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 $\lim_{x \to -3} \frac{x^2+x-6}{-x^2+2x+15}$. (5 points)

2. Compute the limit $\lim_{x \to -\infty} \frac{8-2x^2}{3x^2-27}$. (5 points)