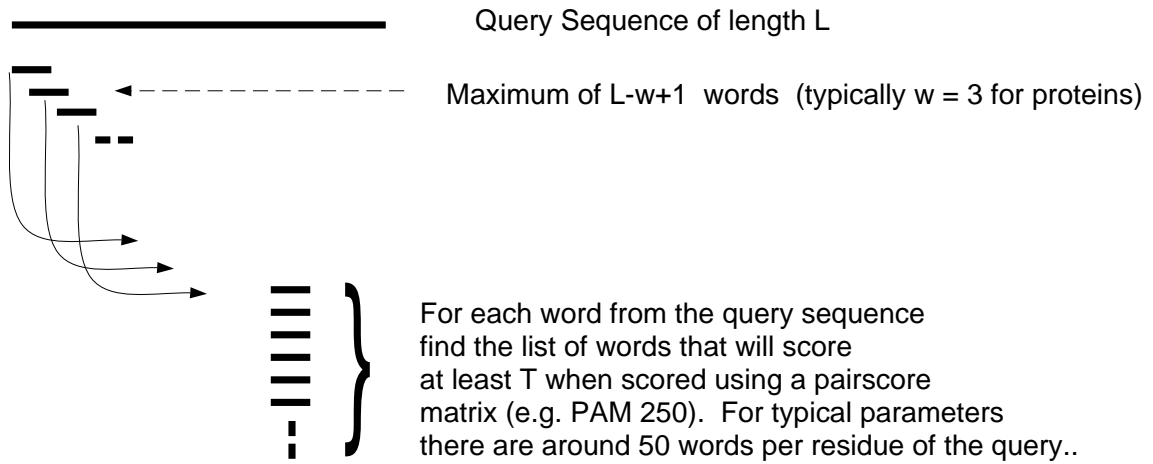
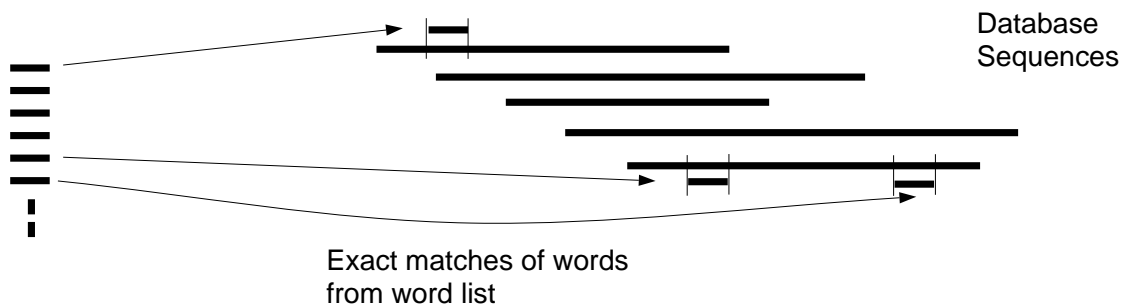


BLAST Algorithm

(1) For the query find the list of high scoring words of length w .



(2) Compare the word list to the database and identify exact matches.



(3) For each word match, extend alignment in both directions to find alignments that score greater than score threshold S .

