Math. 126 Quizz #10
April 13, 1999

Compute the interval of convergence of each of the following power series. For each series, indicate all points at which the convergence is conditional.

a. $\displaystyle\sum_{n=0}^{\infty} \frac{x^n}{7^n}$

b. $\displaystyle\sum_{n=0}^{\infty} \frac{x^n}{(n+1)7^n}$

c. $\displaystyle\sum_{n=0}^{\infty} \frac{x^{2n}}{7^n}$