$$\begin{pmatrix}
1 & 1 & 1 \\
1 & 1 & 1 \\
1 & 1 & 1
\end{pmatrix} \pi = -1$$

$$\begin{array}{cccc}
-1 & 0 & 1 \\
0 & 0 & 1 \\
1 & 1 & 1
\end{pmatrix}$$

$$\Theta \qquad \pi \in \{-1, -0.5, 0, 0.5, 1\}$$

$$\begin{pmatrix}
-1 & 1 & 1 \\
1 & 1 & 1 \\
1 & 1 & 1
\end{pmatrix}$$

$$\pi = -0.5, 0$$

$$\begin{pmatrix}
-1 & -1 & 1 \\
-1 & -1 & 1 \\
1 & 1 & 1
\end{pmatrix}$$

$$\pi = 0.5, 1$$

$$sgn(\Theta - \pi)$$

Aggregation $\begin{pmatrix} -3/5 & 1/5 & 1 \\ 1/5 & 1/5 & 1 \\ 1 & 1 & 1 \end{pmatrix}$ $\tilde{\Theta} = \frac{1}{2H+1} \sum_{\pi \in \Pi} \operatorname{sgn}(\Theta - \pi)$