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Problem (5-6)

Problem 5

0.0/1.0 point (graded)

By comparing the Euler method with the Taylor expansion, determine the order of the Euler method in terms of Δt .

☐ 0th order

☐ 1st order

☐ 2nd order

☐ 3rd order

☐ 4th order

Submit

You have used 0 of 2 attempts

Problem 6

0.0/1.0 point (graded)

By comparing the Leap-Frog method with the Taylor expansion, determine the order of the Leap-Frog method in terms of Δt .

☐ 0th order☐ 1st order☐ 2nd order☐ 3rd order☐ 4th order

You have used 0 of 2 attempts

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