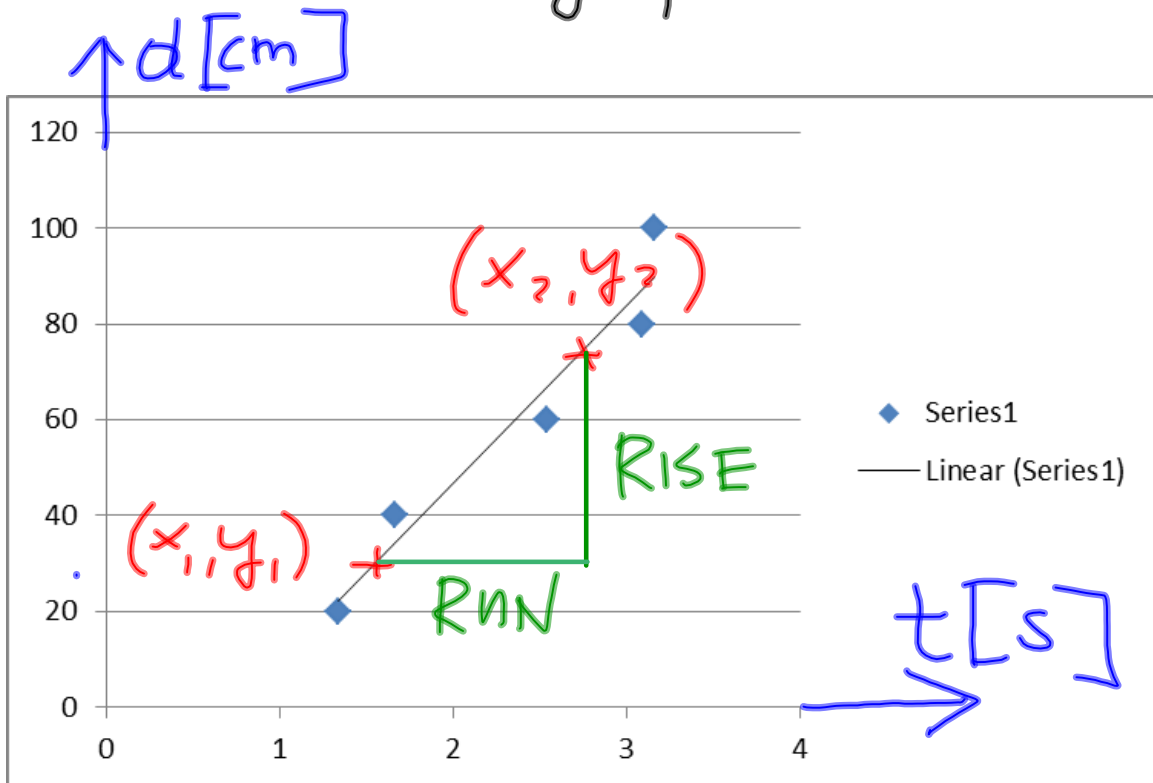


Table A - Steady speed



Sep 10-12:10 PM

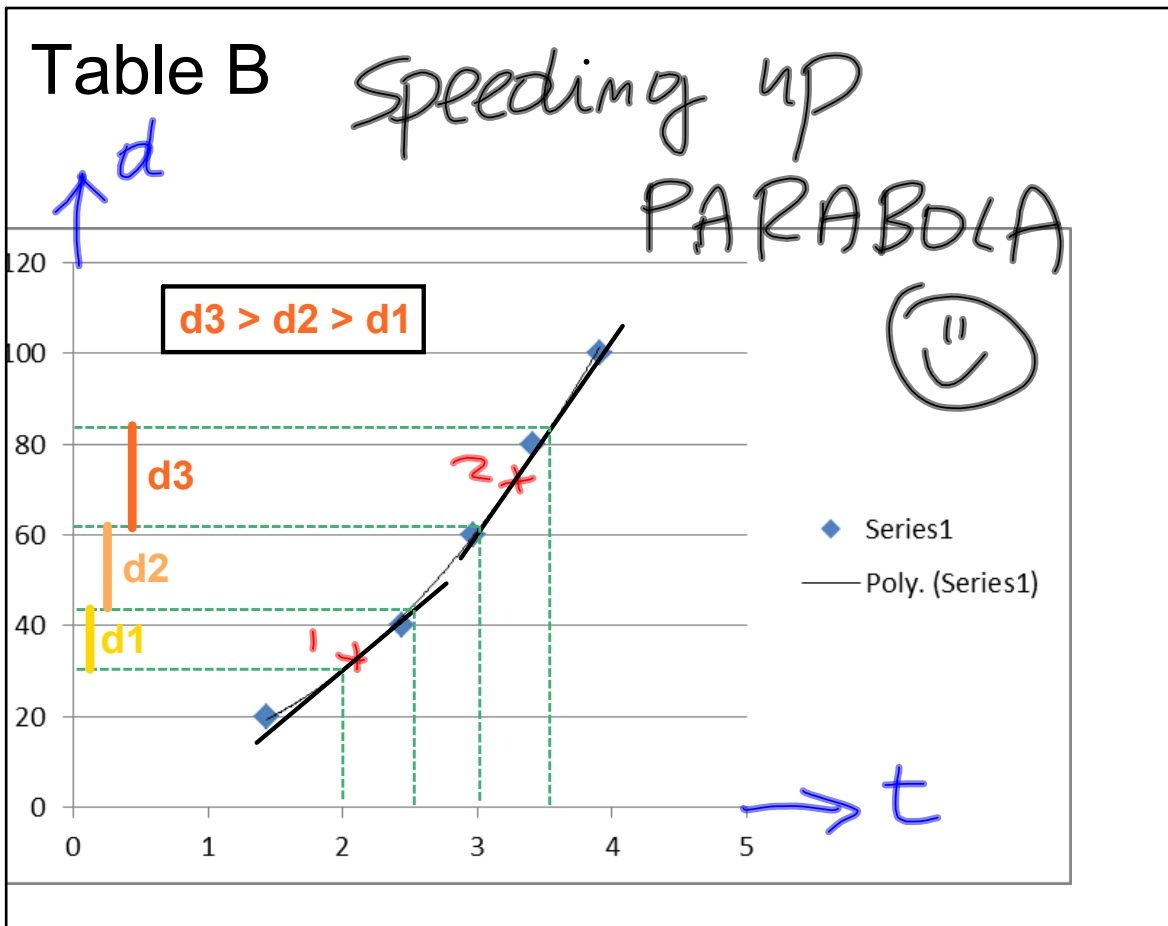
