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Discrete Assignment EE:1205 Signals and Systems

EE:1205 Signals and Systems Indian Institute of Technology, Hyderabad

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I. Question 11.9.3.24

Show that the ratio of the sum of the first n terms of a geometric progression (G.P.) to the sum of terms from (n + 1)th to (2n)th term is $\frac{1}{r^n}$.