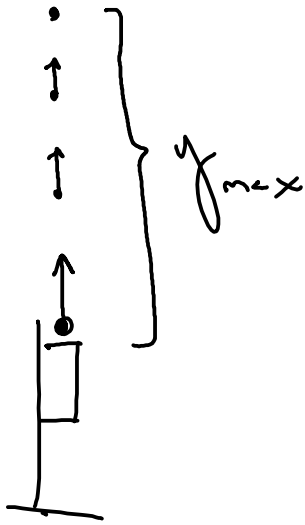


5 JAN 10

- 1.) SCAN RELIEF ACT of 2010 $\alpha\beta-314$
no scanning until after the midterm
- 2.) Related Rates projects due 08 JAN 10
FRIDAY
- 3.) review Midterm outline

Projectile Motion

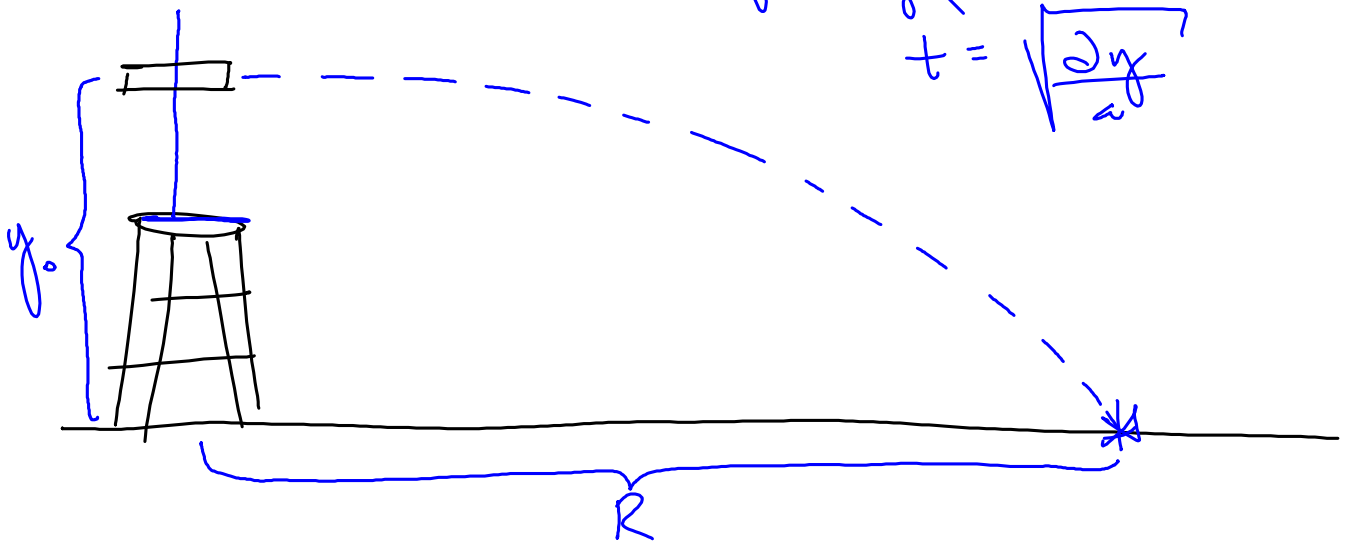
PART ONE



$$y = \frac{v^2 - v_0^2}{2a}$$

$$v_0 = \sqrt{2ay}$$

$$y = v_{0y}t + \frac{1}{2}at^2$$
$$t = \sqrt{\frac{2y}{a}}$$



$$v_x = \frac{R}{t} \Rightarrow v_0$$