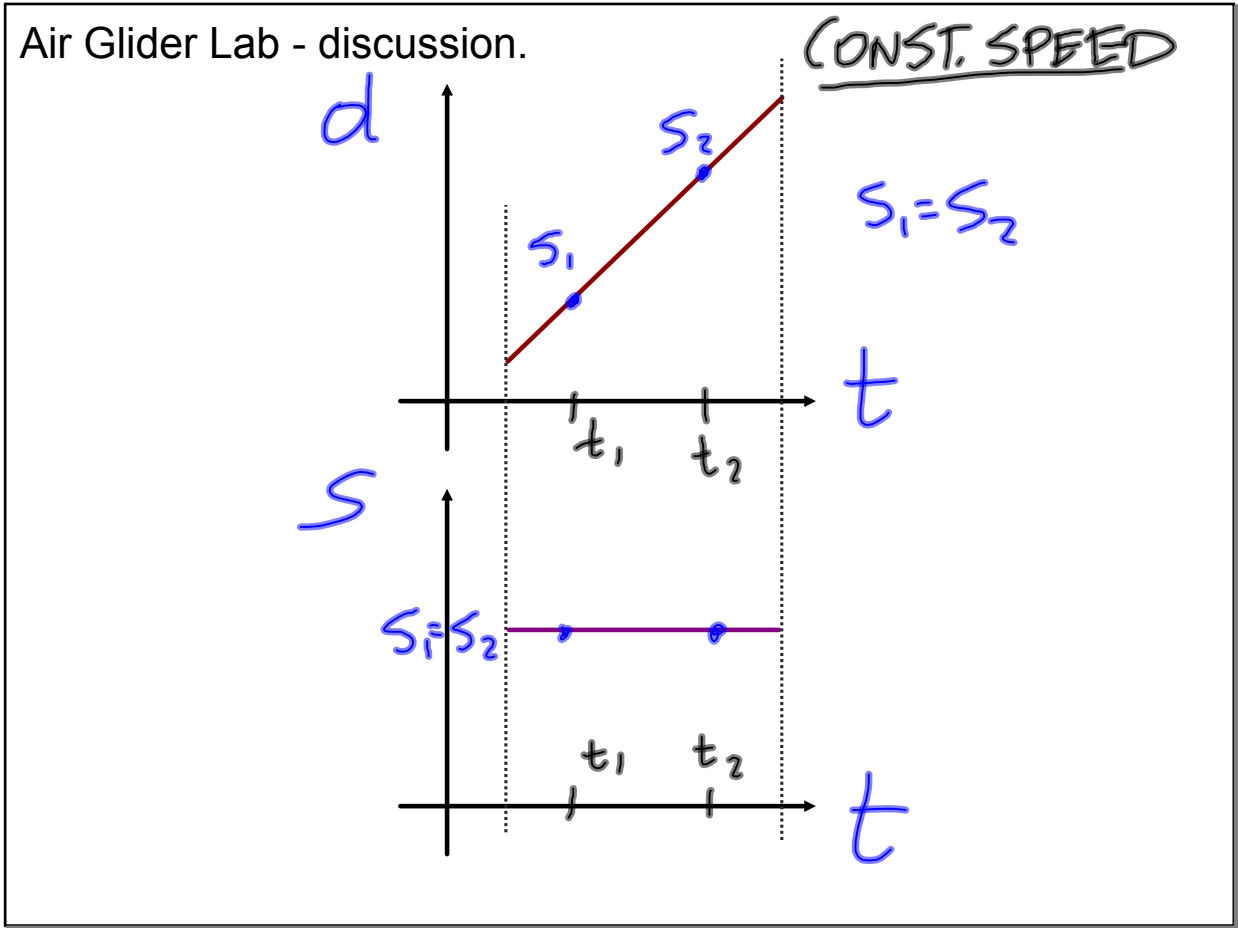
$$\text{SLOPE} = \frac{\text{RISE}}{\text{RUN}}$$

