

11.1: Sequences

Attendance Quiz

1. The n^{th} term of the sequence $-1, \frac{1}{9}, -\frac{1}{125}, \frac{1}{2401}, \dots$ is

- A. $(-1)^{n+1}(\frac{1}{n})^{n-1}$
- B. $(-1)^{n+1}(\frac{1}{n})^{n+1}$
- C. $(-1)^{n-1}(\frac{1}{2n-1})^n$
- D. $(-1)^n(\frac{1}{2n-1})^n$

2.

$$\sum_{n=-2}^2 \frac{n}{\ln(n^2 + 1)} =$$