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The ' solve ' command is a predefined function in MATLAB. The code for solving the above equations using the ' solve ' command is as shown. Open a new M-File and type the following code. % To solve the linear equations using the solve command

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Solving Problems in Dynamics and Vibrations Using MATLAB  
To see this, repeat the above for a spacing of 0.01 instead of 0.05. 32. INTRODUCTION TO MATLAB 33 Solving several equations simultaneously EDU » eqn1= 'x^2+y^2=12' eqn1 = x^2+y^2=12 EDU » eqn2='x\*y=4' eqn2 = x\*y=4 In the above we have defined two equations which we will now solve for the two unknowns, x and y.

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Solving Dynamics Problems with Matlab. If MATLAB is the operating system you need to use for your engineering calculations and problem solving, this reference will be a valuable tutorial for your studies. Written as a guidebook for students in the Engineering Mechanics class, it will help you with your engineering assignments throughout the course.

Solving Dynamics Problems with Matlab: Harper, Brian ...  
To motivate the ideas we first consider the solution of a model equation of the form a(x,y)xxx+b(x,y)yyy+c(x,y)yx+e(x,y)yy+ f(x,y)y= g(x,y), say with Dirichlet boundary conditions in a rectangular domain. To obtain a numerical solution to this problem the first step is to choose an appropriate method and discretization.

Solving Fluid Dynamics Problems with Matlab  
Solving Fluid Dynamics Problems with Matlab. 18 Will-be-set-by-IN-TECH. 5. Conclusions - The environment of MA TLAB is easy to work, the syntax is very simple and intuitive, it.

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Using Matlab to solve dynamics problem MATLAB; Thread starter spin360; Start date Apr 19, 2008; Apr 19, 2008 #1 spin360. 13 0. I've attached my problem set. I'm having an issue on how to write the formula to insert it into matlab. According to the problem set, d/dt = 0.2m/s. I actually have the "solution" to the problem, though I don't ...

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