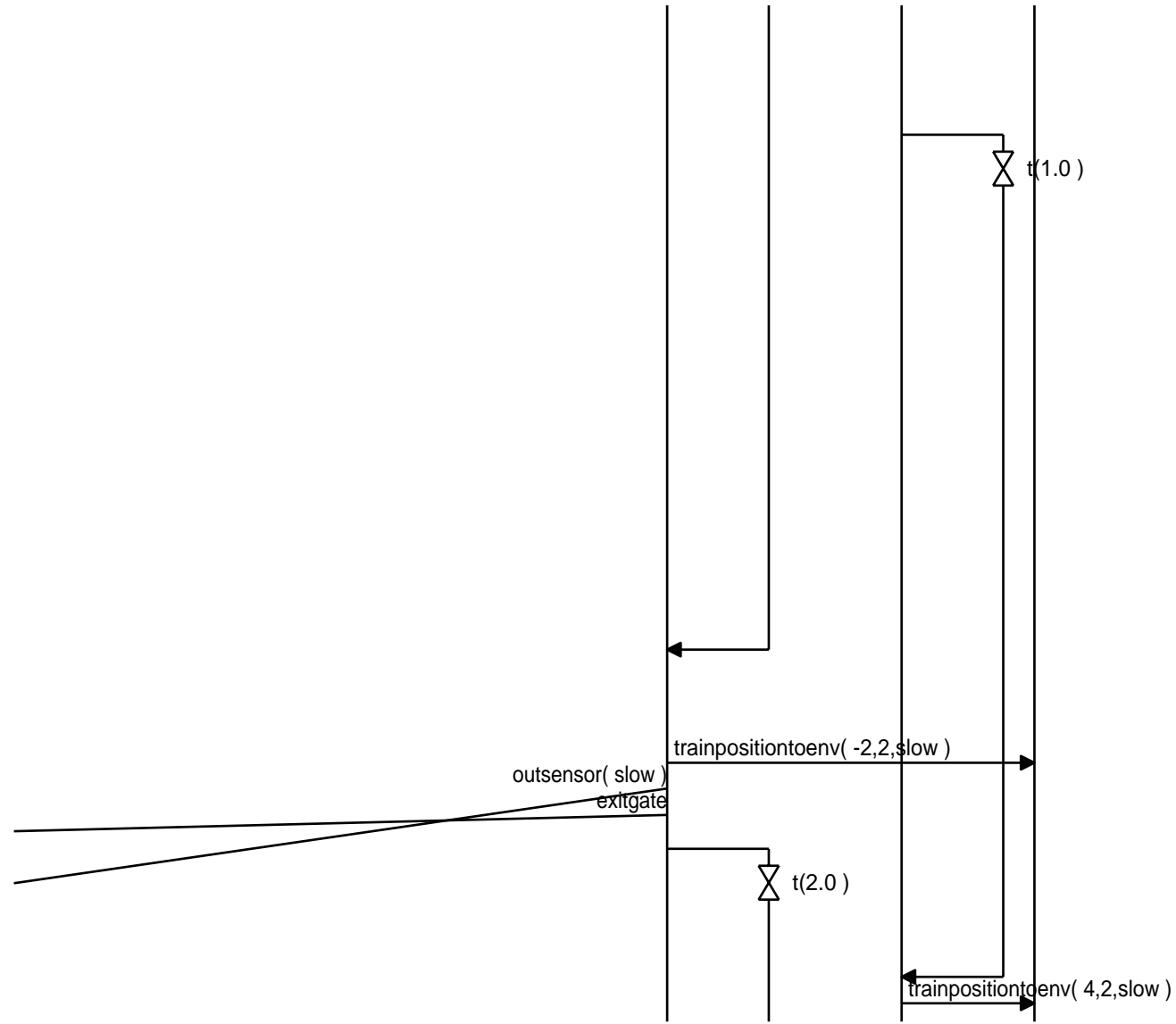


