Quiz 7 - MATH 151

DATE: Week 9, March 10-14

INSTRUCTOR: George Voutsadakis

Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points.

GOOD LUCK!!

1. Compute the limit $\lim_{x \to 1} \frac{x^2+9x-10}{-x^2+3x-2}$. (5 points)

2. Compute the limit $\lim_{x \to +\infty} \frac{x^2-7}{x^3+3x-1}$. (5 points)