



$$h(0) = 0, \quad h(1) = 4, \quad h(2) = 3, \quad h(3) = 2, \quad h(4) = 1$$

$$\{0\} = (x = y)^{\mathcal{G},0}, \quad \{1, 4\} = (E(x, y))^{\mathcal{G},0}, \quad \{2, 3\} = (x \neq y \wedge \neg E(x, y))^{\mathcal{G},0}$$