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(Alt) In[ ]:=
  CurrentValue[EvaluationNotebook[], WindowStatusArea] = ToString[1 + 1]

(Alt) Out[ ]=
  2

(Alt) In[ ]:=
  Split[{a, b, c, c, c, d}] /. {x_, x_, xs___} -> {x, 2 + Length[{xs}]}

(Alt) Out[ ]=
  {{a}, {b}, {c, 3}, {d}}

(Alt) In[ ]:=
  Split[{a, b, c, c, c, d}] /. {{x_} -> x, xs_ -> {First[xs], Length[xs]}}

(Alt) Out[ ]=
  {{a}, 4}

(Alt) In[ ]:=
  Plus@@@Split[{a, b, c, c, c, d, c, c}]

(Alt) Out[ ]=
  {a, b, 3 c, d, 2 c}

(Alt) In[ ]:=
  PrintProfile[]

(Alt) Out[ ]=
  ProfileRoot is root. Profiled time: 126.969
    ( 1) 1.327/ 126.950 above Boot
    ( 2) 0.016/ 0.016 above CF
  TTR: called 2 times, time in 79.5/111.437
    ( 1) 2.453/ 4.531 under amt[1, 3]
    ( 1) 77.047/ 106.910 under aΔt[1, 3]
    ( 2) 0/ 0 above Invert
    ( 2) 1.046/ 1.594 above NCM
    ( 3) 0.016/ 30.031 above Seepage
    ( 6) 0.078/ 0.140 above UCF
    ( 3) 0.172/ 0.172 above 0
  CF: called 40560 times, time in 25.391/25.391
    ( 4917) 1.360/ 1.360 under Boot
    ( 2) 0.016/ 0.016 under ProfileRoot
    ( 140) 17.310/ 17.310 under Seepage
    ( 740) 0.390/ 0.390 under TriangularDSolve
    ( 34761) 6.315/ 6.315 under UCF
  UCF: called 18681 times, time in 6.978/13.293
    ( 6) 0.078/ 0.140 under TTR
    ( 4) 0.015/ 0.015 under SG
    ( 228) 0.110/ 0.252 under AdNil
    ( 23) 0/ 0.032 under Boot
    ( 6) 0/ 0 under Invert
    ( 17779) 6.664/ 12.119 under NCM
    ( 20) 0/ 0.468 under TT
    ( 583) 0.095/ 0.220 under UB
    ( 1) 0/ 0.016 under amt[1, 3]

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( 31) 0.016/ 0.031 under aΔt[1, 3]
( 34761) 6.315/ 6.315 above CF
NCM: called 1169 times, time in 5.671/17.79
( 2) 1.046/ 1.594 under TTR
( 1) 0.015/ 0.062 under Boot
( 1166) 4.610/ 16.134 under UB
( 17779) 6.664/ 12.119 above UCF
SG: called 2 times, time in 3.781/5.25
( 1) 0.375/ 0.610 under amt[1, 3]
( 1) 3.406/ 4.640 under aΔt[1, 3]
( 3) 0/ 1.438 above Seepage
( 4) 0.015/ 0.015 above UCF
( 3) 0.016/ 0.016 above 0
Boot: called 6 times, time in 3.437/364.609
( 5) 2.110/ 237.660 under Boot
( 1) 1.327/ 126.950 under ProfileRoot
( 5) 2.110/ 237.660 above Boot
( 4917) 1.360/ 1.360 above CF
( 1) 0/ 0 above Invert
( 1) 0.015/ 0.062 above NCM
( 2) 0/ 1.421 above Seepage
( 1) 0.047/ 0.094 above TriangularDSolve
( 1) 0/ 0.062 above TT
( 23) 0/ 0.032 above UCF
( 2) 0.032/ 0.032 above 0
( 1) 0.047/ 7.109 above amt[1, 3]
( 1) 0.424/ 113.340 above aΔt[1, 3]
0: called 252 times, time in 0.864/0.864
( 3) 0.172/ 0.172 under TTR
( 3) 0.016/ 0.016 under SG
( 2) 0.032/ 0.032 under Boot
( 244) 0.644/ 0.644 under Seepage
TriangularDSolve: called 3 times, time in 0.516/0.906
( 1) 0.047/ 0.094 under Boot
( 1) 0.282/ 0.359 under amt[1, 3]
( 1) 0.187/ 0.453 under aΔt[1, 3]
( 740) 0.390/ 0.390 above CF
aΔt[1, 3]: called 1 times, time in 0.424/113.344
( 1) 0.424/ 113.340 under Boot
( 1) 77.047/ 106.910 above TTR
( 1) 3.406/ 4.640 above SG
( 1) 0.187/ 0.453 above TriangularDSolve
( 1) 0/ 0.890 above TT
( 31) 0.016/ 0.031 above UCF
Seepage: called 140 times, time in 0.186/55.865
( 3) 0.016/ 30.031 under TTR
( 3) 0/ 1.438 under SG

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( 2)      0/ 1.421 under Boot
( 132) 0.170/ 22.975 under Seepage
( 216) 0.032/ 3.781 above AdNil
( 22)  0.016/ 10.937 above AdPotPlus
( 6)    0/ 0.032 above AdPoty
( 140) 17.310/ 17.310 above CF
( 132) 0.170/ 22.975 above Seepage
( 244) 0.644/ 0.644 above 0
UB: called 583 times, time in 0.11/16.464
( 273) 0.047/ 4.198 under AdNil
( 310) 0.063/ 12.266 under AdPoty
( 1166) 4.610/ 16.134 above NCM
( 583) 0.095/ 0.220 above UCF
AdNil: called 228 times, time in 0.048/4.498
( 216) 0.032/ 3.781 under Seepage
( 12)  0.016/ 0.717 under TT
( 273) 0.047/ 4.198 above UB
( 228) 0.110/ 0.252 above UCF
amt[1, 3]: called 1 times, time in 0.047/7.109
( 1)  0.047/ 7.109 under Boot
( 1)   0/ 1.546 above TTL
( 1)  2.453/ 4.531 above TTR
( 1)  0.375/ 0.610 above SG
( 1)  0.282/ 0.359 above TriangularDSolve
( 1)   0/ 0.016 above UCF
AdPotPlus: called 28 times, time in 0.016/12.25
( 22) 0.016/ 10.937 under Seepage
( 6)   0/ 1.313 under TT
( 304) 0/ 12.234 above AdPoty
TT: called 20 times, time in 0./5.82
( 1)   0/ 1.546 under TTL
( 1)   0/ 0.062 under Boot
( 17)  0/ 3.322 under TT
( 1)   0/ 0.890 under aΔt[1, 3]
( 12) 0.016/ 0.717 above AdNil
( 6)   0/ 1.313 above AdPotPlus
( 17)  0/ 3.322 above TT
( 20)  0/ 0.468 above UCF
Invert: called 3 times, time in 0./0.
( 2)   0/ 0 under TTR
( 1)   0/ 0 under Boot
( 6)   0/ 0 above UCF
AdPoty: called 310 times, time in 0./12.266
( 304) 0/ 12.234 under AdPotPlus
( 6)   0/ 0.032 under Seepage
( 310) 0.063/ 12.266 above UB

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TTL: called 1 times, time in 0./1.546
(  1)      0/  1.546 under amt[1, 3]
(  1)      0/  1.546 above TT
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