

Devoir 3

-----TIR 1-----

Collision = 0 (Vrai)

Temps = 5.98

PositionA = [ 97.96      0.00      5.68]

VitesseA = [ 9.99      -8.34      4.81]

PositionB = [100.00      2.04      5.01]

VitesseB = [ 11.69      -8.62      -4.79]

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-----TIR 2-----

Collision = 0 (Vrai)

Temps = 3.43

PositionA = [ 96.74      0.00      0.58]

VitesseA = [ 15.80      -4.11      1.03]

PositionB = [100.00      3.26      1.28]

VitesseB = [ 27.40      -27.52      -8.47]

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-----TIR 3-----

Collision = 0 (Vrai)

Temps = 6.04

PositionA = [ 98.76      0.00      5.81]

VitesseA = [ 10.19      -4.73      2.06]

PositionB = [100.00      2.91      4.71]

VitesseB = [ 6.30      2.26      -1.23]

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-----TIR 4-----

Collision = 1 (Faux)

Temps = 10.37

PositionA = [ 53.18      53.18      4.87]

VitesseA = [ 0.00      0.00      1.00]

PositionB = [ 61.46      10.00      0.00]

VitesseB = [ 0.00      0.00      0.00]

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-----TIR 5-----

Collision = 1 (Faux)

Temps = 15.17

PositionA = [157.44      0.00      5.22]

VitesseA = [ 0.01      0.00      2.00]

PositionB = [100.00      13.54      4.71]

VitesseB = [ 0.00      -0.00      0.00]

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-----TIR 6-----

Collision = 1 (Faux)

Temps = 15.26

PositionA = [158.35      15.84      5.49]

VitesseA = [ 0.01      0.00      2.00]

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PositionB = [146.47    10.00    2.18]
VitesseB   = [ -0.00     0.00    5.00]
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