

Steps :

Calculate most frequent letter grouped by length of word, this will be our first guess.

Calculate a ordered list of letters with respect to frequency on full training dictionary to deal with words which have length greater than the maximum length in training dictionary or words with no matching length word in training dictionary.

Then after making first guess we update our matched letters and bad guesses and generate regular expression to extract those words which satisfy all the present board condition and then we use these words to find most frequent letter again. Will repeat this process till we complete the process.

If list found after regular expression is empty then we will use general order of frequency to determine further guesses.