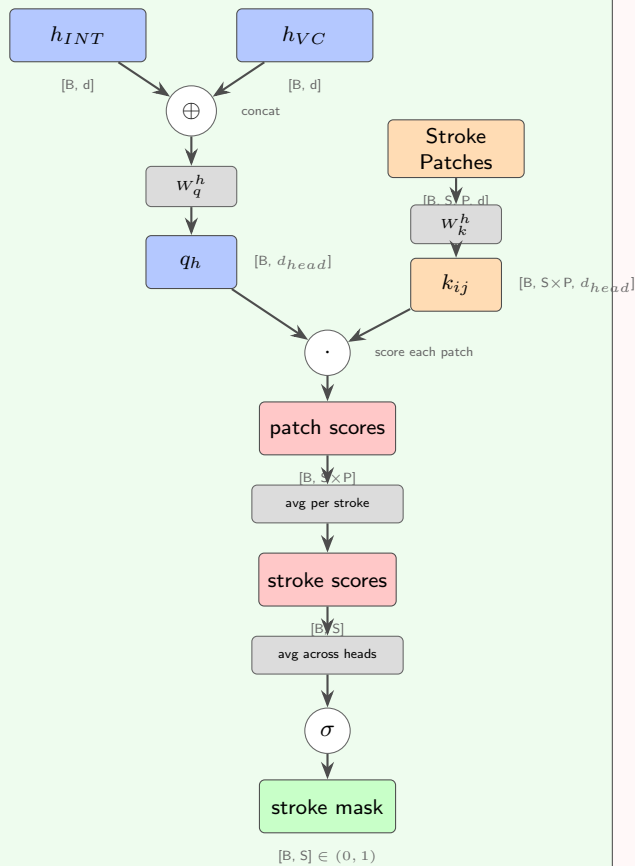


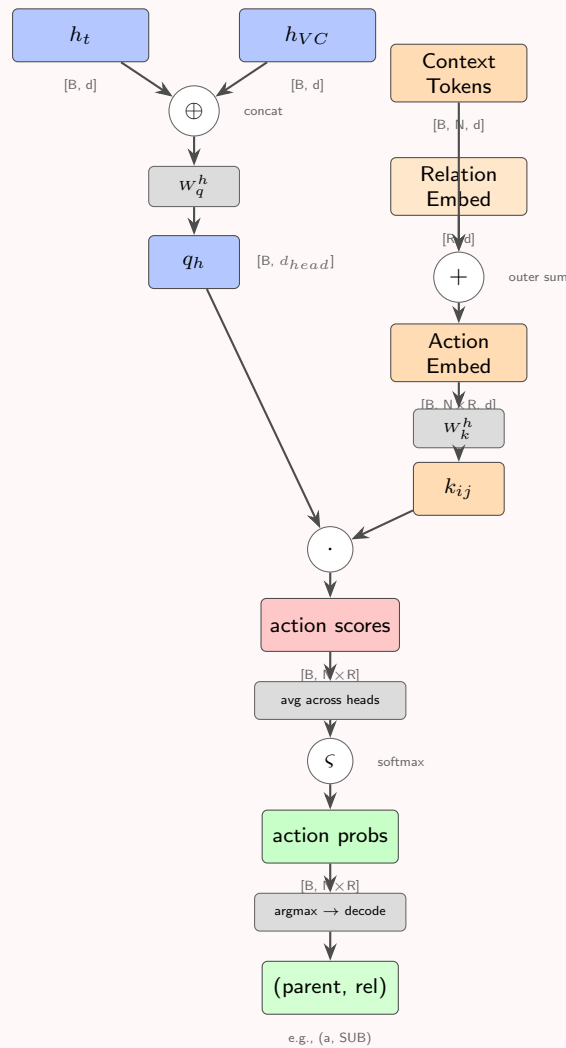
Stroke Modification Module (SMM)

Head B: Which strokes contributed?



Tree-aware Position Module (TPM)

Head C: Where to insert?



Key Differences:

	SMM	TPM
Query	$[h_{INT}; h_{VC}]$	$[h_t; h_{VC}]$
Keys	Stroke patches	Action embeddings
Output	Sigmoid (multi-select)	Softmax (single-select)
Purpose	Which strokes?	Where to insert?