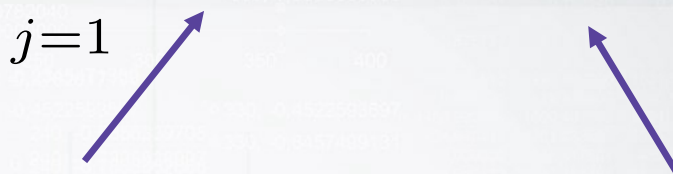# IBM model 2

$$p(f, a|e) = p(J|e) \prod_{j=1}^{J} p(a_j|j, I, J) p(f_j|a_j, e)$$

Position-based prior

$$d(a_j|j, I, J)$$

Translation table

$$t(f_j|e_{a_j})$$

+ The alignments depend on position-based prior
− Quite a lot of parameters for the alignments