## Solutions-Problem set 1(section 1.1)

Saturday, January 30, 2016 9:49 PM

$$\begin{array}{c} 36 \\ 36 \\ f(t) = a + bt + ct^{2} \longrightarrow f(t) = b + 2ct \\ f(3) = 3 \longrightarrow [a + b + c = 1] \\ f(3) = 3 \longrightarrow [a + 3b + 9c = 3] \\ f'(a) = 3 \\ f'(a) =$$