$$egin{align} s_3 &= egin{bmatrix} oldsymbol{p}_1^h (p,q_1ee q_2) \ (q_1,v),(q_2,c),(c,v) \end{bmatrix} \Rightarrow_{s_1,s_2} v^o \ egin{bmatrix} s_2 &= oldsymbol{q}_2^h (q_2,c),(c,v) \Rightarrow v^o \end{bmatrix} \end{split}$$

$$s_2 = q_2^{x}, (q_2, c), (c, v) \Rightarrow$$

$$s_1 = q_1^h, (q_1,v) \Rightarrow v^o$$

$$\mathsf{Hyp}(s_1) = \{q_1^h, p_1^h\}$$

$$\mathsf{Hyp}(s_2) = \{q_2^h, p_1^h\}$$