91 X -1X0 ,5 × 051

98 {WE E* | w has equal no. of 08 & 18] input and TOS are same, push input if input and TOS are different, pop stack EB $\alpha, \alpha \rightarrow \alpha$ b,a -> > deterministic

n=2p

Non-determinism required as two conditions need to be satisfied. for every a, push a or an to the stack (non-determinism). for every b, pop one element.