

Cb12 317 1 = { an fm | n m. d3 = m mot 3 { 2. 9751= (caaa) * (666) * (a (nan) * 6 (666) *) na (naa) \$ 66 (666) Ren=1 such that and 3=1 = Rem ly expression has is => a (ana) \$ b (666) \$ Reg exp = a (ann) a (ann) = a (ana) *

Cpto 317

 $M=(S, \xi, T, So, S\cdot S)$ $M = (S, \xi, T, So, S\cdot S)$ $M = (S, \xi, T, So, S\cdot S)$ $M = (So, x) \in f$ $M = (So, x) \in f$ $M = (So, x) \in f$

maccepts x ; FF m1 doesn, the regular language is closed under set complement.

Leg expression: 0 (00) * + 0 (00) * | (0+0) * + | + 1 | * 0 (00) * | (0+1) *