

Determining g on an Incline

- Preliminary Questions
- Data/Observations
  - sample graphs (1 set  $\Rightarrow$  d-t, v-t with slope)
    - $\hookrightarrow$  identify the trial
  - data table
- Analysis
  - show a sample calculation (identify the trial)
  - 3. GA graph insert here
  - 4. use appropriate variables (not x and y)
  - 5. Statement.....
  - 6.  $\% \text{ error} = \frac{\text{exp} - \text{true}}{\text{true}} \times 100\%$
  - 7+8. N/A
  - 9. ?

## • Extensions

1. more than 1 sentence.....  
consult at least 3 references.
2. FBD  $\Rightarrow$  general expression for a  
(look back at your notes!)
- 3(ADV)  $\Rightarrow$  find  $u_k$  HINT: think about  
the y-intercept

Review:

p528/23-25

p526/33, 34 + 36