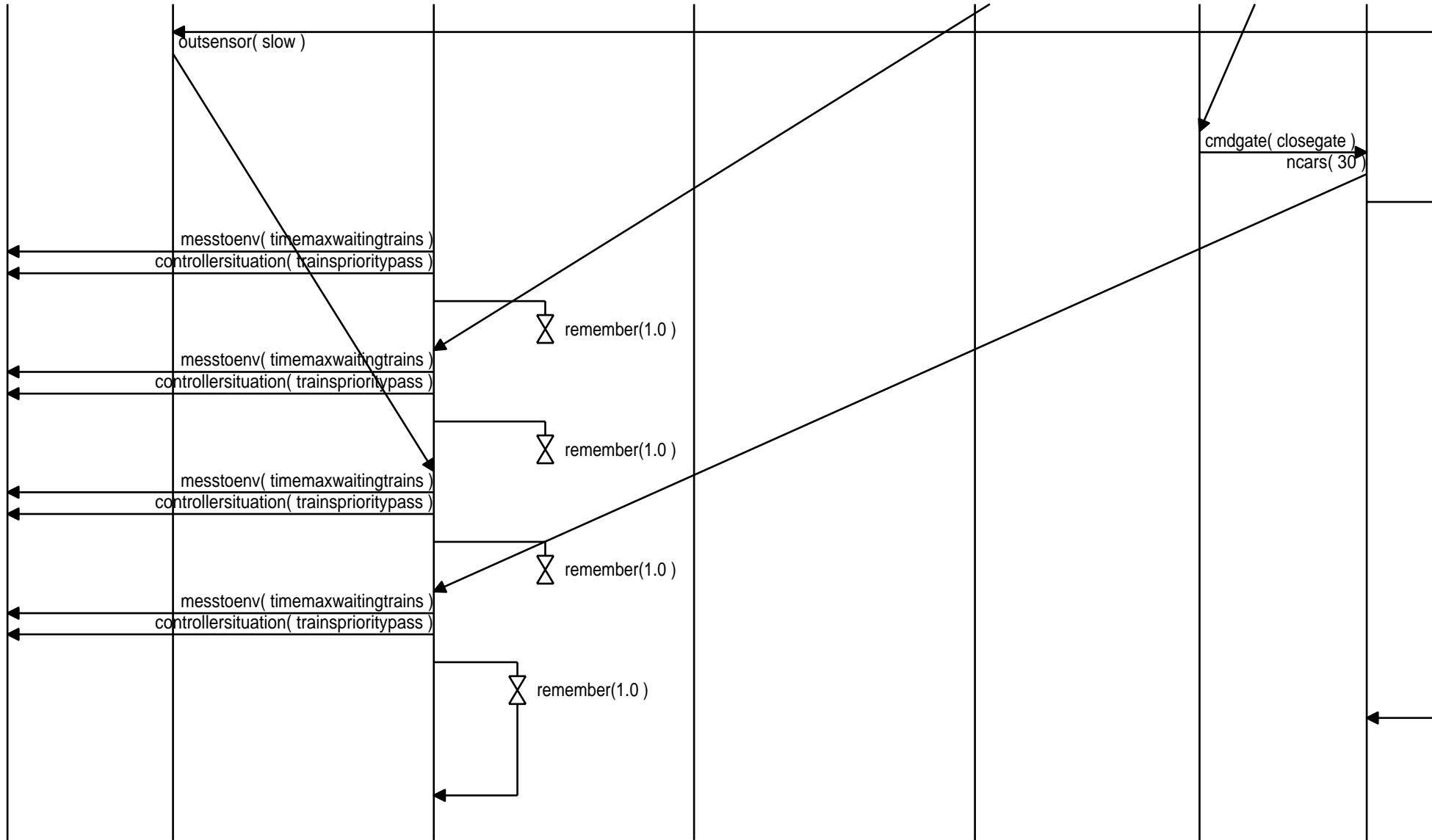
time\_out(1.0)







