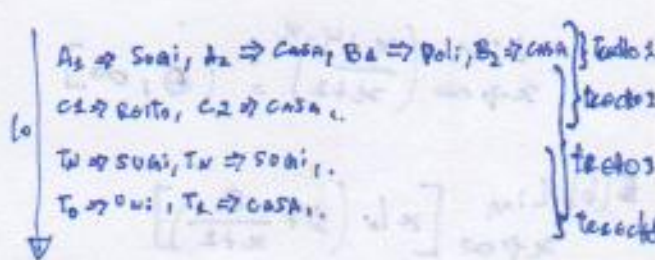
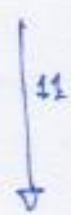


25/03/2019

- Trecho 1 = optimal  $\rightarrow L+2$
- Trecho 2 = reservado  $\rightarrow L+2+3$
- Trecho 3 = bom  $\rightarrow L+2+3+4$
- Trecho 4 = insano/actual  $\rightarrow L+2+3+4$



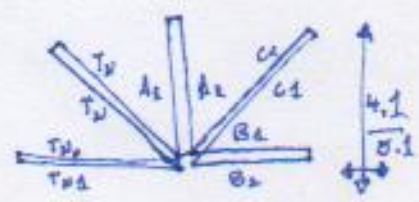
$$T_{real} = \frac{36}{30} = 1 + \frac{1}{5} \Rightarrow \frac{1}{5} + 4,30 = 5,16 \pm 9 \quad p = \frac{1}{20} 4,30 = 0,215 = 0,22$$

$$T_{real} = 5,16 \pm 0,22$$

$$Custo/dia = R\$ 5,30 \pm 0,22$$

$$Semana = L\$ 25,80 \pm 12,30$$

$$Semana = \begin{matrix} R\$ 25,80 \\ \vdots \\ R\$ 23,50 \end{matrix} \left\{ \begin{matrix} 1 \\ \vdots \\ 6 \end{matrix} \right\}$$



$$\frac{64}{30} = 2$$

$$\frac{20}{30} = 2\frac{1}{3}$$

$$p = \frac{1}{10} 4,30 \left\{ \begin{matrix} 2,7km \pm 3km \\ 3km \pm 10 \\ 10 \end{matrix} \right.$$

$$1 \times 4,30 = 8,60$$

$$\frac{1}{3} \times 4,30 = 1,43$$

$$8,60 + 1,43 = 10,03 \pm 0,3$$

$$Custo/dia = R\$ 10,03 \pm 0,30$$

$$Semana = R\$ 30,30 \pm 3,30$$

- $A_1 7 km \pm 0,5 km$   
 $A_2 2 km \pm 0,5 km$   
 $B_1 4 km \pm 0,5 km$   
 $B_2 4 km \pm 0,5 km$   
 $C_1 7 km \pm 0,5 km$   
 $C_2 7 km \pm 0,5 km$

$$(A_1 + A_2) = A_T$$

$$(B_1 + B_2) = B_T$$

$$(C_1 + C_2) = C_T$$

$$(A_T + B_T + C_T) = T_T$$

$$A_{1max} + B_{1max} + C_{1max} = T_T max$$

$$A_{1min} + B_{1min} + C_{1min} = T_T min$$

$$T_{real} = T_T \left( \frac{T_T max - T_T min}{2} \right)$$

$$(7,5) + (7,5) + (7,5) \rightarrow T_T max = 22,5$$

$$(6,5) + (6,5) + (6,5) \rightarrow T_T min = 19,5$$

$$T_{real} = 36 km \pm \frac{(22,5) - (19,5)}{2} km$$

$$T_{real} = 36 km \pm 1,5 km$$

$$T_T = T_T + (C_1 + C_2)$$

$$T_T = 30 km + \frac{(52 - 48,5)}{2} km = 50 km \pm 1,75 km$$

$$T_T = 50 km \pm 0,17 \times 10^1 km$$

$$T_T = Total (FIM DA NOITE)$$

$$T_{T1} = T_T correção 1$$

$$T_{T2} = T_T correção 2$$

$$T_{T3} = T_T FINAL$$

$$T_{T1} = 7 km \pm 0,5 km$$

$$T_{T2} = 7 km \pm 0,5 km$$

$$T_{T3} = T_T + (T_{T1} + T_{T2})$$

$$T_{T3} = 64 km \pm \frac{(65 - 63)}{2} = 64 km \pm 1 km$$

$$T_{T3} = 64 \pm \left( \frac{66,7 - 62,3}{2} \right) = 64 \pm 2,7 km$$

$$T_{T3} = 64 km \pm 3 km$$

$$\left\{ \begin{matrix} 67 km \\ \vdots \\ 62 km \end{matrix} \right\}$$