

Results for RCXPASO (in 00:00:00.912):

NB_EV: 5
AP: AP0
NB_AP: 1
NB_MAY: -1
NB_MUST_MINUS: -1
NB_MUST_PLUS: -1
NB_MUST_SHARP: -1
NB_AS: 2
NB_AS_RCHD: 2
TAU_AS: 100.00
NB_AT: 12
NB_AT_RCHD: 12
TAU_AT: 100.00
NB_EXPECTED_AS: 2
NB_EXPECTED_AS_RCHD: 2
TAU_EXPECTED_AS: 100.00
NB_EXPECTED_AT: 2
NB_EXPECTED_AT_RCHD: 2
TAU_EXPECTED_AT: 100.00
NB_CS: 37
NB_CS_RCHD: 16
NB_CT: 35
NB_CT_RCHD: 23
RHO_CS: 43.24
RHO_CT: 65.71
NB_TESTS: 8
NB_STEPS: 48

TESTS:
c0q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=23 -[Read_Binary]-> c1q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24 -[Select_File]-> c0q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=23 -[Select_File]-> c0q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24 -[Select_File]-> c1q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24 -[Reset]-> c1q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=24 -[Unblock_CHV]-> c2q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=9, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=26 -[Verify_CHV]-> c27q0 = blockedCHVStatus=14, blockedStatus=14, counterCHV=2, counterUnblockCHV=9, currentDirectory=1, currentFile=0, data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17, sw=26

SET_EXPECTED_AS:
q0 = $\neg(p_0 = \text{counterCHV} = 0)$
q1 = $(p_0 = \text{counterCHV} = 0)$

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SET_RCHD_AS:  
q0 = -(p0 = counterCHV=0)  
q1 = (p0 = counterCHV=0)
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SET_RCHD_EXPECTED_AS:  
q0 = -(p0 = counterCHV=0)  
q1 = (p0 = counterCHV=0)
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SET_EXPECTED_AT:
q0 = ~p0 = counterCHV=0) -> [ Verify_CHV ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -> [ Verify_CHV ]-> q1 = (p0 = counterCHV=0)
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SET_RCHD_AT:
q0 = -(p0 = counterCHV=0) -[ Read_Binary ]-> q0 = -(p0 = counterCHV=0)
q0 = -(p0 = counterCHV=0) -[ Reset ]-> q0 = -(p0 = counterCHV=0)
q0 = -(p0 = counterCHV=0) -[ Select_File ]-> q0 = -(p0 = counterCHV=0)
q0 = -(p0 = counterCHV=0) -[ Unblock_CHV ]-> q0 = -(p0 = counterCHV=0)
q0 = -(p0 = counterCHV=0) -[ Verify_CHV ]-> q0 = -(p0 = counterCHV=0)
q0 = -(p0 = counterCHV=0) -[ Verify_CHV ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Read_Binary ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Reset ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Select_File ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Unblock_CHV ]-> q0 = -(p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Unblock_CHV ]-> q1 = (p0 = counterCHV=0)
q1 = (p0 = counterCHV=0) -[ Verify_CHV ]-> q1 = (p0 = counterCHV=0)

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SET_RCHD_EXPECTED_AT:
q0 = ~ $(p_0 = \text{counterCHV} = 0)$  - [ Verify_CHV ]-> q1 =  $(p_0 = \text{counterCHV} = 0)$ 
q1 =  $(p_0 = \text{counterCHV} = 0)$  - [ Verify_CHV ]-> q1 =  $(p_0 = \text{counterCHV} = 0)$ 

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SET UNRCHD AS:

SET_UNRCHD_EXPECTED_AS:

SET_UNRCHD_AT:

SET_UNRCHD_EXPECTED_AT:

TIME_ATS: 00:00:00.912

TIME_TESTS: 00:00:00.005