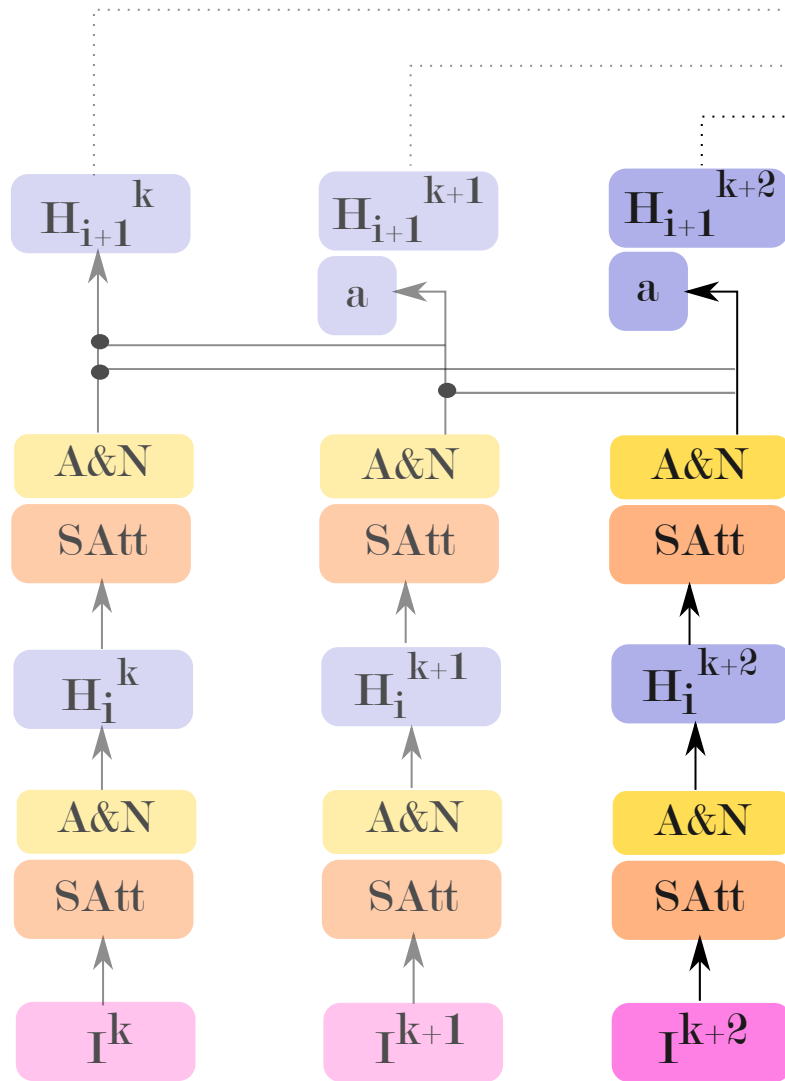
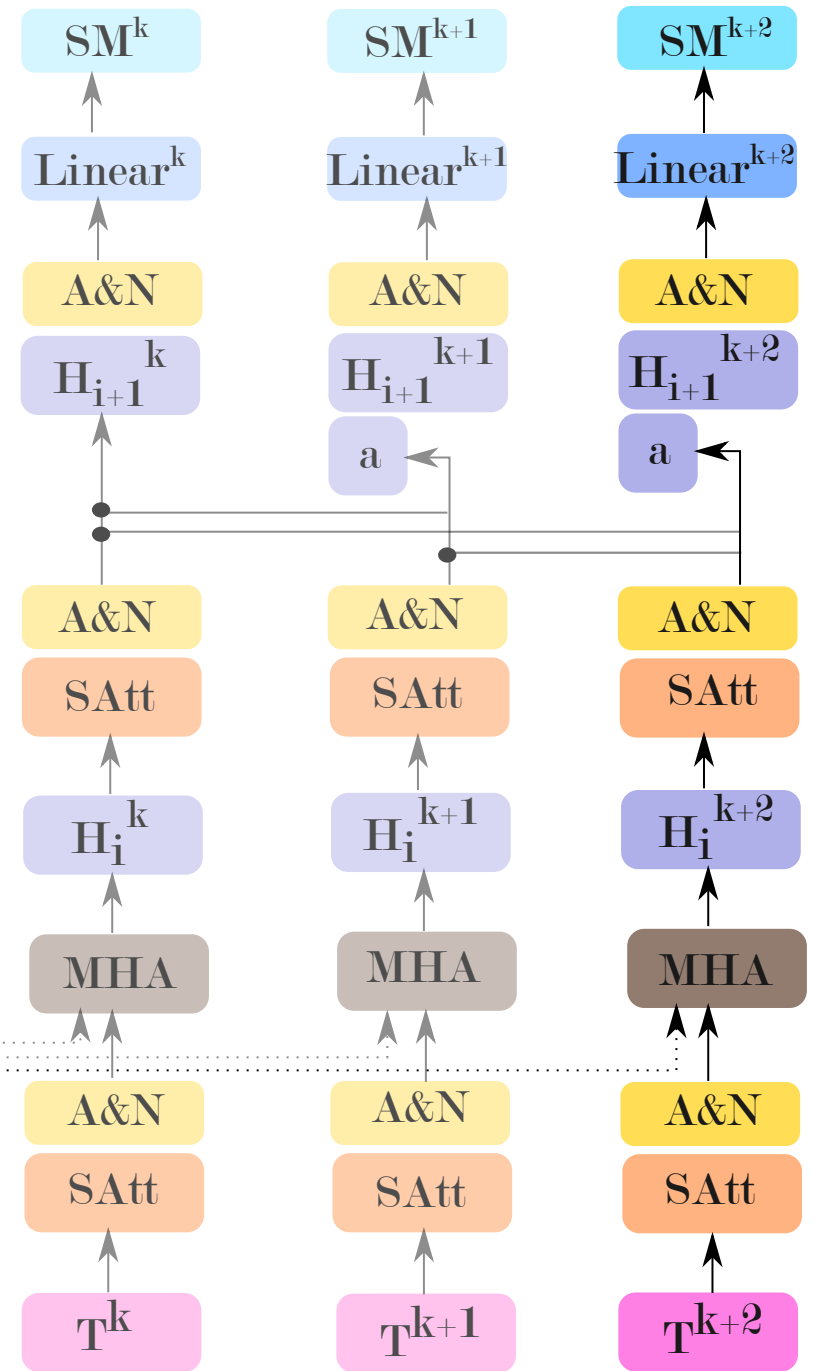


## Encoder



## Decoder

### Output Probabilities



**I** - Input Sequences : Transformed to Embeddings  
**T** - Target Sequences : Transformed to Embeddings  
**SAtt** - Self Attention Mechanism  
**A&N** - Add and Normalize  
**a** - Adapter Function  
**H** - Hidden Layer Network

**SM** - Softmax Layer to output the probabilities  
 ..... ➤ Transfer of Hidden Layer State Representations from Encoder to Decoder