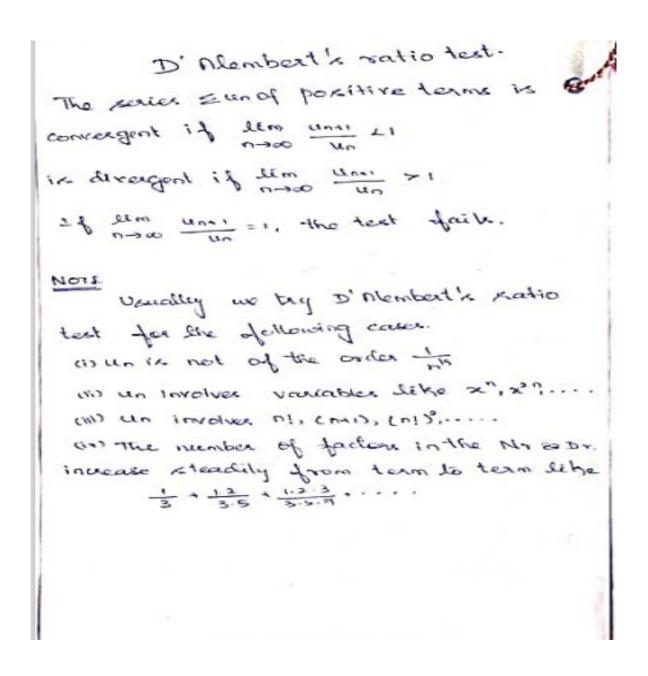




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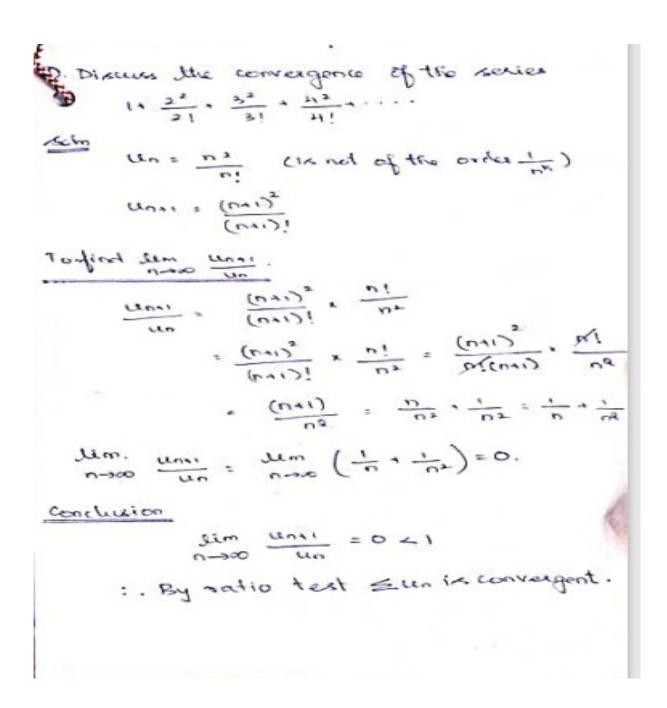
Topic: 2.5- D'ALEMBERT'S RATIO TEST







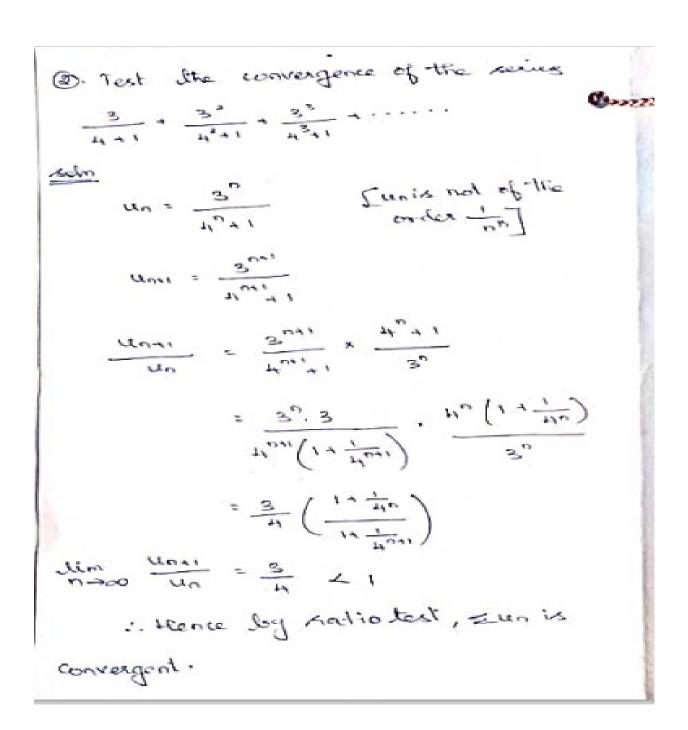
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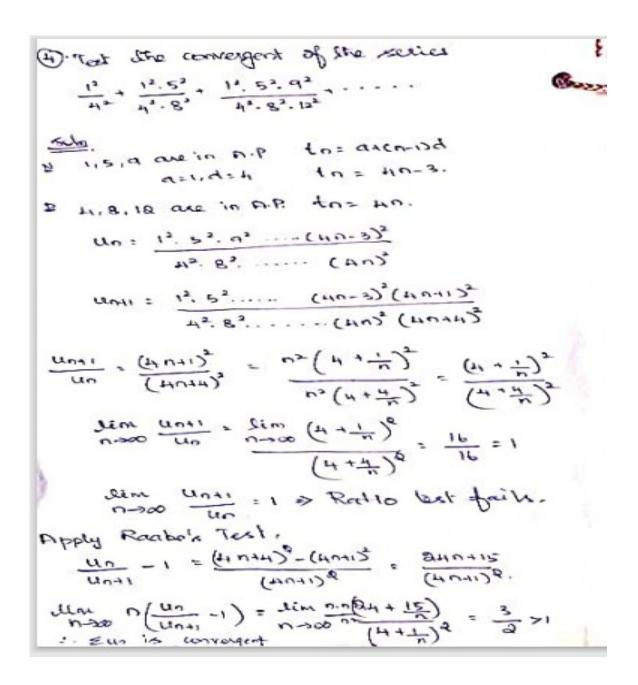
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3. Test the convergence of the series. 3+ 4.7 + 4.7.10 4. 7. 10 are in AP . a= A 3,5,7, are in PP : . un = 4,7.10 (30+1) and = 11-4-10- (3(041)+1) = 41-7-10. ... (3nx1)(3nx4) uni = 2013 = 0(3+10) = 1500 uni . 1100 34 10 = 3/2.71 :. Hence by satio test Zunis divergent.





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