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Control theory - Wikipedia  
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Feedback control is an interdisciplinary field in that control is applied to systems in every conceivable area of engineering. Consequently, some schools have separate introductory courses for control within the standard disciplines and some, such as Stanford University, have a single set of courses taken by students from many disciplines.

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nonlinearities, hence it is  
essential that a feedback control  
system must be able to handle  
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book provides an in-depth,  
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control system design and ties  
the methods together so that  
a designer is able to pick the  
method that best fits the  
problem at hand.