# 1\$ if

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

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

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

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

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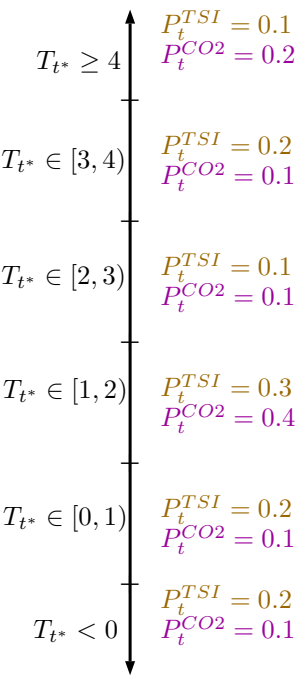
$T_{t^*} < 0$    $P_t^{TSI} = 0.2$   $P_t^{CO2} = 0.1$

1 security $\{T_{t^*} \in [0,1)\}$

# 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 $\{T_{t^*} \in [0,1)\}$ above 0.12**

## Buy Orders

**Buy $\{T_{t^*} \in [0,1)\}$ below 0.15**
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