MATH 0190.

Pecitation 7. (Oct, 27, 2016)

Solutions

2) The Sum equals to 80 0.9 × 1 + 0. 9 × 0.1+ 0.9 × 0.01 0.1² + -... = lim 0.9 × 0.1 N - 0.9 N+100 0.1-1 = 0.9 = 1.

3.) The total thre egnals

+= \int \frac{2\text{x10}}{9} + \int \frac{2\text{x10}p^2}{3} \times 2+ \frac{2\text{10}p^2}{3} \times 2+ \frac{2\t

4) Use the Dintegral test of consider

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 $u = \text{lulu} \times$ $x = e^{\alpha u}$

=> de The sim diverges luu \"= luluz. = +0.