- 2. a) Lungimea unui cromotom on li egoló cu numbrul de elemente Fierore gono represento 100 docó objectul de pe positia respectivo o lost deja luot, respectivo docó mo o Port.
 - b) Forctia pitanso primeste un cromeron pi returnació volcarea totoló si probabilitatile volcarea acestura la volcarea totoló si inmultinte probabilitatile volcarea acestura la volcarea mo este lusto in considerard.

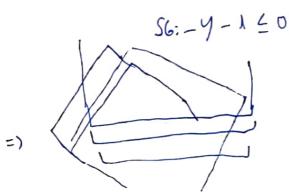
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3.
$$A = (1,2,1) \in \mathbb{R}^3$$

Luōm $B = (0,0,0) \in \mathbb{R}^3$
 $R(A,c,B) \ge 0 = 0$ c whe in dwopta lwi ApiB

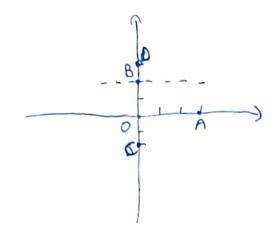
 $C = (a,b,c)$
 $AC = C-A = (a-1,b-2,c-1)$
 $BC = B-c = (-a,b,-c)$
 $AC = R \cdot BCBC = (a-1,b-2,c-1) = R \cdot (-a,b-2,c-1)$
 $AC = R \cdot BCBC = (a-1,b-2,c-1) = R \cdot (-a,b-2,c-1)$
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 $AC = R \cdot BCBC = (a-1,b-2,c-1) = R \cdot (-a,b-2,c-1)$
 $AC = R \cdot BCBC = R \cdot$

Semiplone superocone: 54:- 4 -3 40 55:-4-2 40



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6.



Dota Moste la dreapta lui AD, atomó Mmo a inclus in promitione

=)
$$0 AMD = \begin{vmatrix} 1 & 1 & 1 \\ 3 & 2 & 0 \\ 0 & 2 & 3 \end{vmatrix} > 0$$

3 a 0 =13d+6+0-0-0-9>0=)3a-3>0=)a-1>0

Doco m word Oo winga but co, odono mo este inclus in promisos

$$\Rightarrow DCMD = \begin{vmatrix} 1 & 1 & 1 \\ 0 & 0 & 0 \\ -2 & 2 & 3 \end{vmatrix} \angle 0$$

C,O,B,D rollmine

Doct a co pour of s I = I wo be bunglose or to boungle Doct a 30 place 1 -1 DAC frontions -13 punche

