1\$ if

$T_{t^*} \geq 4$ — $P_t^{TSI} = 0.1$, $P_t^{CO2} = 0.2$

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

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

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

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

$T_{t^*} < 0$ — $P_t^{TSI} = 0.2$, $P_t^{CO2} = 0.1$
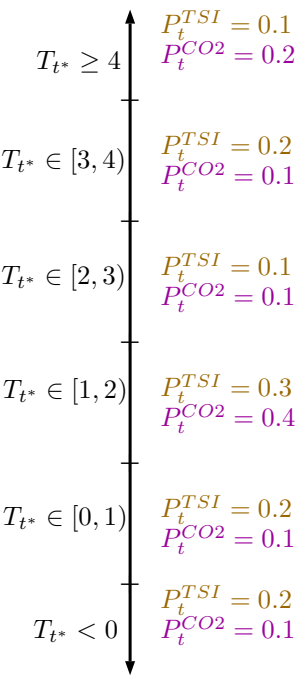

Order Book

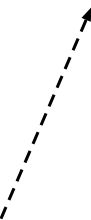## Sell Orders

Sell $\{T_{t^*} \in [3, 4)\}$ above 0.3
Sell $\{T_{t^*} \in [3, 4)\}$ above 0.25
Sell $\{T_{t^*} \geq 4\}$ above 0.2

Sell $\{T_{t^*} < 0\}$ above 0.15

Buy Orders

Buy $\{T_{t^*} \in [3, 4)\}$ below 0.15
Buy $\{T_{t^*} \in [0, 1)\}$ below 0.1
Buy $\{T_{t^*} < 0\}$ below 0.05

Buy $\{T_{t^*} \in [3, 4)\}$ below 0.05