$$\lim_{N \to \infty} \frac{3n^2 - 2n - 1}{n^2 - 11n + 9} = \lim_{N \to \infty} \frac{3n^2 - 2n - 1}{n^2 - 12n + 9} = \frac{1}{100}$$

> nou raxon buge meonpegenent > genund cucuters u zu. ma comeyur ... curs myso pyrthusmon.

$$\lim_{N \to \infty} \frac{3 - \frac{2}{4} - \frac{1}{2}}{1 - \frac{1}{4} + \frac{2}{4}} = \frac{3}{1} = 3$$

$$\frac{1 \cdot 49}{1 + 30} = \frac{1}{30} =$$

$$\frac{(1.50)}{1.m} (2n^2 - n + 1) = + \infty$$

$$\lim_{N\to\infty} \lim_{N\to\infty} (-5^2 + 2^4 + 3) = -\infty$$

$$\frac{1.61}{1.61} \frac{(2n-3)}{(4n+5n)^{3}(n^{4}+2n^{3}s) \cdot n2n}$$

$$(2u-3)^{4} \approx (2u)^{7} = 2^{7} \cdot u^{7}$$

$$\lim_{N\to\infty}\frac{2^{\tau}\cdot y^{\tau}}{y^{2}\cdot y^{\tau}}=$$

$$\frac{1.56}{1.56}$$

$$\frac{3^{N+2}}{1.56} + \frac{3^{N+2}}{1.5} + \frac{3^{N+2}}{$$

$$\approx \lim_{n \to \infty} \frac{3^n}{3^n} = -1$$

$$\sim \left(e^{-\frac{1}{2}n}\right)^{4n-3} \approx \left(e^{-\frac{1}{2}n}\right)^{4n} = e^{-2}$$

$$\begin{array}{l}
\boxed{1.55} \\ \lim_{N\to\infty} \left( \sqrt{3n^2 + 4n - 4n} \right) = \lim_{N\to\infty} \left( \sqrt{3n^2 - 3n + 4n} \right) = \\
= 3.5 \cdot n \\
\boxed{1.56} \\ \lim_{N\to\infty} \left( \sqrt{3n^2 + 4n - 4n} \right) \cos(2\pi - 12n^3) = \\
= \lim_{N\to\infty} \frac{2}{n} \left( \cos(2\pi + 12n^3) \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \frac{2n^2 + n + 1}{1 + 2n + 1} \left( \frac{2n^2 + 2n + 4n}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \frac{2n^2 + n + 1}{1 + 2n + 1} \left( \frac{2n^2 - 3n + 4n}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 3n + 4n}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 3n + 4n}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 3n + 4n}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.63} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.64} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 + n + 1}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left( \frac{2n^2 - 12n^2}{1 + 2n + 1} \right) = 0 \\
\boxed{1.75} \\ \lim_{N\to\infty} \left($$