

Determining g on an Incline

- Preliminary Questions
- Data/Observations
 - Sample graphs (d-t, v-t with slope) - identify the trial.
 - data table
- Analysis
 - 1 + 2 → show ^{sample} calculation
 3. Insert GA graph (show LOBF + extrapolated value)
 4. Write equation → use appropriate variables
 5. State the acc when $\sin \theta = 1$ (extrapolated value)
 6. % error = $\frac{\text{exp.} - \text{true}}{\text{true}} \times 100\%$
 - 7 + 8 N/A
 9. is extrapolation valid?
- Extensions 1 + 2
 - 3 (Adv) - estimate a value for μ_k ($m = 0.500 \text{ kg}$)

DUE Friday (Mar 28)