$$\text{SLOPE} = \frac{y_2 - y_1}{x_2 - x_1}$$

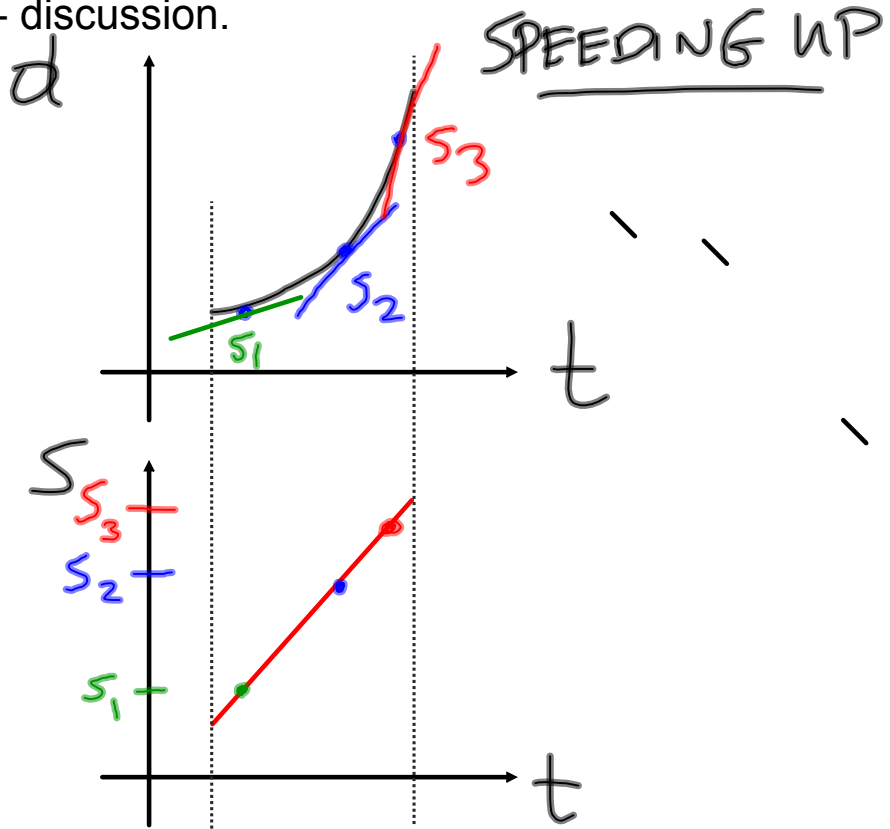
$$\text{SLOPE} = \left[\frac{\text{cm}}{\text{s}} \right]$$