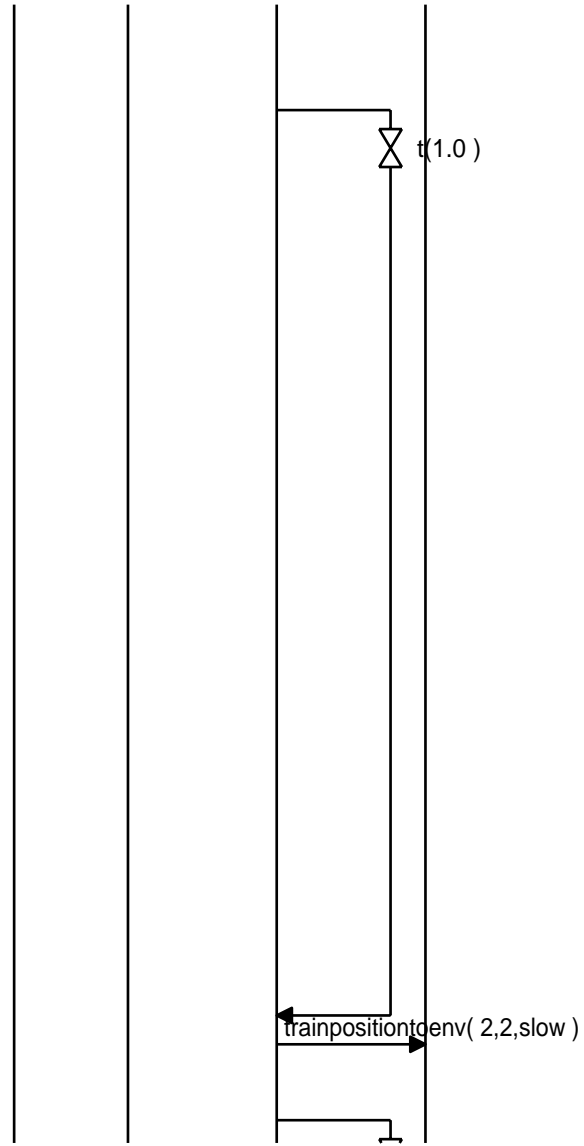


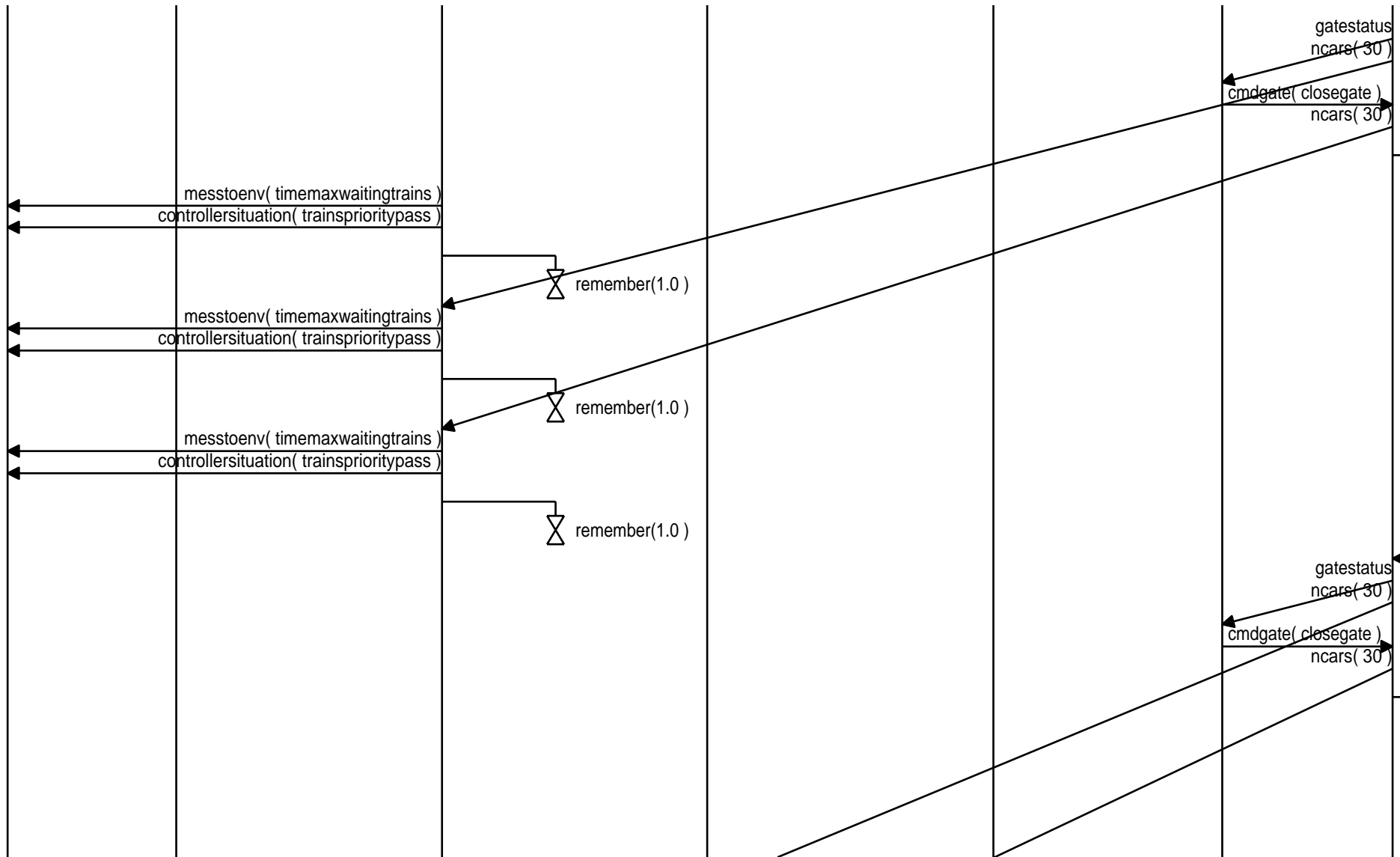


, time\_out(1.0)

outsensor( slow )





