

1/3 = 8/A + 0,3 8/c → 8/B = 1 + 0,3 · 3,33 → 2

8c=0,4/c+8B - 1c=0,48c+1+0,38c - 0,38c=1 - 8c=3,33

 $\lambda_{c} = \frac{3,33}{\frac{2+50}{60}} = \frac{3,33}{0,833} = 4$

 $f_{1}(0) = 1 \quad | f_{1}(4) = 3 \quad | f_{1}(2) = \frac{3^{2}}{2!} = \frac{4}{3} \quad | f_{1}(3) = \frac{3^{3}}{3!} = \frac{4}{3} \quad | f_{1}(4) = \frac{3^{4}}{4!3^{4-3}} = \frac{6}{3} \quad | f_{2}(4) = \frac{3^{4}}{4!3^{4-3}} = \frac{6}{3} \quad | f_{2}(4) = \frac{3^{4}}{4!3^{4-3}} = \frac{6}{3} \quad | f_{2}(4) = \frac{3}{4!3^{4-3}} = \frac{6}{3} \quad | f_{2}(4) = \frac{6}{3} \quad | f_{2}(4) = \frac{$

 $f_3(0) = 1$ $|f_3(1) = 4$ $|f_3(2) = 4^2 = 10$ $|f_3(3) = 4^3 = 64$ $|f_3(4) = 256$ MACCHINE 6(r/N)

G(2,2)= 4,5. f2(0) + 3. f2(1) + f2(2) = 32,5 $(-(2/3) = 4/5 \cdot f_2(0) + 4/5 \cdot f_2(4) + 3 \cdot f_2(1) + f_2(3) = (34,5)$

6(2/4)=4,5.f2(0)+4/5.f2(1)+4/5.f2(2)+3f2(3)+f2(4)=542/5

6(3/2)=32/3·f3(0)+7·f3(4)+f3(2)=76/5 (B)3)=134,5-1360)+32,5-13(x)+7.13(2)+1.13(3)=440,5

(13,4)=542,5.f3(0)+134,5.f3(4)+32,5.f3(2)+7.f3(3)+1.f3(4)=2304,5

$$\chi_{R} = \frac{440,5}{2304,5} = 0,19$$

N=1. P(m=1) + 2. P(m=2) + 3. P(m=3) + 4. P(m=4)

$$P(m_{c}=1)=f_{3}(1)\cdot\frac{G(\pi-1,N-K)}{G(\pi,N)}=4\cdot\frac{G(2,3)}{G(3,4)}=4\cdot\frac{134,5}{2304,5}=0,23$$

$$P(m_c=2)=f_3(2)\cdot \frac{G(2)^2}{G(3)(4)}=16\cdot \frac{325}{23045}=0,23$$

$$P(n_{c}=3)=f_{3}(3)-\frac{G(2,4)}{G(3,4)}=64\cdot\frac{7}{2304,5}=0,19$$

$$P(nc=4)=f_3(4)$$
. $\frac{G(210)}{G(314)}=0,11$

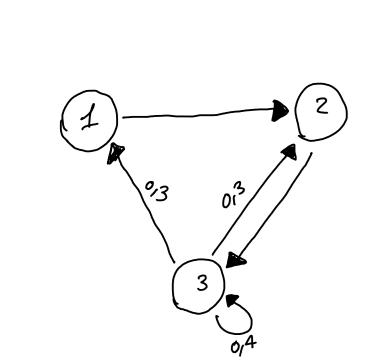
 $N_{L} = 0,23 + 2.0,23 + 3.0,19 + 4.0,44 = (1,7)$

$$W_{q_c} = \frac{1/7}{0/19} - 4 = (4,95)$$

Eq (4,1,2) 1-9,4 USCITA = (3M₄ + M₂ + 06M₃) P(4,1,2) SERV

ENTMIE=3M1. P(5,0,2)+M2. P(4,2,1)+0,3M3. P(4,0,3)+0,4M3. P(4,1,2)+0,3M3-P(3,1,3)

$$4x_9 = \frac{N}{x_R} - x_5 = \frac{4}{0/19} (3+4+4) = (20)$$



DOMANDE! DATI: (2)Eq (4,1,2) Ws= 3 Min

M3=50 Plh

(A)=3 SERVENI E

CENTRO DI RIF

https://uniroma3-my.sharepoint.com/personal/and_evangelista_stud_uniroma3_it/_layouts/15/Doc.aspx?sourcedoc={f798ab12-094e-44ca-8d6d-2e091ce1b213}&action=view&wd=target%28Analisi e sistemi ad eventi.one%7Caa4d0430-3de2-6e48-a317-8f4deff51d91%2F23%5C%2F04%5C%2F2009%7C6774b7d0-2e72-034e-9ae2-19d98e63f44f%2F%29

