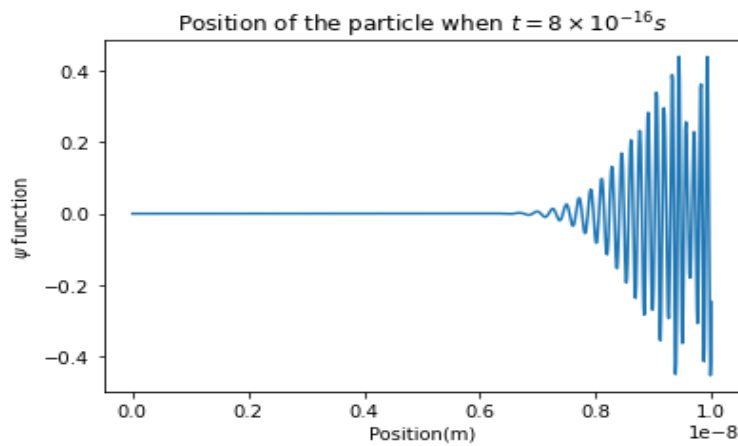


PHYA-UA 210 HW9

Robert Zhao

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Q1)



We can see that the ψ function for the particle spread out gradually. It implies that, though we know that the particle is at the center of the box initially, as time goes by, the particle can be in any position of the box.

Link for GitHub: <https://github.com/LagrangePointL3/phys-ua210>