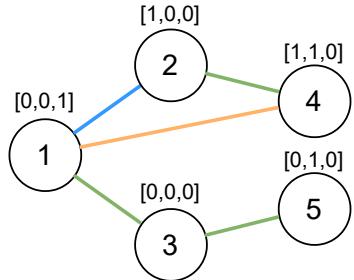
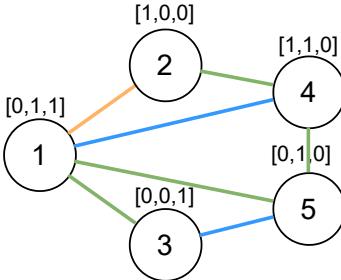


Source Graph



Target Graph



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

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

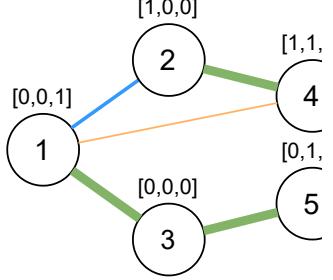
$$P_S(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{2}) = \frac{1}{2}$$

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

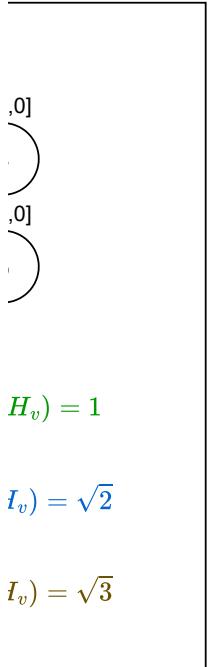
$$P_S(A_{uv} = 1 \mid d(H_u, H_v) = \sqrt{3}) = 1$$

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

Reweighted Source Graph



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



$$H_v)=1$$

$$\textcolor{blue}{I}_v)=\sqrt{2}$$

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