$$Master = \sum_{i=0}^{2} \tau \,.\, \overline{m_i}\mathsf{p} \,.\, \overline{m_{i\oplus 1}}\mathsf{n} \,.\, \overline{m_{i\oplus 2}}\mathsf{n} \,.\, 0$$
$$+ \ \tau . \overline{m_0}\mathsf{n} \,.\, \overline{m_1}\mathsf{n} \,.\, \overline{m_2}\mathsf{n} \,.\, 0$$

$$Crypt_i = m_i(x) \,.\, c_{i,i}(y) \,.\, c_{i,i\oplus 1}(z) \,.$$
$$\text{if } x = \mathsf{p}$$
$$\text{then } \overline{pay}_i \ . \text{ if } y = z$$
$$\text{then } \overline{out}_i \, disagree$$
$$\text{else } \overline{out}_i \, agree$$
$$\text{else if } y = z$$
$$\text{then } \overline{out}_i \, agree$$
$$\text{else } \overline{out}_i \, disagree$$

$$Coin_i = \tau \,.\, Head_i + \tau \,.\, Tail_i$$
$$Head_i = \overline{c}_{i,i} head \,.\, \overline{c}_{i\ominus 1,i} head \,.\, 0$$
$$Tail_i = \overline{c}_{i,i} tail \,.\, \overline{c}_{i\ominus 1,i} tail \,.\, 0$$
$$DCP = (\nu\vec{m})(Master$$
$$\mid (\nu\vec{c})(\Pi_{i=0}^{2} Crypt_i \mid \Pi_{i=0}^{2} Coin_i))$$