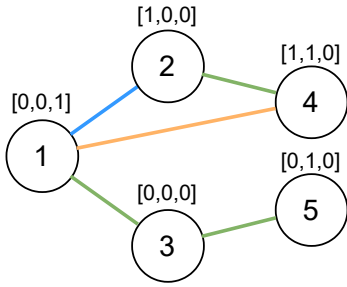
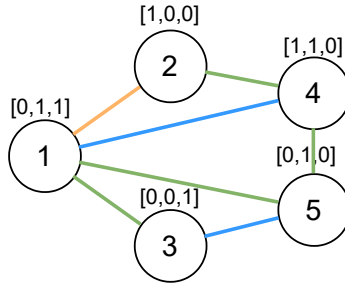


Source Graph



Target Graph



$$P_S(A_{uv} = 1 \mid d(H_u, H_v) = 1) = \frac{3}{7} \neq$$

$$P_T(A_{uv} = 1 \mid d(H_u, H_v) = 1) = 1$$

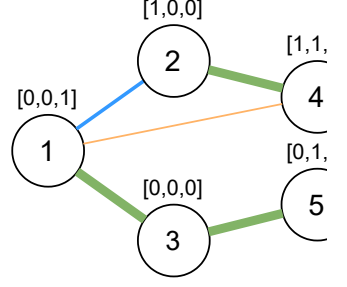
$$P_S(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{2}) = \frac{1}{2} \neq$$

$$P_T(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{2}) = \frac{1}{2}$$

$$P_S(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{3}) = 1 \neq$$

$$P_T(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{3}) = \frac{1}{2}$$

Reweighted Source Graph



$$w_{uv} = \begin{cases} \frac{7}{3}, & \text{if } d(H_u, H_v) = 1 \\ 1, & \text{if } d(H_u, H_v) = \sqrt{2} \\ \frac{1}{2}, & \text{if } d(H_u, H_v) = \sqrt{3} \end{cases}$$

$$\begin{matrix} \cdot,0] \\ \cdot \\ \cdot,0] \end{matrix} \bigg)$$

$$H_v)=1$$

$$I_v)=\sqrt{2}$$

$$I_v)=\sqrt{3}$$