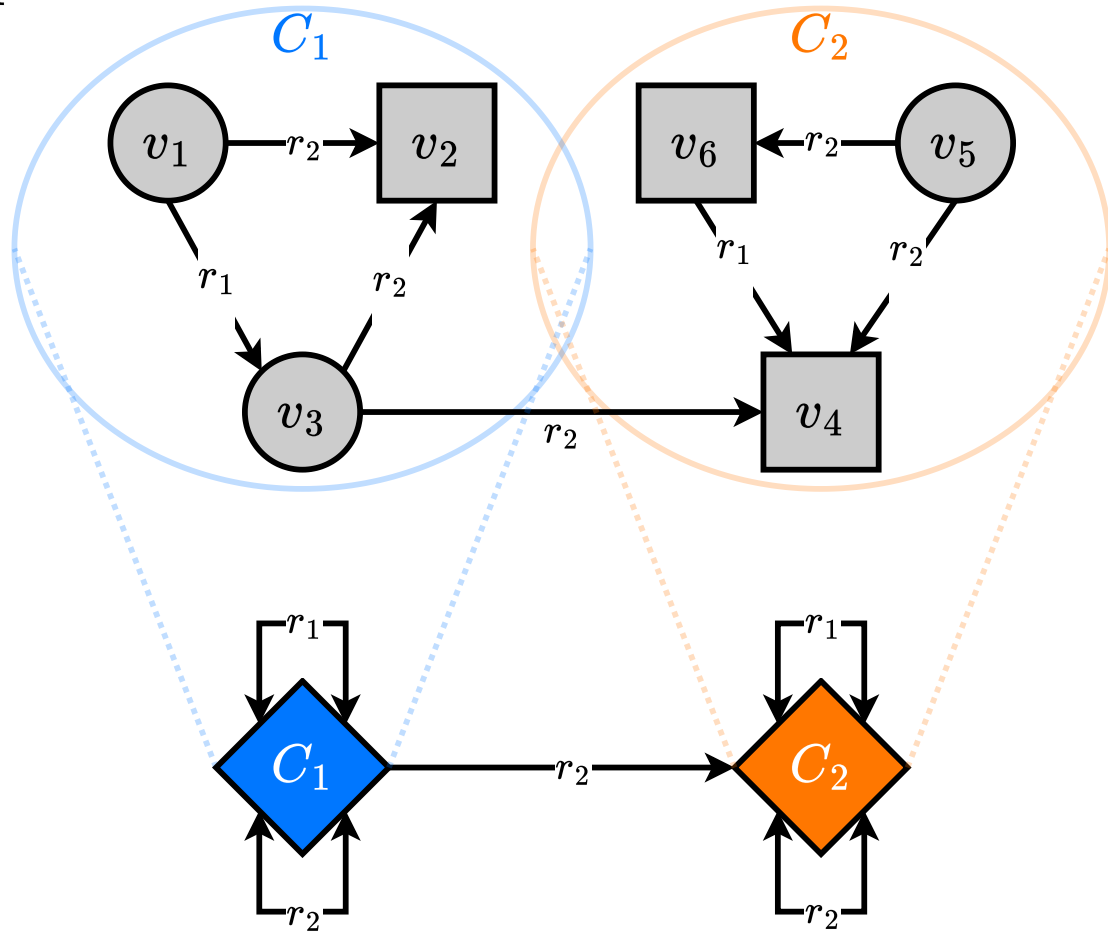
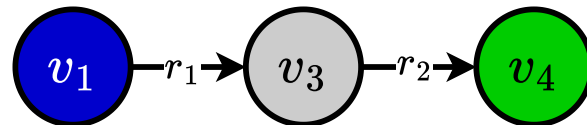


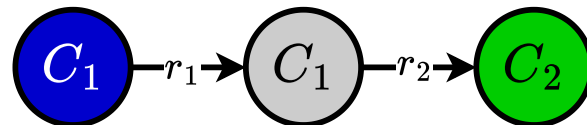
Preprocess



Input. q, a



Step I. $q, a \rightarrow c \rightarrow q^{(C)}, a^{(C)} \rightarrow g_{V,R,P,I}^{(C)}$



Step II. $q, a \rightarrow z^* \rightarrow g_V^*, g_{R,P,I} \rightarrow \text{agg}$

