



# Dual Language Model (DLM)

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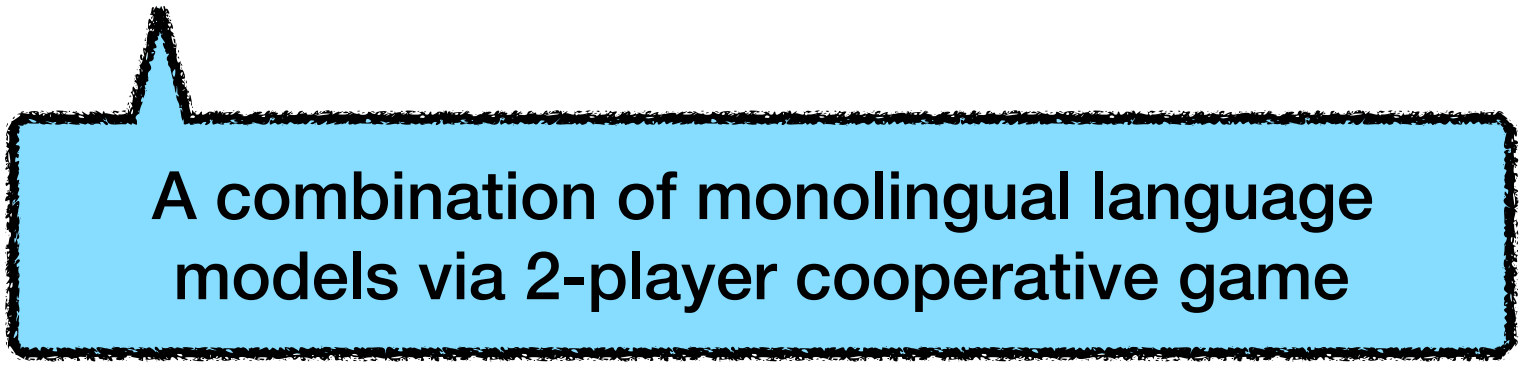
**Model the monolingual parts from the bilingual text and  
combine them probabilistically**



**n-gram LM**



**RNN LM**



**A combination of monolingual language  
models via 2-player cooperative game**

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# The Game

