

IBM model 1

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

Uniform prior
 ϵ

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

- + The model is simple and has not too many parameters
- The alignment prior does not depend on word positions