

20. Find the radius of convergence of the following power series.

$$\sum_{n=0}^{\infty} (-1)^n \frac{1 \cdot 4 \cdot 7 \cdot \dots \cdot (3n - 2)}{n! 3^n} x^{3n}$$

- (a) $\sqrt[3]{3}$ (b) $\frac{1}{\sqrt[3]{3}}$ (c) 1 (d) 0 (e) ∞

21. Correctly fill out the bubbles corresponding to all 9 digits of your student number, as well as the version number of your test in the correct places on the computer card. (Use the below computer card for this sample test.)