

MATH 270
SPRING 2003
QUIZ 1

1. (3 pt) Negate the statement “Exactly one of Bill or Fred went to the movies.”
2. (3 pt) Negate the statement “The function $f(x)$ has infinitely many real roots.”
3. (3 pt) Give the contrapositive to the statement “If $f(x)$ is differentiable then $f(x)$ is continuous.”
4. (3 pt) Give an example of a true statement that has a false converse.