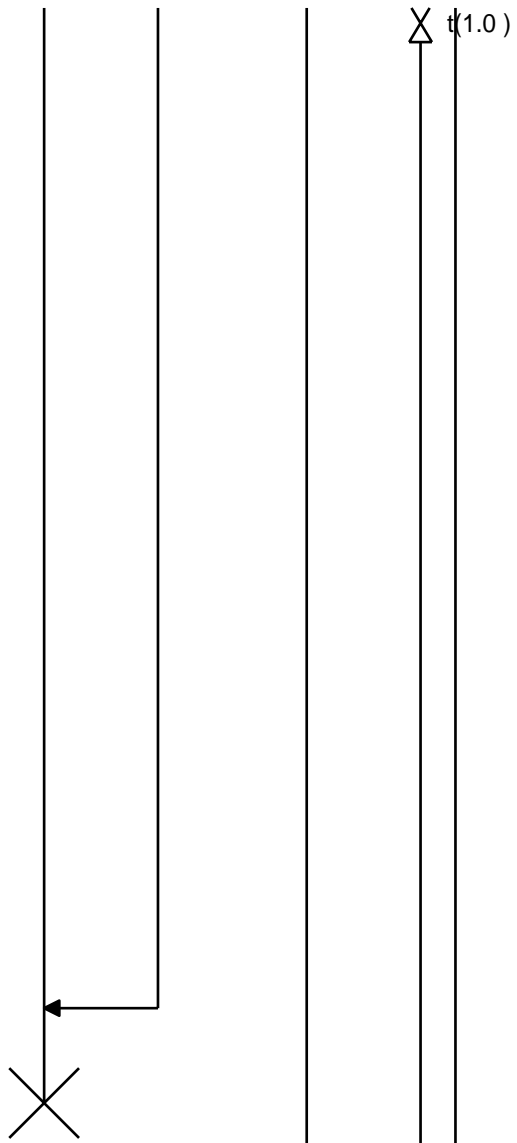


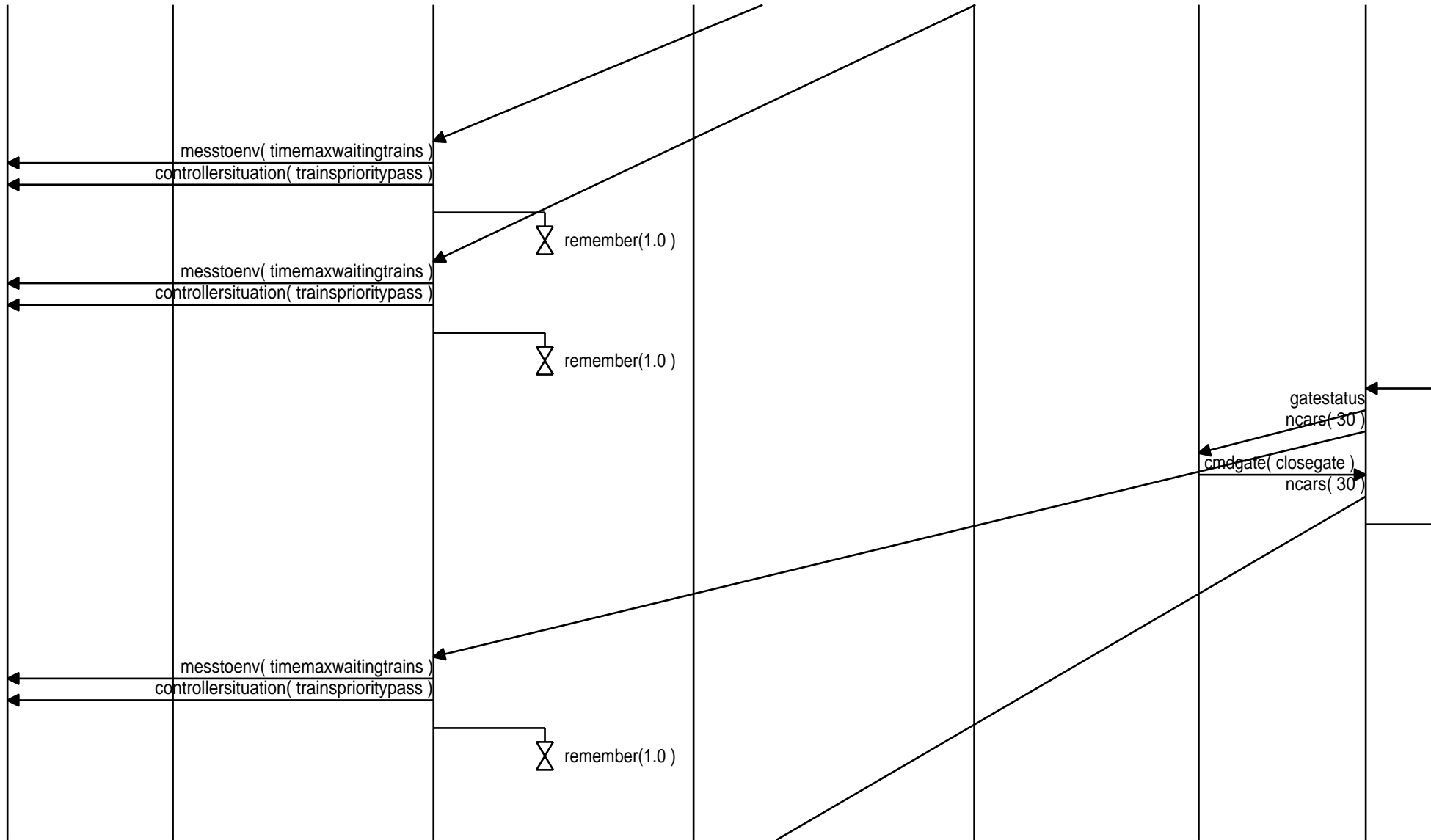
, time\_out(1.0)

, time\_out(1.0)





