$$\begin{array}{c}
1\$ \text{ if} \\
T_{t^*} \ge 4 \\
P_t^{TSI} = 0.1 \\
P_t^{CO2} = 0.2
\end{array}$$

$$T_{t^*} \in [3, 4) \quad P_t^{TSI} = 0.2 \\
P_t^{CO2} = 0.1
\end{array}$$

$$T_{t^*} \in [2, 3) \quad P_t^{TSI} = 0.1 \\
P_t^{CO2} = 0.1$$

$$T_{t^*} \in [1, 2) \quad P_t^{TSI} = 0.3 \\
P_t^{CO2} = 0.4
\end{array}$$

$$T_{t^*} \in [0, 1) \quad P_t^{TSI} = 0.2 \\
P_t^{CO2} = 0.1$$

$$T_{t^*} < 0 \quad P_t^{TSI} = 0.2 \\
P_t^{CO2} = 0.1$$
Sell
$$D_t^{TSI} = 0.2 \\
D_t^{CO2} = 0.1$$
Buy
$$D_t^{TSI} = 0.2 \\
D_t^{CO2} = 0.1$$