

Mathematics 300

Quiz 4

Name: _____

You must show your work to get full credit.

1. What is the converse of “If a function is a polynomial, then it is continuous”.

2. What is the converse of “If a function is a polynomial, then it is continuous”.

3. Use truth tables to decide if the logical equivalence

$$P \vee Q \equiv (\neg P) \rightarrow Q$$

holds.