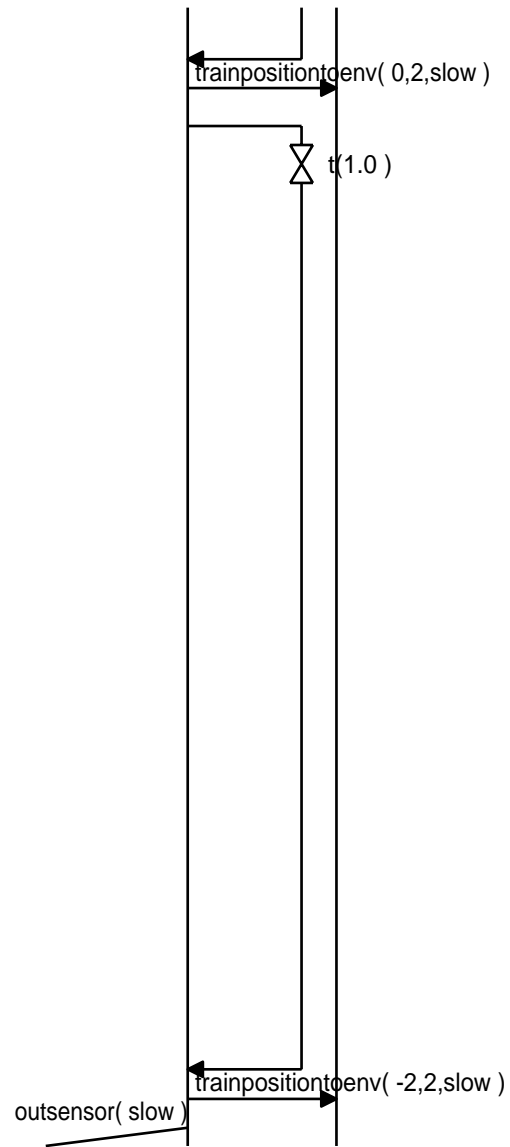


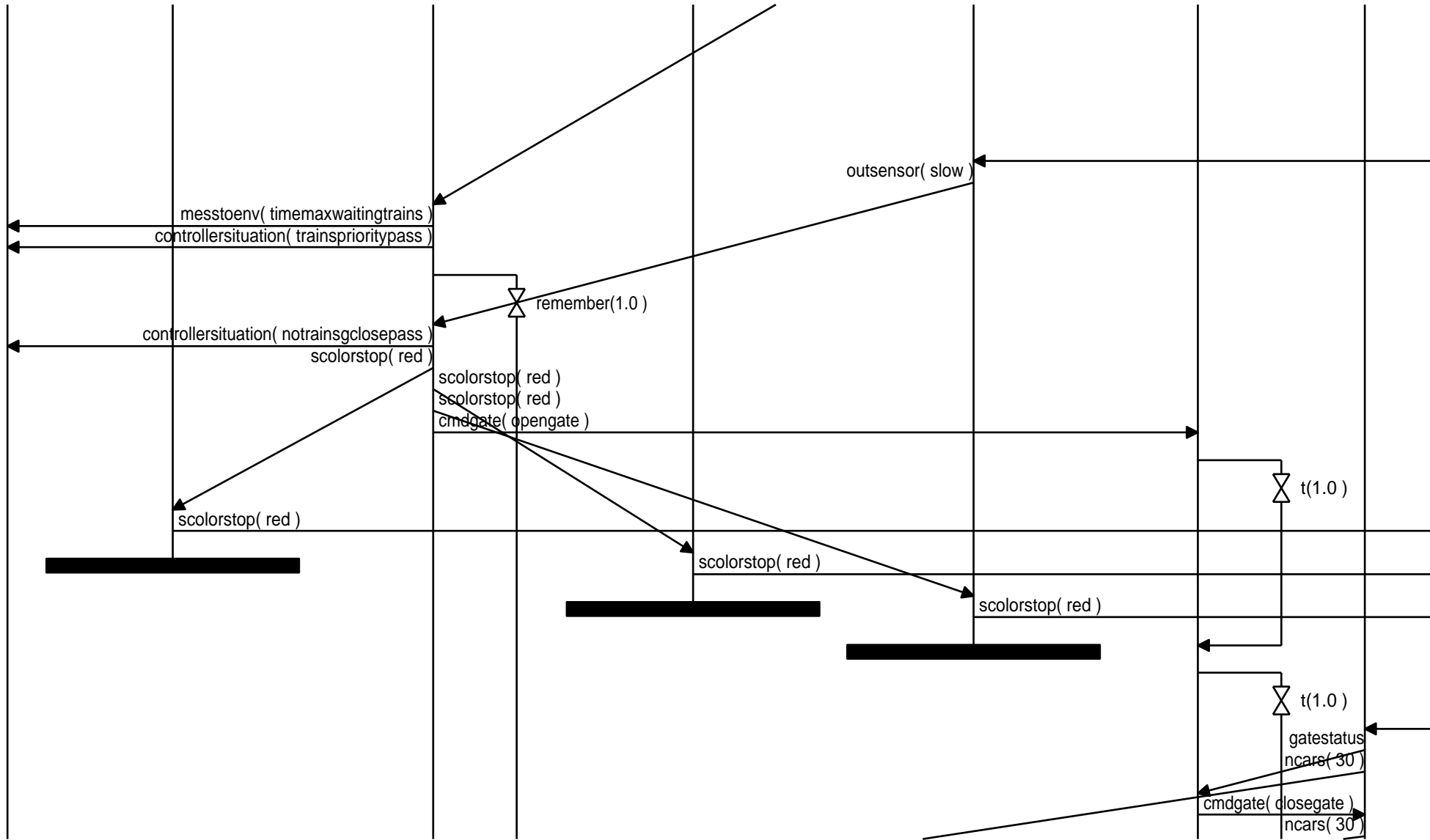


