

Quiz 8

MATH 139-02
Tuesday, March 2, 2004

Differentiate each function.

1. $f(x) = x^4 - 3x^2 + 5x - 2$

2. $f(x) = \frac{1}{x^4}$

3. $f(x) = \sqrt{x^3}$

4. $f(x) = \ln(x) - x^{31/5}$