SLOPE OF d - t GRAPH
REPRESENTS SPEED.

Sep 10-1:23 PM

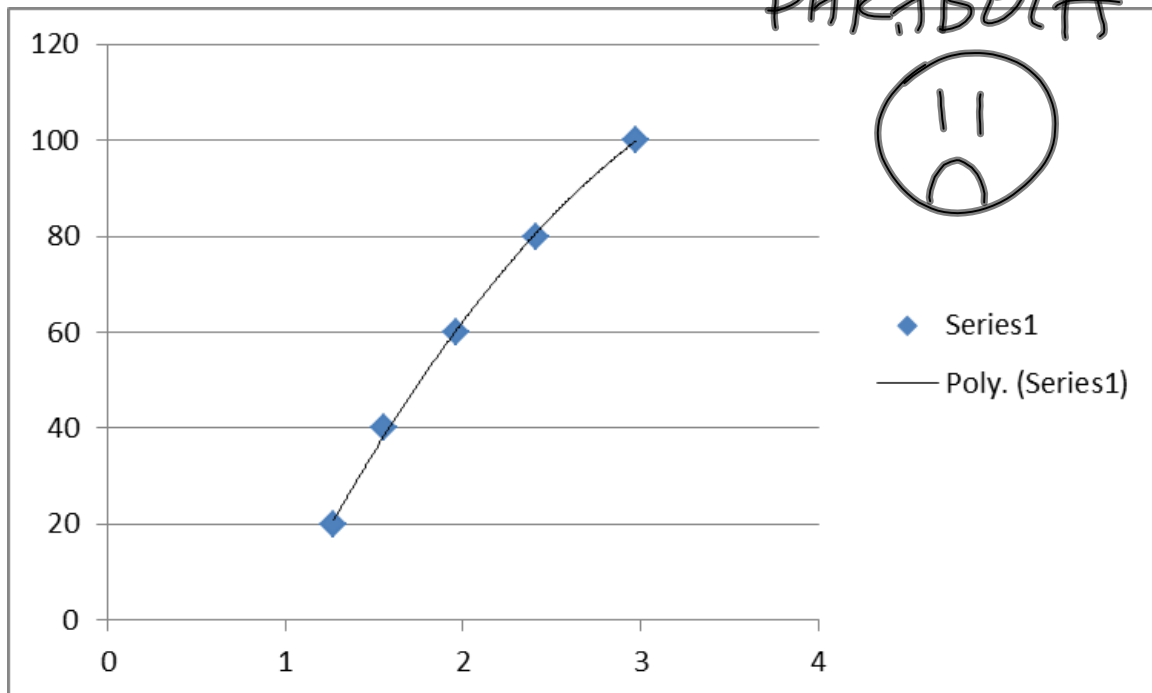


Air Glider Lab - discussion.