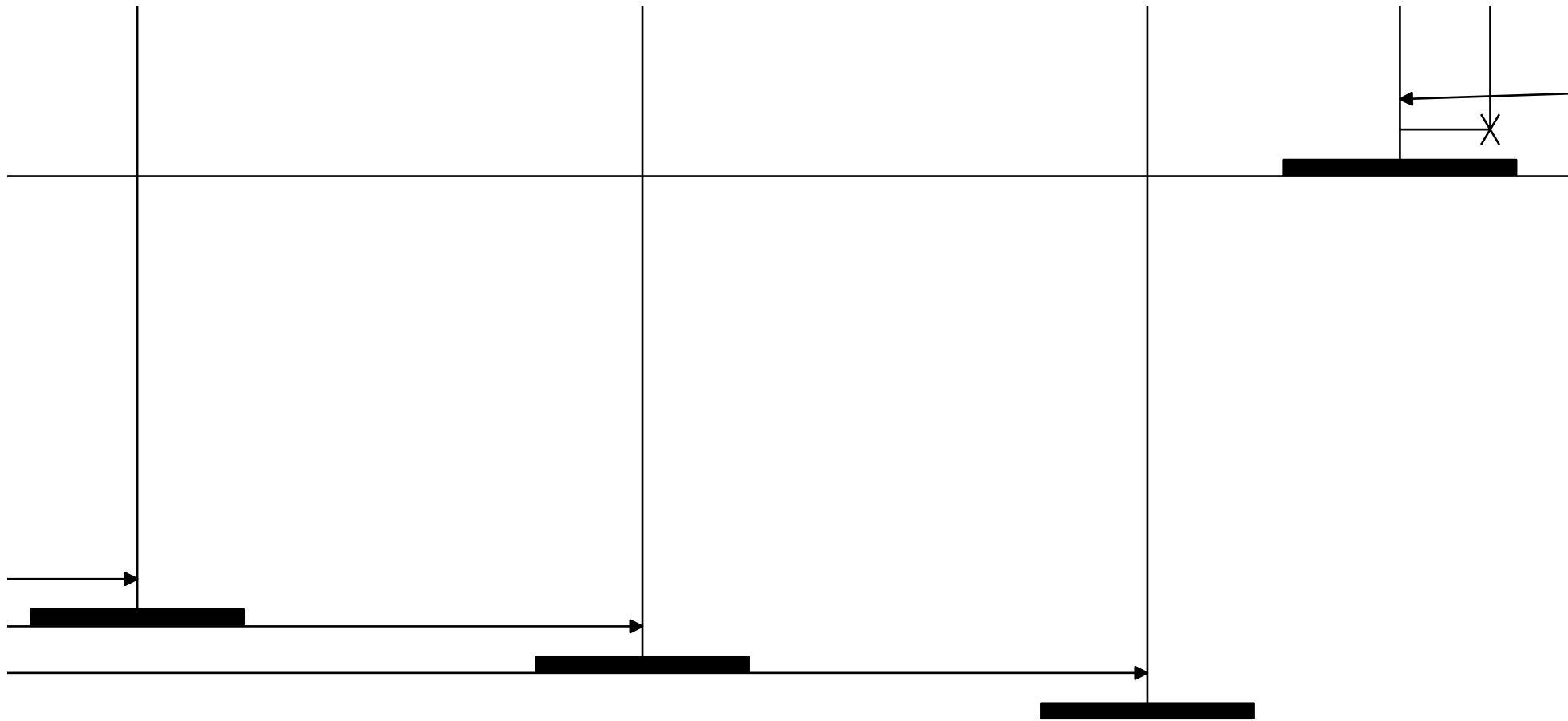
time\_out(1.0)

t\_max(2)

t\_max(2.0)



