Neural Translation

\[ f = (\text{La, croissance, économique, s'est, ralente, ces, dernières, années, .}) \]

\[ e = (\text{Economic, growth, has, slowed, down, in, recent, years, .}) \]
Bidirectional Recurrent Encoder

(Economic, growth, has, slowed, down, in, recent, years)
Attention Mechanism

(1) 

\[ e = (\text{Economic, growth, has, slowed, down, in, recent, years, .}) \]
Google Neural Machine Translation
Captioning, with Attention