

1125-VC-2912 **Israel Ncube***, Alabama A & M University, Department of Mathematics, 4900 Meridian Street North, Huntsville, AL 35762. *Stability in a scalar differential equation with multiple, distributed time delays.*

We consider a linear scalar delay differential equation (DDE), consisting of two arbitrary distributed time delays. We study the stability of the trivial solution as well as the explicit effects of a specified distribution on some qualitative features of the DDE. (Received September 20, 2016)