91<-8/2

 $-\frac{8^2}{5} \leq 95 \leq \frac{2}{5}$ 

$$\begin{array}{c}
\text{LASSO} (SOFT) | IMRESTRUCTION \\
\hat{\Theta}_{j} = \begin{cases}
\frac{p_{j} + S_{1/2}^{2}}{Z_{j}} & \text{if } 3j < -S_{1/2}^{2} \\
0 & \text{if } -\frac{S_{1}^{2}}{2} \leq P_{1} \leq \frac{S_{1/2}^{2}}{2}
\end{array}$$

$$\hat{A}:=\begin{cases} \frac{9j+S^2}{2} & \text{if} \end{cases}$$

91 < -8/2

9; 7 8 /2

LASSO (SOFT) THRESHOLDING
$$\hat{\Delta}:=\begin{cases} \frac{9j+S^2}{2} & \text{if} \end{cases}$$

91 < -8/2

 $-\frac{s^2}{2} \leq \beta_j \leq \frac{s^2}{2}$ 

9; 7 8/2

LASSO (SOFT) THRESHOLDING
$$\hat{A}_{i} = \begin{cases} p_{j} + S_{2}^{2} & \text{if} \end{cases}$$

Pi < -8/2

 $-\frac{8^2}{2} \leq 95 \leq \frac{8^2}{2}$ 

gj = 52/2

P; < -8/2

 $-\frac{8^2}{5} \leq 35 \leq \frac{2}{5}$ 

LASSO (SOFT) THRESHOLDING

LASSO (SOFT) THRESHOLDING

$$S = 0$$
 $\hat{\Theta}j$ 
 $S = 0$ 

## LASSO (SOFT) THRESHOLDING

