| Name: Luding Phi Uy Philie ID: 2001040194 |
|--|
| Final DMA |
| 03: 1) $S = \frac{1}{1.3} + \frac{1}{3.5} + \frac{1}{5.7}$ $S = \sum_{r=1}^{n} \frac{1}{r(r+2)}$ $S = \sum_{r=1}^{n} \frac{1}{r(r+2)}$ |
| $S = \frac{1}{2} \left\{ \sum_{r=1}^{n} \left(\frac{1}{r} - \frac{1}{r+2} \right) \right\}$ $S = \frac{1}{2} \left\{ \frac{1}{2} + \frac{1}{2} - \frac{11}{n+2} \right\}$ |
| Qt: $a_3 + a_2 + a_4 + a_6 = 0$. $a_3 + a_2 + a_4 + a_6 + 5b_6 = 2$. $a_3 + 4a_2 + 2a_4 + a_6 + 5b_6 = 4$ $6a_3 + 2a_2 + 3a_4 + a_6 + 5b_6 = 6$ $a_3 + 2a_2 + 4a_4 + a_6 + 2b_6 = 6$ $6a_3 + 4a_4 + 5a_4 + a_6 + 4b_6 = 1$. |
| Round A B C D 1 0, - ∞ , - ∞ , - 2 4, A -2, A ∞ , - 3 -5, C 0, C 4 |
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