$$\mathcal{H} = \underbrace{3f_1 \cdot c_2 f_1 \cdot c_1}_{M_1} + \underbrace{f_1 \cdot c_2 f_2^3 \cdot c_2^3}_{M_2}$$
 $c(\mathcal{H}) = 4$ 
 $mc(M_1) = 3$ 
 $mc(M_2) = 1$ 
 $te(c_2, M_2) = 3$ 
 $\gamma(c_1, \mathcal{H}) = \{M_1\}$ 
 $\gamma(f_1, \mathcal{H}) = \{M_1, M_2\}$