

ECGR 6185 - 2/21/11

p1

343.79 m/s

range 0 to 3 m

time for 3 m =

$$\frac{3 \text{ m}}{343.79 \text{ m/s}} = 0.00872 \text{ s}$$

= 8720 msec one way

= 17440 msec round trip

