Multi-way MT

Firat et al. 2016 (two papers)

- As in Bahdanu et al. (2014), attention mechanism is a feedforward function of both decoder hidden state and encoder context vector.

and encoder context vector.
• Shared between all encoders and decoders. Everything
$$p(f_i|f_{i-1},...,f_1,\mathbf{e})=g(f_{i-1},s_i,c_i) \qquad \text{we need is}$$

riaht here! $c_i = \sum_{k=1}^{|\mathbf{e}|} \alpha_{ij} h_j \qquad \alpha_{ij} = \frac{\exp(a_{ij})}{\sum_{k=1}^{|\mathbf{e}|} \exp(a_{ik})}$

 $a_{ij} = a(s_{i-1}, h_i)$