

Q6.1

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a) Sasketchuan (incorrect)—Saskatchewan (correct)

Sasketchuan -> Saskatchuan -> Saskatchean -> Saskatchewan

So, we have 2 substitutions, and 1 insertion.

Therefore, the Levenshtein distance is 3.

b) dacquiri (incorrect)—daiquiri (correct)

dacquiri -> daiquiri

So, we have 1 substitution only.

Therefore, the Levenshtein distance is 1.

c) hors derves (incorrect)—hors d'oeuvres (correct)

hors derves -> hors d'erves -> hors d'oerves -> hors d'oeuves -> hors d'oeuvres

So, we have 3 insertions, and 1 substitution.

Therefore, the Levenshtein distance is 4.