



$$e \in EC(P_1) = [e_1, e_2, e_3, e_4, e_5, e_6]$$

$$e \in EV(D_1) = [e_1, e_6, e_7]$$

$$i \in CE(e_1) = [P_1, P_2]$$

$$i \in CV(D_1) = [P_1, P_2, P_3]$$

$$v \in VE(e_1) = [D_1, D_2]$$

$$v \in VC(P_1) = [D_1, D_2, D_3, D_4, D_4, D_5, D_6]$$

$$e \in ECP(e_1) = [e_1, e_2, e_3, e_4, e_5, e_6, e_7, e_8, e_9, e_{10}, e_{11}]$$

$$e \in ECV(P_1, D_1) = [e_1, e_6]$$