













 $y'(1) = \frac{2(1)^3 - (1)^2 + 4(1) + 1}{(1)^4 + 2(1)^3 + 3(1)^2 + 2(1) + 1}$

 $y'(1) = \frac{2 - 1 + 4 + 1}{1 + 2 + 3 + 2 + 1} = \frac{6}{9} = \frac{2}{3} = m$





