
Subject: Re: Thanks !

Posted by [PakProtector](#) on Tue, 07 Feb 2006 00:15:28 GMT

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You'll love this one then...I tried some very small input cap Pi(or CLC) filters. Started small and worked my way up. I got some errors related to allowable time step size which went away and re-appeared as I increased the size of the cap. Good old finite-element numeric methods and all the stability problems which can crop up if the proper math and approximations aren't used. For a system composed of masses and springs and forcing functions, the results are pretty close to what real stuff does in the continuous world. cheers, Douglas
