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Subject: Pass variables into Newton or BROYDEN for solving non-linear equations  
Posted by [Zhang Bo](#) on Mon, 17 Oct 2011 19:24:49 GMT

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I have a non-linear equations system to solve in every loop step. I have 4 equations with 8 variables. 4 of the variables are known and calculated in each loop. I cannot find a way to pass the known variables(which are different in each loop) into a BROYDEN or NEWTON function to solve the system. If I put all 8 variables as input guess, it won't calculate for me because there are 8 variables and 4 equations. I kind of stuck here.

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