

PHYS 407

3,1 Paul's velocity was O from to t= (0,2) and (4,6) Paul was moving at a costant rate from t=(2,4) and (6,8) 3,2 2 m/s 3,3 3.4 m/s 3m/s M83.5 マニスネックラ 3,6 2 meters no, he walked 10 meters in total X(t)=3+4 XK(t)=2t-2 2 t 2-2= 3t+4 2t2-3t-6=0 (2t+)(t 10 B) a=2 2 ± - 4-9(2)(6) 6=-2 3.9 2 C=-6 22/52

LOh SANA

3.10

3.11 Stan

Her Got pass kyle surpassed stan at was seconds

3,12 Rayle

Stan is constand

3,13 Ryle is not constant / accelorating

t=0

3.14 W sense because the time is negative the other answer does not work in a practical