

How many block  
parameters are useful?

How complex the  
parameter change is?

How many model dimension  
parameters are useful?

$$H = m_p \circ ((\mathbf{W} + s \cdot \mathbf{W}_B \cdot (m_r \circ \mathbf{W}_A))X + \mathbf{b}) \circ m_h$$

Frozen  
Pre-trained knowledge

Tuning  
Task-specific knowledge