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equations by graphing is a good way to visualize the types of solutions that may result however there are many cases where solving a system by graphing is inconvenient or imprecise if the graphs extend beyond the small grid with x and y both between -10 and 10 graphing the lines may be cumbersome and if

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incorporating new problems and examples the second edition of linear systems and signals features matlab material in each chapter and at the back of the book it gives clear descriptions of linear systems and uses mathematics not only to prove axiomatic theory but also to enhance physical and intuitive understanding

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