Exercise for Recitation on Distributional Criteria
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1 Exercise

Apply Harris conditions I and II to show whether the word taller consists of one single morpheme or it consists of two, namely tall + er. The purpose of this exercise is NOT to find out what the true answer is (I know you know it), but to see how a purely distributional analysis would do at deriving the correct result. Be as explicit as the lectures notes. In particular:

(i) specify your environment \( X \);
(ii) say what A, B, C and D are (provide a suitable C and D yourself);
(iii) give the “crossed” examples that to prove condition I;
(iv) spell out several environments where you test the categorical behavior required in condition II;
(v) enunciate the conclusion derived by the distributional method.