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The ' solve ' command is a predefined

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```
% To solve the linear equations using the solve command
```

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numerous examples throughout the book.

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The ' solve ' command is a predefined

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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 p = ' x + 2*y = 6 ' ; q =  
' x - y = 0 ' ; [x,y] = solve(p,q) Subs  
Command
```

Acces PDF Solving Dynamics Problems In Matlab By Brian Harper To 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 =

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$x^2+y^2=12$ 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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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

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To motivate the ideas we first consider the solution of a model equation of the form

$$a(x,y)y'' + b(x,y)y'^2 + c(x,y)y' + e(x,y)y + f(x,y) = 0$$

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$f(x,y)y = g(x,y)$, 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

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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, $dl/dt =$
0.2m/s. I actually have the "solution" to

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