

Math 150A, Fall 2007, Section 11
Quiz 1

Name:

Show your work. No work, no credit.

1. Find the domain of the function defined by

$$f(x) = \frac{\sqrt{x+2}}{x^2 - 5x + 6}.$$

2. Find $\sin \alpha$, $\sec \alpha$, and $\cot \alpha$, knowing that $\cos \alpha = \frac{5}{7}$ and that $0 < \alpha < \frac{\pi}{2}$.

Pledged

Honor code: I have neither given nor received help on this quiz.