

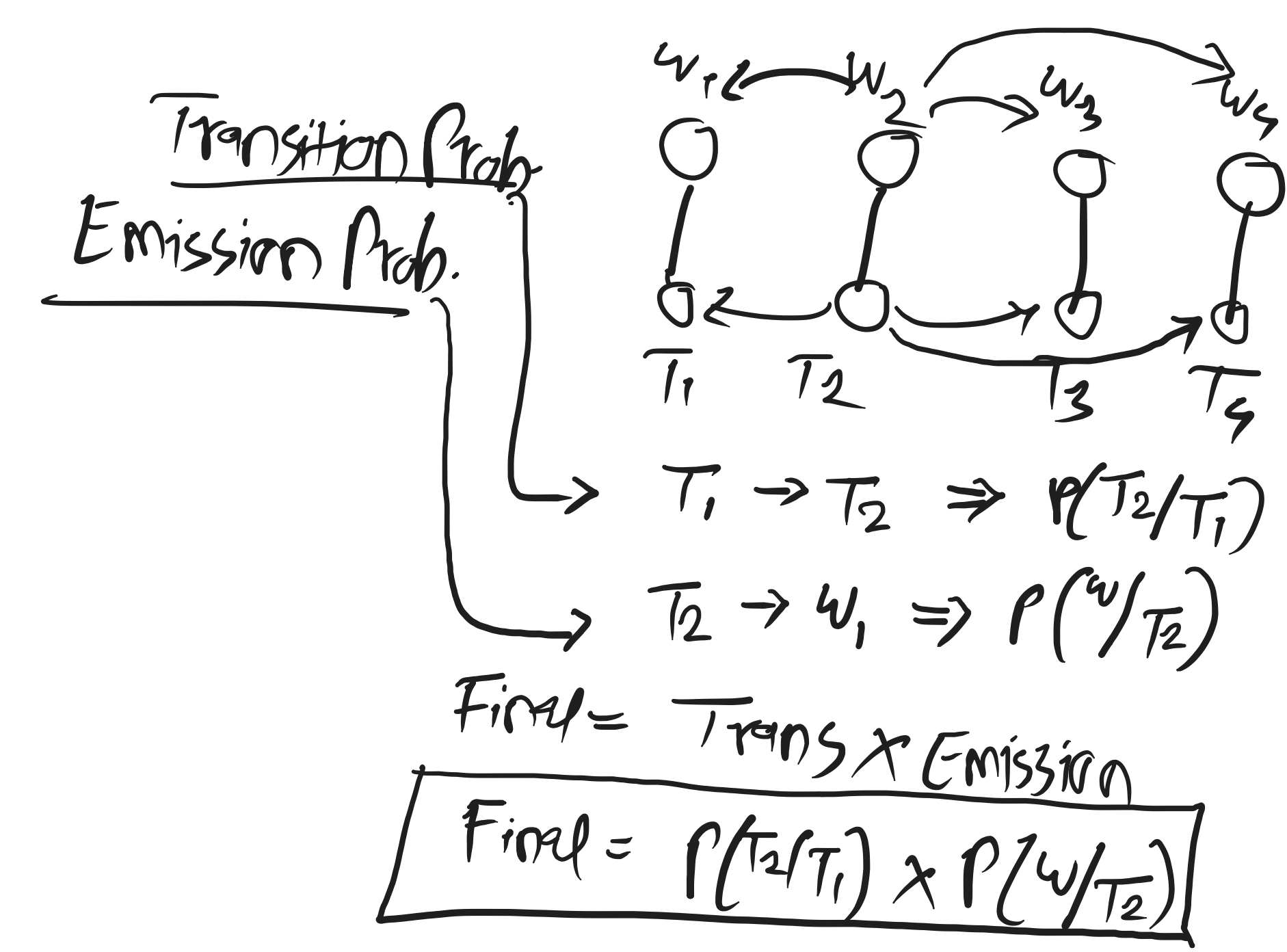
Q why you broke up with me?
 Ans: You is the because

NNP V NN IN NNP ^{lexical}
 Delhi is capital of India \Rightarrow Delhi capital India.
 POS (Part of speech) tagging
 NNP V NN IN NNP

$S \Rightarrow$ State
 $C \Rightarrow$ country
 \Rightarrow custom tag

S O O O C \Rightarrow custom tag
 Delhi is capital of India
 NNP V NN IN NNP \Rightarrow POS Tag.

HMM (Hidden Markov Model)



CRF (Conditional Random Field)

