

$$A \rightarrow A^* \rightarrow W_x \rightarrow \lambda(W_x) \rightarrow \{\sigma_k\}, k=1, \sigma \rightarrow \Sigma$$

$$\downarrow \rightarrow \{\varphi_k\}, k=1, \sigma \rightarrow \{\chi_k\}^\perp \rightarrow X$$

$$\downarrow \rightarrow \{y_k\}, k=1, \sigma \rightarrow \{y_k\}^\perp \rightarrow Y$$