

Homework 4 (PDA)

Due: Monday, March 5, 07.

- (1) Let $\Sigma = \{a, b\}$. Construc a PDA to accept

$$L = \{a^n b^{2n} \mid n \geq 0\}.$$

- (2) Let $\Sigma = \{a, b, c\}$. Construc a PDA to accept

$$L = \{a^m b^n c^n \mid m, n \geq 0\}.$$

Note: Next homework is on TM.