

MORE PROBLEMS

Here are the n^{th} terms of series. Decide convergence or divergence of them.

$$\frac{n^2}{\sqrt{n^5 + n}} \quad \frac{1}{n \ln n} \quad \frac{2^{2n+1}}{3^n}$$

$$\frac{(-1)^n n}{n+1} \quad \frac{6^n}{n!} \quad \frac{n!}{n^n}$$

$$\frac{n + 2^n}{2 + \ln n} \quad \frac{n^4}{4^n} \quad \frac{(-1)^n}{n^3}$$

p593 14-24 even

p604 10-18 even, 21, 23

p611 20-26