8 = (1) PENCHE DE LA STABIONE DI NI PENINEMO $\chi_2 = \chi_1 + 0.3 \chi_3 \rightarrow \chi_2 = 1 + 0.3 \chi_3 \rightarrow \chi_2 = 1 + 1 \rightarrow \chi_2 = 2$ $\lambda_3 = \lambda_2 + 0,4 \lambda_3 \rightarrow \lambda_3 = 1 + 0,3 \lambda_3 + 0,4 \lambda_3 \rightarrow \frac{0,3}{0,3} \lambda_3 = \frac{3,33}{0,3}$ $X_1 = Y_1 \cdot W_{s_1} = 1 \cdot 3 = 3$ $X_2 = Y_2 \cdot W_{s_2} = 2 \cdot 2 = 4$ $X_3 = \frac{X_3}{\mu_3} = \frac{3,33}{0,83} = 4$ OM (ALCOLO i f3 (m3) $f_{1}(6) = 1, f_{1}(1) = 3, f_{1}(2) = \frac{3}{2!} = 4,5, f_{1}(3) = \frac{3}{3!} = 4,5, f_{1}(4) = \frac{3}{3! \cdot 3^{4-3}} = 4,5$ $f_2(0) = 1; f_2(1) = 4; f_2(2) = \frac{4^2}{1} = 10; f_2(3) = 69; f_2(4) = 256$ $f_3(0) = D; f_3(1) = D; f_3(2) = \frac{4^2}{1} = \frac{16}{15}; f_3(3) = 64; f_3(4) = (256)$ ONA COSTRVISCO LA TABELLA 1,2 1,2,3 GCITIN) 4,5 134,5 440,5 4,5 542,5 2304,5 - FATTONE DI NOMUIZZAZIONE $G(2,2) = 4,5 \cdot f_2(0) + 3 \cdot f_2(1) + f_4(2) = (32,5)$ $(-(2,3)=4,5.f_2(0)+4,5.f_2(4)+3.f_2(2)+f_2(3)=(134,5)$ 6(2,4)=4,5. f2(0)+4,5 f2(1)+4,5. f2(2)+3. f2(3)+f2(4)=(542,5) $(3/2) = 32,5 \cdot f_3(0) + 7 \cdot f_3(1) + f_3(2) = 76,5$ 6(3,3)=434,5·f3(0)+32,5·f3(1)+7·f3(2)+f3(8)=(440,5) (-(3,4)= 5445. f3(0) + 134,5. f3(1) + 345. f3(2) + 7. f3(3) + f3(4)-(2304,5) OM ANDIATIO A CALCOLARE W93 $Wq_3 = \frac{N_i}{X_R} - X_i \longrightarrow \frac{N_3}{X_R} - X_3$ $X_{B} = \frac{G(\pi, N-1)}{G(\pi, N)} = \frac{440,5}{2304,5} = 0,19$ P(mn=K)=f=(ms)-G(N-1,N-K)
G(N,N)

$$Wq_3 = \frac{N_i}{X_R} - X_i \longrightarrow \frac{N_3}{X_R} - X_3$$

$$X_{B} = \frac{G(\pi, N-1)}{G(\pi, N)} = \frac{440,5}{2304,5} = 0,49$$

 $N_3 = 4 - P(m_3 = 1) + 2 \cdot P(m_3 = 2 + 3 \cdot P(m_3 = 3) + 4 \cdot P(m_3 = 4)$

$$P(4) = \frac{f_3(1) \cdot G(2,3)}{G(3,4)} = 4 \cdot \frac{134,5}{2304,5} = 0,23$$

$$P(z) = \frac{f_3(z) - G(z,z)}{G(3,4)} = 16 \cdot \frac{32,5}{2804,5} = 0,23$$

$$P(3) = f_3(3) - G(2,4) = 64 \cdot \frac{7}{2304,5} = 0,49$$

$$P(4) = f_3(4) \cdot G(2,0) = (0,11)$$

$$N_3 = 1 \cdot (0,73) + 2(0,73) + 3(0,19) + 4(0,14) = 4,7$$

$$V_{93} = \frac{1,7}{0,19} - 4 = 4,95) rin$$

CALCOLO EQ DI EQUILIBRIO (4,4,2)

E=

$$W_{q} = \frac{4}{0,19} - 41 = 10$$