13. L= Earbrow | KZNZOJ IF ETS TEGE CONTEXT - Gree, then L-CK-n Two cases: (1) L= {anbncn|nz03 (|c=n) snown in class as non-context-free. Lecture II 170 Stide 91 (2) L= 2 an bnck | K>N ≥ 03 (107 N)

containing

thus

thus thre is pumping the P. W= apppcp+1. WELZ & lw/ 2p. Thing I we let If me pick either a or b for vory this we breaked either the allo parity, or we mercise all beyond the cont of c. If me buck of they me can bumb gomy resulting in 16 5 = 11, which is not a word. Un. Liz Contradiction. Lz counatine context-Dec.