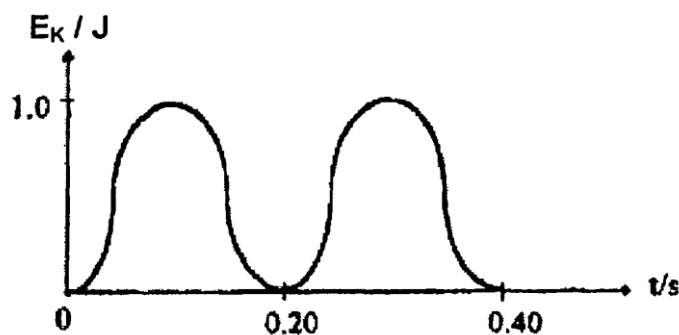


- 17 The graph shows the variation of the kinetic energy with time of a particle undergoing simple harmonic motion with an amplitude of 0.30 cm.



What is the maximum acceleration of the particle in m s^{-2} ?

A 0.094

B 0.74

C 1.8

D 3.0