

APPM 1360

Spring 2022

Quiz 7

03/29/2022

Time Limit: 10 Minutes

Name: _____

Recitation Section: _____

1. (10 points) Find the interval and radius of convergence for the series (specify convergence/divergence at the endpoints)

$$\sum_{n=1}^{\infty} \frac{(5x+1)^n}{n2^n}$$