Hi

I want to use the simple differentiation formula instead of DERIV function(3-point, Lagrangian interpolation):

Derivative=change in y/change in x

I wrote my code like this but my results are absolutely wrong and I don't see where my mistake is.

derivative= (A[1:*]-A)/ (t[1:*]-t)
derivative=[0,derivative]

I did the last step i.e. derivative=[0,derivative] because I need an array[2001,1] instead of array[2000,1].

Many Thanks
Mar