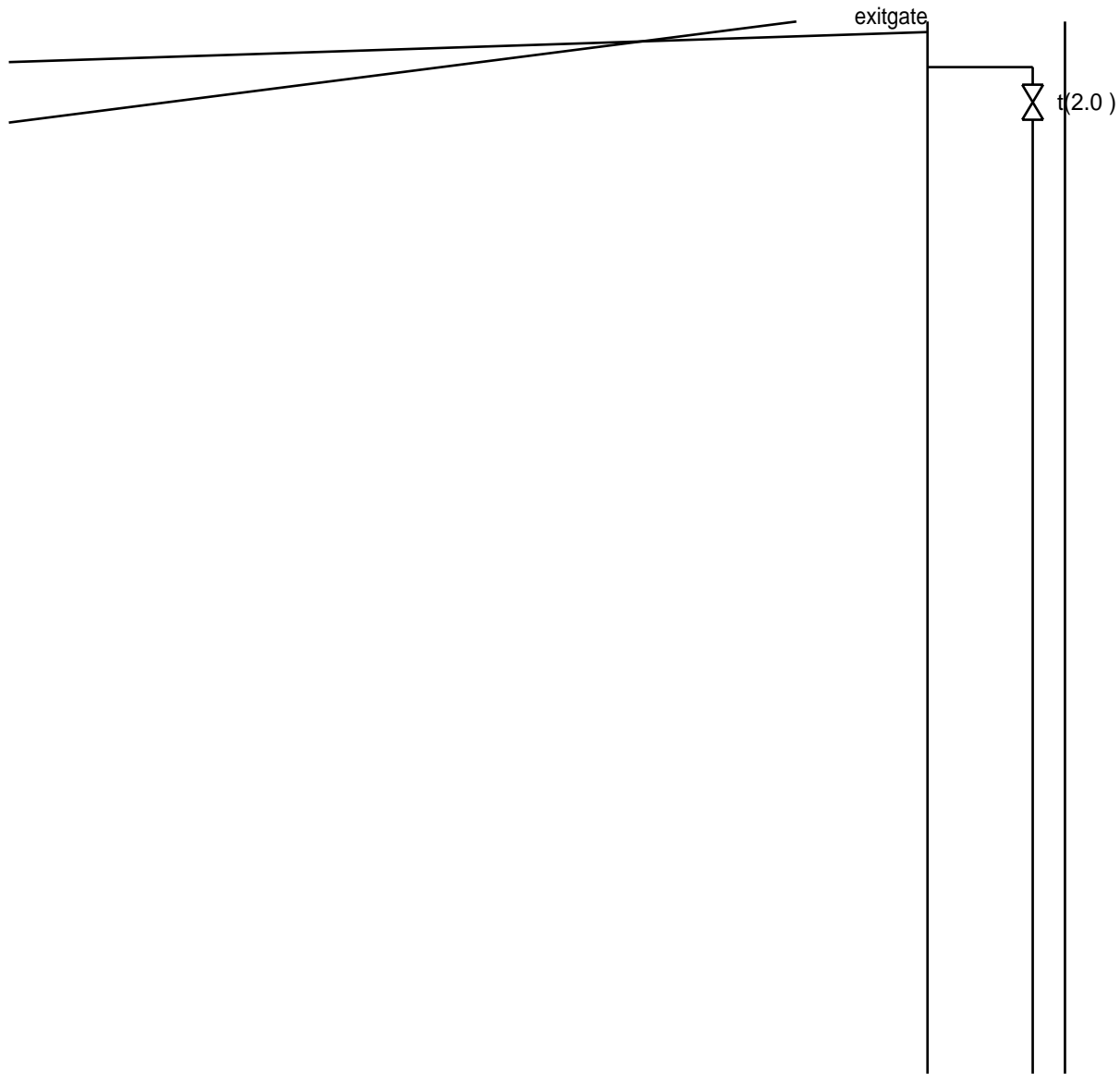


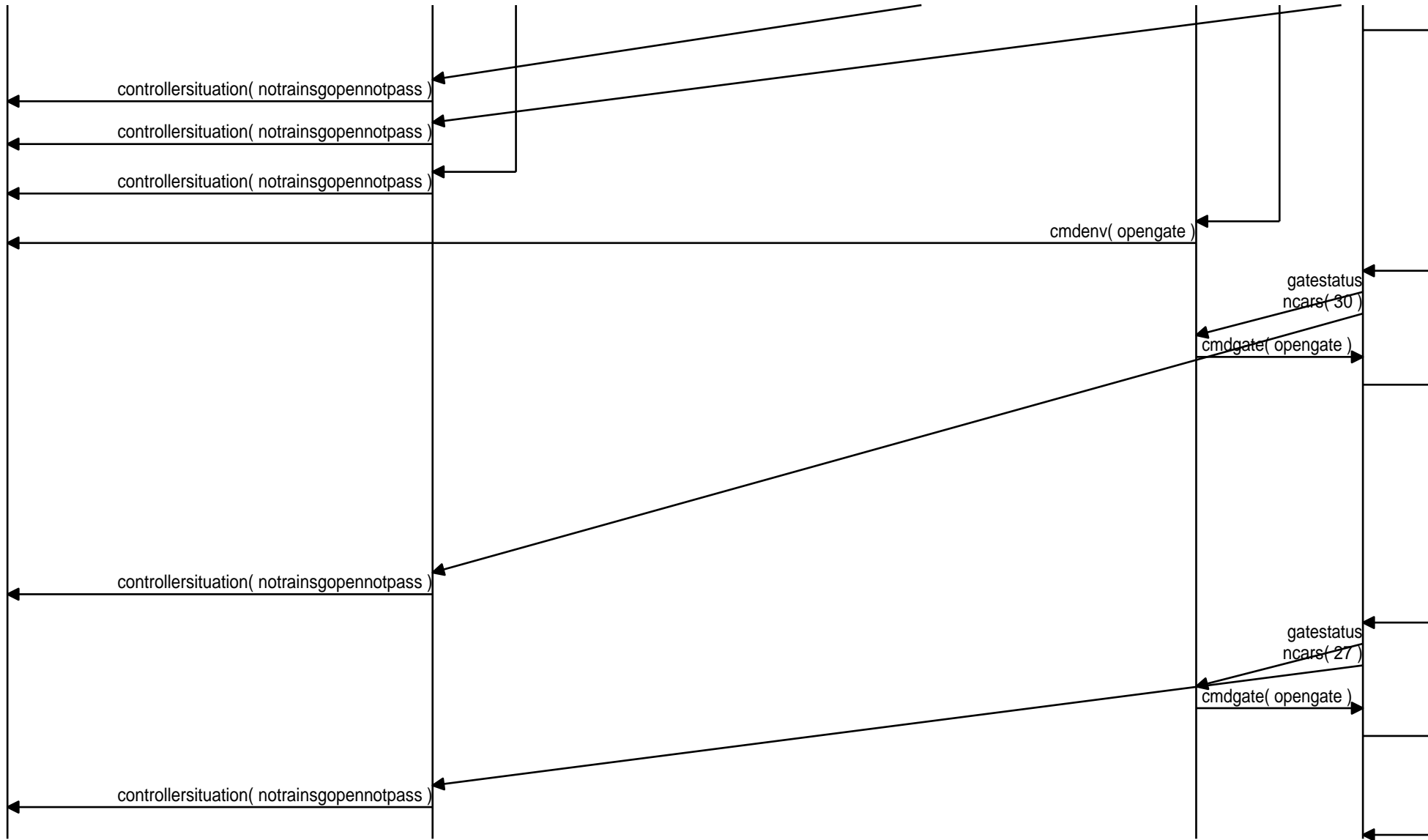


outsensor( slow )







