

Calculus II; Quiz 26

0. Print your name: \_\_\_\_\_

1. Find the radius of convergence for  $\sum_{n=1}^{+\infty} \frac{(3n)^n (x-1)^n}{(1+8n)^n}$

2. Find the radius of convergence for  $\sum_{n=0}^{+\infty} \frac{(-1)^n x^{2n+1}}{(2n+1)!}$