ره ادسهٔ مور ۱۳۳۳ می ۱۳۳۳ میستال کوستر شاره یا ، ستم دیستال شاره 3 ، نرون دوم

$$(54/4)-1=12 => (54/4)=13 = (5xb+4)/4 = b+3 => bx5=52$$

=> b=8

$$\sum_{x=8}^{3} x^{2} - 12x + 27 = 1$$

$$\begin{cases} x = 8 \\ x = 8 \end{cases} = \sum_{x=6}^{3} (x - 3)(x - 9) = x^{2} - (8 + 3)x + (8x3)$$

$$= x^{2} - 12x + 27$$



#2

$$= \left(\overline{(a+\overline{b})\cdot(a+\overline{c})\cdot(\overline{a+b+\overline{c}})}\right) = \left(\overline{a+\overline{b}}\right) + \left(\overline{a+\overline{c}}\right) + \left(\overline{a+b+\overline{c}}\right)$$

$$= \left(\overline{a}\cdot b\right) + \left(\overline{a}c\right) + \left(\overline{abc}\right) = \overline{F}$$

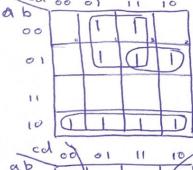
$$\left((x\overline{g}z)+(\overline{x}\overline{g}z)+(\overline{\omega}xy)+(\omega\overline{x}y)+(\omega\overline{x}y)\right)=\left(\overline{x}\overline{g}z\right)\cdot\left(\overline{x}\overline{g}z\right)\cdot\left(\overline{\omega}xy\right)\cdot\left(\overline{\omega}xy\right)$$

$$\cdot\left(\overline{\omega}xy\right)$$

$$=\left(\bar{\chi}_{+},g+\bar{z}\right)\cdot\left(\chi_{+},g+\bar{z}\right)\cdot\left(\chi_{+},g+\bar{z}\right)\cdot\left(\bar{\chi}_{+},g+\bar{z}\right)\cdot\left(\bar{\chi}_{+},g+\bar{z}\right)=\bar{A}$$

$$\sum_{n=1}^{\infty} \frac{x_n + x_n = 1}{x} \implies F = x_1 x_2 x_3 \dots + x_1 x_2 x_3 \dots + \dots + x_1 x_2 x_3 \dots$$

$$= \chi_{1} \left(\overline{\chi}_{2} \overline{\chi}_{3} \dots + \overline{\chi}_{2} \chi_{3} \dots + \dots + \chi_{2} \chi_{3} \dots \right) + \chi_{1} \left(\overline{\chi}_{2} \overline{\chi}_{3} \dots + \overline{\chi}_{2} \chi_{3} \dots + \dots + \chi_{2} \chi_{3} \dots \right)$$



- b) F = (a+b+d)(a+b+c).(a+b)(b+c)
- = (aa + ab + ac + ab + bb + bc + ad + db + dc) · (ab + ac + bb + bc)
- = \$\frac{1}{4}\frac{1}
- + abc + 00 adb + adc + adb + adbc + dba + abac + db + dbc + dcab
- + 3506
- = ab + ac + db + abc + acb + abc + adb + adc + adb + dbc + bed
- + adbc + abad
- = ab (c+c) (d+d) + ac (b+b) (d+d) + db (a+a) (c+c) + abc (d+d)
- + acb(d+d)+abc(d+d)+adb(c+c)+adc(b+b)+adb(c+c)+dbc(a+a)
- + bcd (a+a) + adbc + abcd