



Och's method applied to a set of two foreign sentences. Candidates correspond to lines, and envelopes of **top-most lines** correspond to argmax in Eq. 1. The set of **1-best candidates** and the error metric (TER) change only at four critical λ_d values. Numbers (\Downarrow) in square brackets are the overall sufficient statistics (SS) for TER, and are the sum of SS for individual **1-best candidates** (\Downarrow). This sum is only done once to obtain [14,25], and then simply adjusted appropriately to reflect change(s) in **1-best candidates**.

TER suff. stats for candidates. The SS for e_1^1 mean 6 edits are needed to match a 10-word reference.

$e_1^1: [6,10]$ $e_2^1: [3,15]$
 $e_2^1: [1,10]$ $e_2^2: [8,15]$
 $e_3^1: [3,10]$ $e_3^2: [9,15]$
 $e_4^1: [4,10]$ $e_4^2: [2,15]$