

- Galileo's Inclined Plane
 - rolling a ball down the ramp
 - picture shows where the ball after each moment.
 - snapshots taken at constant rate
 - We can figure out the instantaneous speed
 - Equ is $y = 32x^2$
 - Derivative is $y = 32(x + d)^2 - 32x^2$
- "Instantaneous speed as a function"

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