

Name:
Section 4.3
Math 151

1. For $f(x) = 2x^3 - 9x^2 + 12x + 1$ on $[-0.5, 3]$
 - (a) Find f, f''
 - (b) Find and classify the critical points of f .
 - (c) Find any inflection points of f .
 - (d) Identify the global maximum and minimum values of f .