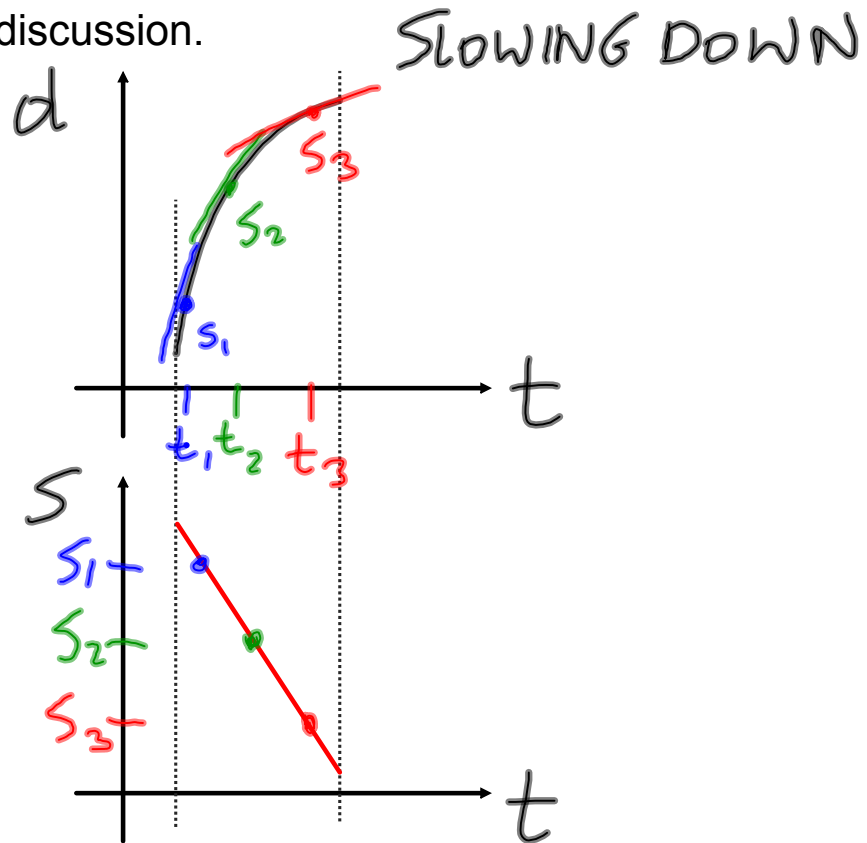
Sep 10-12:19 PM

Table C Slowing down
PARABOLA



Sep 10-12:11 PM

Air Glider Lab - discussion.



Sep 10-12:19 PM

Dot diagrams (motion diagrams) - different way to represent motion. Dots mark the position at equal time intervals.

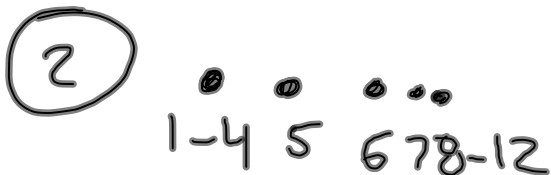
1. Constant velocity - dots are equally spaced.
2. Speeding up - dots are farther apart.
3. Slowing down - dots are closer.

Sep 12-9:41 AM



1-4 CONST. SPEED

4-7 SPEEDING UP

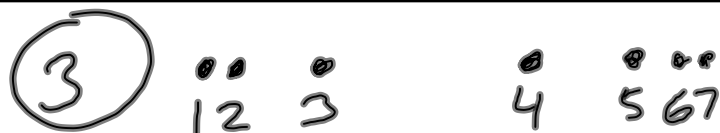


1-4 AT REST (NOT MOVING)

4-8 SLOWING DOWN

8-12 AT REST

Sep 12-12:55 PM



1-4 SPEEDING UP

4-7 SLOWING DOWN.

Sep 12-12:59 PM

①

1 2 3 4 5 6

1-4 CONST. SPEED

4-6 SPEEDING UP

②

1-6 7 8 9

1-6 AT REST (NOT MOVING)

6-9 SPEEDING UP

Sep 12-9:55 AM