

$$h_{mm}(i, j) = \mathbb{E} \left\{ \pi_i, \varepsilon_i, \pi_j, \varepsilon_j \right\} \rightarrow [p_R, x_R] \left[1, -\varepsilon_i \pi_j + (\pi_i + \pi_j) p_R + (\varepsilon_i + \varepsilon_j) x_R \right]$$