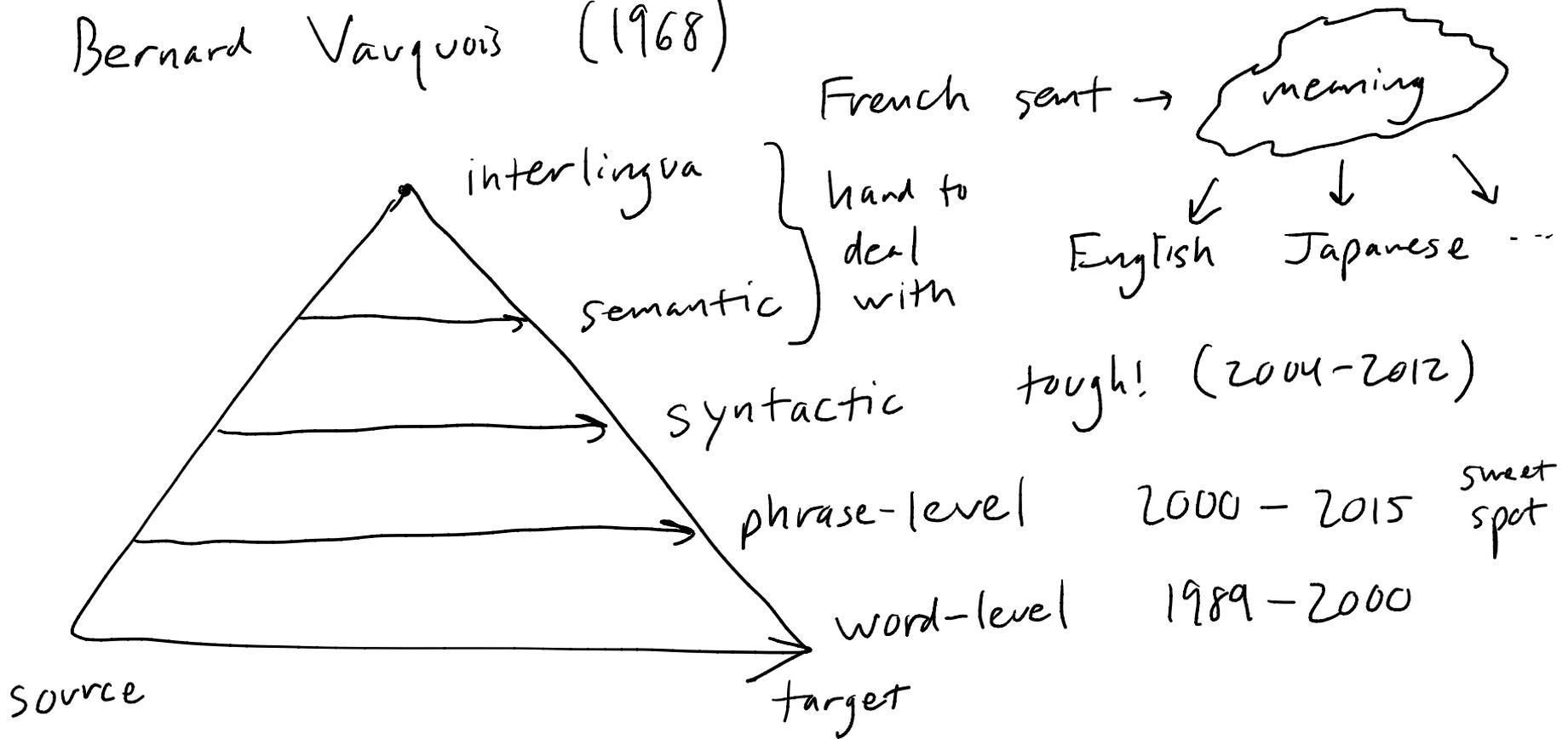


MT Framework

Bernard Vauquois (1968)



Big chunks make translation easier

↳ How to get chunks?

↳ How to translate?

MT Evaluation

Evaluate MT at the word / phrase level

BLEU: geometric mean of 1-gram, 2-gram, 3-gram, 4-gram precision of the output
x a brevity penalty

————— reference

 translation

How many 4-grams are in the reference?

BLEU scores are low! $\sim 30-40$

BLEU correlates w/ human judgments