

Input Window

Text	cat	sat	on	the	mat
Feature 1	w_1^1	w_2^1	...		w_N^1
⋮					
Feature K	w_1^K	w_2^K	...		w_N^K

Lookup Table

LT_{W^1} \rightsquigarrow

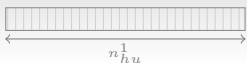
⋮

LT_{W^K} \rightsquigarrow



Linear

$M^1 \times \odot$ \rightsquigarrow



HardTanh

 \rightsquigarrow



Linear

$M^2 \times \odot$ \rightsquigarrow

