

TD 1:

Ex 1

$$|a^3cbbca|_a = 4$$

$$|a^3cbbca|_b = 2$$

$$|titi|_a = 0 \quad |titi|_b = 0$$

$$|aabbjjdd|_a = 2$$

$$|aabbjjdd|_b = 1$$

$$b_p \quad uv = abaac$$

$$\Delta = \{ \epsilon, (a, baac), (ab, aac), (aba, ac), (abaa, c), \\ (\epsilon, abaac) (abaac, \epsilon) \}$$

$$c_p \quad |ababab|_{aba} = 2$$

$$v = w_1 w_2$$

$$w = aba$$

$$|ababab|_{|w|} = 4$$

aba

aba

ab

a

a

ba