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Probability normalization and wave function
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An introduction to the uncertainty principle
Key concepts of quantum mechanics, revisited
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Refresher on Our Kinematic Equations

Write these Equations Specifically for the Free Fall Problem

Equations for Free Fall

The Direction of the Acceleration

Standard Questions

Three Kinematic Equations

Problem 2

How Long Does It Take To Get to the Top

Maximum Height

Find the Speed

Find the Total Flight Time

Solve the Quadratic Equation

Quadratic Equation

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To perform a distillation ...

Three types of distillations

Choosing the size of the heating mantle

Assembling the distillation apparatus

Turn on the Variac

If the condensate ring stops rising, increase the setting on the Variac.

Don't forget to turn off the heat!

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2. Fractional Distillation

Make sure that all joints are greased!

Before performing a vacuum distillation, check for leaks in the system.

1. Turn off vacuum 2. Introduce air 3. Regrease the joints 4. Try again

Boiling stones are useless for a vacuum distillation!

DO NOT turn on the heat!

After the liquid has stopped boiling, turn on the heat

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