

I9. Partial Product 2

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For the first class of infinite products, the infinite series $a_n = \lambda_n: 1 + (1/(n^{**3}))$ converges, while the series $a_n = \lambda_n: 1 + ((n^{**3})/(n^{**2}))$ diverges. For the second class of infinite products, the infinite series $a_n = \lambda_n: 1 + ((1/3)^{**n})$ converges, while the series $a_n = \lambda_n: 1 + (3^{**n})$ diverges.