

East Los Angeles College
Department of Mathematics
Math 261
Test 3 Take Home Portion 25 Points

Use the curve sketching guide lines to sketch the following curves.

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

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

3. $f(x) = x - 3x^{1/3}$