



$$C_1 = \{A, C, D, F\}$$

$$C_2 = \{B, E, G, H\}$$

$$\text{min Norm Cut} = \left(\frac{1}{\text{val}(C_1)} + \frac{1}{\text{val}(C_2)} \right) \text{cut}(C_1, C_2)$$

$$\text{cut}(C_1, C_2) = 1 + 0.1 + 0.3 + 1 = 2.4$$

~~$$\text{min Norm Cut} = 3.6$$~~

$$\text{min Norm Cut} = \left(\frac{1}{2.2 + 2.6 + 3 + 3} + \frac{1}{2.1 + 3 + 3.3 + 2} \right) 2.4$$

$$= (0.0926 + 0.0962) 2.4$$

$$= 0.45312$$