- · Break point of to
  - $M_{4}(k) < 2^{k}$
  - VC dimension of to: k-1 ( can shorter
- $\triangle$  No break point  $\Rightarrow$   $m_{\mathcal{H}}(N) = 2^N$ Any book point  $\Rightarrow$   $m_{\mathcal{H}}(N) \Rightarrow$  polynomial  $\mapsto N$

on page 24 N=4, assume linear model

o assume linear model

(can only be "white")