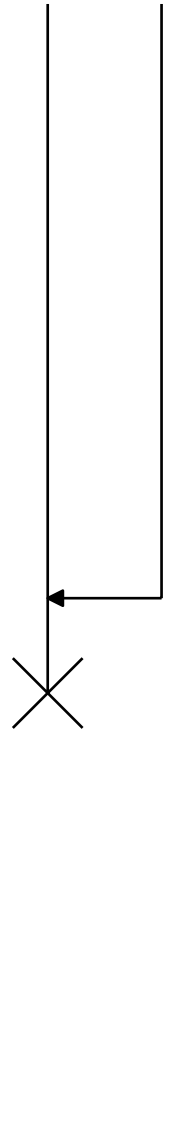


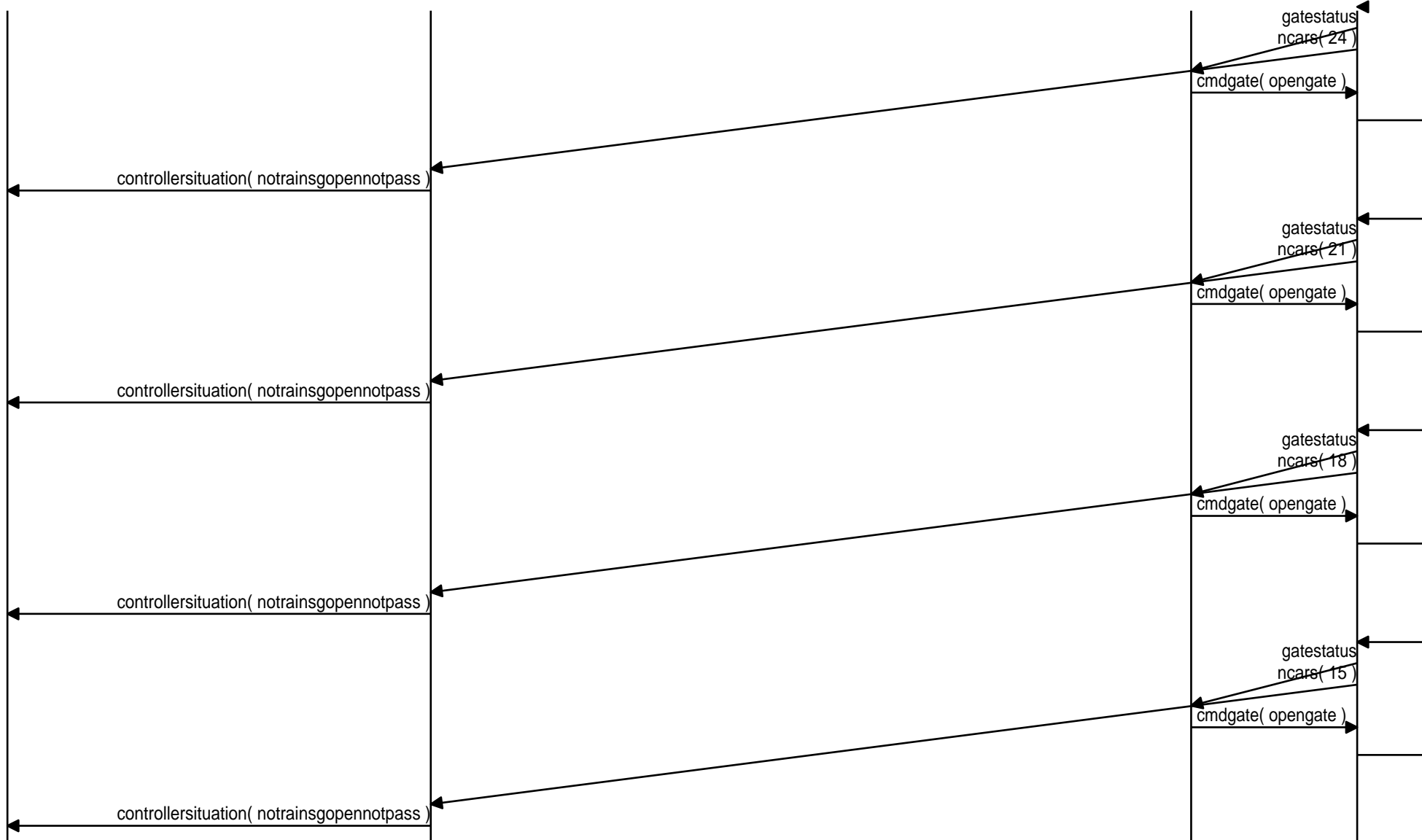
time\_out(1.0)

time\_out(1.0)

time\_out(1.0)







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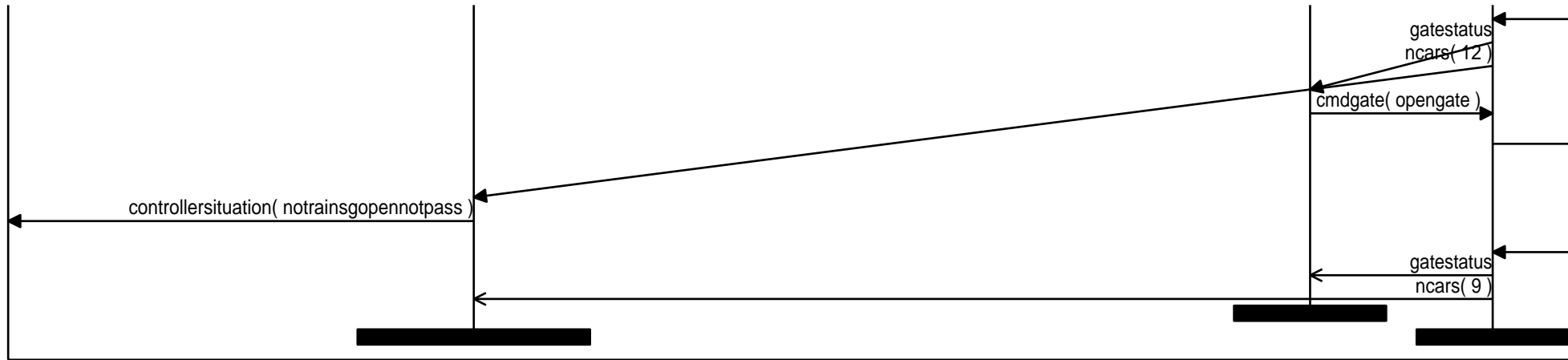
' time\_out(1.0 )  
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, time\_out(1.0)

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