## Scalar Function, F(x,T,t), with three independent variable, x,T, and t

$$F(x,T,t) = \frac{\ln[P_1(30-T) + P_2(1-A)^2]}{2.5 \ P_2(1-A)^2}$$
 where A =  $\frac{5}{4}$ sin (t L<sub>1</sub>  $\pi$  / 180) sin (T L<sub>2</sub>  $\pi$  / 180) sin (x L<sub>3</sub>  $\pi$  / 180) 
$$P_2 = e^{\left\{TP_1 + \frac{1}{2}\sin\left(x \, \text{L}_1 \, \pi \, / \, 180\right)\right\}}$$
 
$$P_1 = 0.6 \left(\frac{x+1}{360}\right)^2 + 0.05 \left(\frac{x+1}{360}\right)$$
 L<sub>1</sub> = t / 4, L<sub>2</sub> = T /3, L<sub>3</sub> = x /45, 1 ≤ t ≤ 30, 1 ≤ T ≤ 30, 0 ≤ x ≤ 360

Plot most significant results of function F(x,T,t) on a page.

