$$CF_1(H) = CF(H, E_1)\, CF(E_1)$$

$$= CF(H, E_1)\, \min\{CF(E_4), \max\{CF(E_5), CF(E_6)\}\}\, [CF(E_1, E_4 \wedge (E_5 \vee E_6))]$$

$$= 0.8 \times \min\{0.5, \max\{0.6, 0.7\}\} \times 0.7$$

$$= 0.28$$

$$CF_2(H) = CF(H, E_2)\, CF(E_2)$$

$$= 0.6 \times 0.8$$

$$= 0.48$$

$$CF_3(H) = CF(H, E_3)\, CF(E_3)$$

$$= CF(H, E_3)\, CF(E_3, E_7 \wedge E_8)\, \min\{CF(E_7), CF(E_8)\}$$

$$= -0.5 \times 0.9 \times \min\{0.6, 0.9\}$$

$$= -0.27$$

$$CF_{1,3}(H) = CF_1(H) + CF_3(H) = 0.01$$

$$CF_{1,2,3}(H) = CF_2(H) + CF_{1,3}(H) - CF_2(H)\, CF_{1,3}(H)$$

$$= 0.48 + 0.01 - 0.48 \times 0.01$$

$$= 0.4852.$$