Cansu DAL BICHMSEL DILLER VE OTOMATA TEORISI
18233333 FINAL 4-

## Problem 3.5.2

e) / www:w E { a, b }\* }

K>0 wtl

|w| > k v, v, x, y, 2 E &\*

w= vvxy2, |vxy| < k, vy + e

vv xyn2 & L n>0

w= akbakbakb

vv2xy22 = ak+pbak+akb

## Problem 3.5.5

## Problem 35.14

- (a) fambret: m=n or n=p or m=p}

  built boslander bosins redu

  farbren=n, m ENt Ufarbren: n, m ENt

  her biri esosen bosins redu farbn: n ENt
- (c) I ambrer: m=n and n=p and m=p}

  bu dil boglandon bogimois degildin.

  { arbrer: n EN} ile bensalik gosterir