

Dual Language Model (DLM)





**Model the monolingual parts from the bilingual text and
combine them probabilistically**



n-gram LM



RNN LM



Replacing the recurrent cell in the RNNLM by a
“dual” recurrent unit

Dual Language Model (DLM)

Model the monolingual parts from the bilingual text and combine them probabilistically

n-gram LM

RNN LM

Replacing the recurrent cell in the RNNLM by a “dual” recurrent unit

Dual RNN LM

Motivation