```
x = \forall (b+c+y+z)
4, 1,5
  nuboer til X: B, C, Y, Z:
                       y= +(a+c+x+2)
  haboer til Y: A,C, X,Z:
                          z = + (a+b+x+y)
 motoer til Z ' A, B, X,Y:
   4x = b+c+y+2
                       -4x + y + z \in -b-c
→ 4y = a+c+x+2 \
                        x -4y + = - a - c
   4z = a+b+x+y
                        x + y -42 = -a-b
X-49+2= -a-c
                       x-4y+2= -a -c
-4x+y+2=-1-c
                        -15y+52 = -4a-b-5c
5y-52 = -b+c
x+y-4z=-a-b
 x-4y+2= -a
= = (a+ 21+2c)
```

41.6
$$x = sonusyalighet$$
 for at A vinner fra like

 $y = \frac{11 - fra}{1000}$
 $x = 0.6 y + 0.4 z$
 $y = 0.4 x + 0.6$
 $y = 0.4 x + 0.6$
 $y = 0.6 x$
 $y = 0.6 x$
 $y = 0.6 x$
 $y = 0.4 x + 0.6$
 $z = 0.6 x$
 $y = 0.4 x + 0.6$
 $z = 0.6 x$

for it: $x = \frac{36}{52} = \frac{9}{13}$

and $x = 0.6 x$
 $x = 0.6 x$

4.2.10

$$0.6a+0.3b+0.6c = a$$
 return till by A

 $0.3a+0.5b+0.1c = b$ return till by B

 $0.1a+0.2b+0.3c = c$ return till by C

 $a+b+c = 120$
 $0.1a+0.2b+0.3c = c$ return till by C

 $0.1a+0.3b+0.6c=0$
 $0.1a+0.2b-0.7c=0$
 $0.1a$

A.7.5 t: Forventado antall hast in torenged for a homine i mål. $t_{i} = \frac{1}{6}(1+t_{2}) + \frac{1}{6}(1+t_{3}) + \frac{1}{6}(1+t_{4}) + \frac{1}{6}(1+t_{5}) + \frac{1}{6}(1+t_{5})$ $= \frac{1}{6}t_{2} + \frac{1}{6}t_{3} + \frac{1}{6}t_{4} + \frac{1}{6}t_{5} +$

$$G'(x,y) = \begin{pmatrix} -\sin(x-y) & \sin(x-y) \\ \cos(x+y) & \cos(x+y) \end{pmatrix}$$

$$G'(\frac{\pi}{2}D) = \begin{pmatrix} -1 & 1 \\ 0 & 0 \end{pmatrix}$$

$$f'(G(x)) G'(x) = (2,3) \begin{pmatrix} -1 & 1 \\ 0 & 0 \end{pmatrix} = \begin{pmatrix} -2 & 2 \\ 0 & 0 \end{pmatrix}$$