

Vertices of the intersection point (C_T, C_F):

(20,20)

(40,10)

(40,60)

(50,20)

Cost Equation:

$$C = (C_F)(delta_F) + (C_T)(delta_T) + C_c$$

C(20,20) = 210

C(40,10) = 260

C(40,60) = 510

C(50,20) = 360

C(20,20) is cheapest.

 $C_F = 20$

 $C_T = 20$