

Calculus II : Quiz 9

Name

1. Given a series in the form $\sum_{n=1}^{\infty} (-1)^n b_n$ where $b_n > 0$.
What are the two necessary conditions for this series to be convergent?

2. a) Give an example of a series that is absolutely convergent.

b) Give an example of a series that is conditionally convergent.