

$$C_{1} = \frac{3}{3}, C_{2} = \frac{2}{3}, c_{3} = \frac{2}{3}$$

$$C_{1} = \frac{3}{3}, C_{3} = \frac{2}{3}, c_{4} = \frac{2}{3}, c_{5} = \frac{2}{3}$$

$$C_{1} = 0.5, c_{2} = \frac{2}{3}, c_{3} = \frac{2}{3}, c_{4} = c_{6} = \frac{1}{3}, c_{5} = 0$$

$$\text{Ideal clustering Cost} = \frac{2}{3}, \frac{2}{3}, c_{4} = \frac{2}{3}, c_{5} = 0$$

$$\text{Id}(3, 2) = \frac{1}{3}, c_{1} = \frac{1}{3}, c_{5} = 0$$

$$\text{Id}(3, 3) = \frac{1}{3}, c_{1} = \frac{1}{3}, c_{5} = 0$$

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$$\text{Id}(3, 3) = \frac{1}{3}, c_{1} = \frac{1}{3}, c$$

Page No. Date: ag fath => 14×1+6×2+10×0 6×5 => 0.8667 dinneter 56 (DY) 72723 dianeter > 2 (mascinum of ménimen distance) 2-6, J-4, 4-3, 4-8, 6-2, 6-4 >> 2 but Since it is disconnected Graff diameter will be infinity. etcentricuty = Infinity