

This programs finds the Kg and Kg-index.

Equation for Kg is:

$$Kg\_Vector = K\_Vector - Kn\_Vector$$

The general equation  $u(t)$  and  $v(t)$  we used are:

$$u(t) = a*t^2+b*t+c$$

$$v(t) = d*t+e$$

The values for the equation above are:

$$a = -3.3750$$

$$b = 7.3020$$

$$c = -1.5708$$

$$d = -3.9270$$

$$e = 2.3562$$

$$Kg \text{ index: } 0.1507$$

$$Kg \text{ max: } 0.4536$$

$$Kg \text{ mean: } 0.1259$$

Type Kg\_Vector, K\_Vector, or Kn\_bar for full symbolic equations.>>