

$$R_{i_ , j_} := \mathbb{E}_{\{\} \rightarrow \{p_i, x_i, p_j, x_j\}} \left[T^{-1/2}, (1 - T) p_j x_j + (T - 1) p_i x_i \right];$$

$$\overline{R}_{i_ , j_} := \mathbb{E}_{\{\} \rightarrow \{p_i, x_i, p_j, x_j\}} \left[T^{1/2}, (1 - T^{-1}) p_j x_j + (T^{-1} - 1) p_i x_i \right];$$

$$C_{i_} := \mathbb{E}_{\{\} \rightarrow \{p_i, x_i\}} \left[T^{-1/2}, \theta \right];$$

$$\overline{C}_{i_} := \mathbb{E}_{\{\} \rightarrow \{p_i, x_i\}} \left[T^{1/2}, \theta \right];$$