Figure 5

\[ \times \times \times \ldots \times \]

\[ N \text{ times} \]

Figure 6

Example Red set.

Figure 7

Scales in 1D

Figure 8

\[ \theta_i \] to \[ \theta_i^* \]

\[ \alpha \text{ on } P \]

Some way else on \( P \)

\[ \pi_i \]

The red in I \& II will have difficulty lining up.