CS 302
QUIZ 5 (REMOTE)

26 March, 2020

Duration : 15 minutes

Do not forget to write your name on your paper !

QUESTION *(10 pts)*

*Sketch the transitions of a **PDA** that accepts the language **L** of palindromes both according to final state **L(P)** and according to empty stack **N(P)** ;*

i.e. $L = (\omega \in \Sigma^* \mid \omega = \omega^T)$ *where* ω^T *denotes* ω *written in reverse order.*