## Numerical Analysis

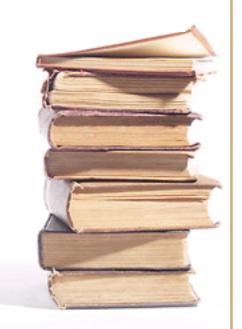
## EIGHTH EDITION

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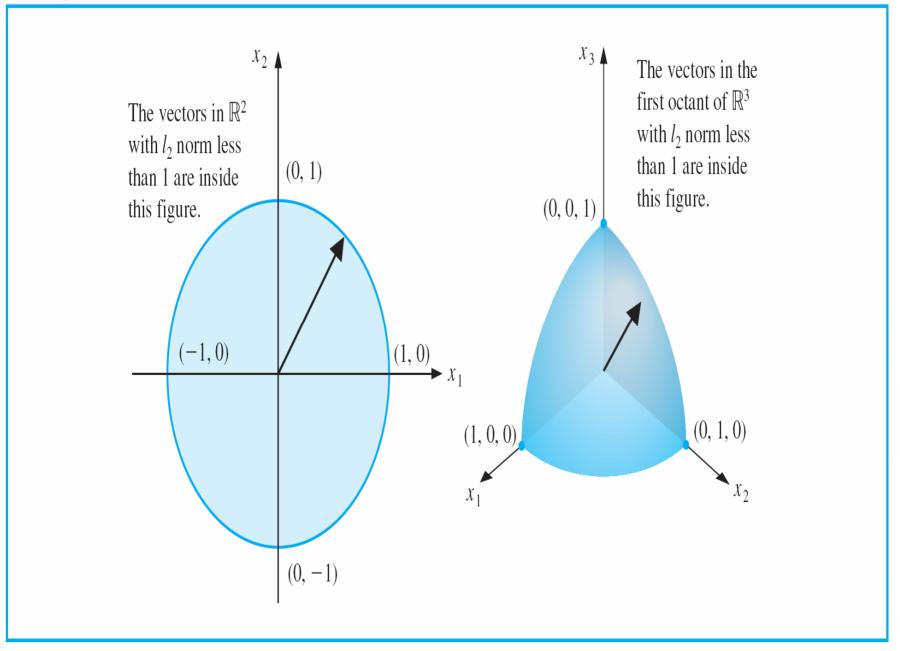


## CHAPTER

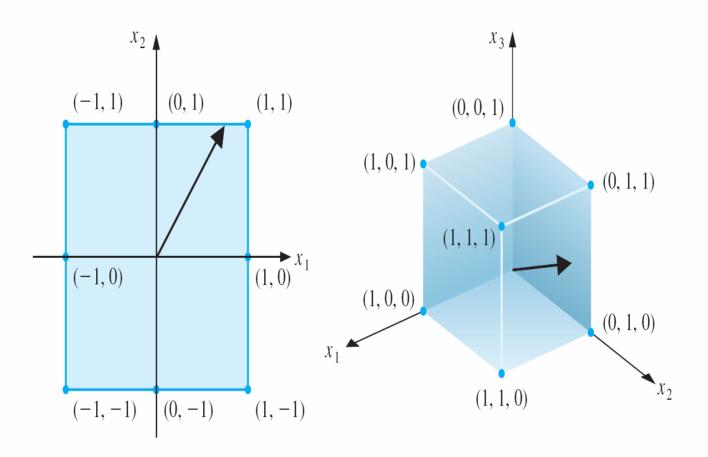
Iterative Techniques in Matrix Algebra



Figure 7.1



## Figure 7.2



The vectors in  $\mathbb{R}^2$  with  $l_{\infty}$  norm less than 1 are inside this figure.

The vectors in the first octant of  $\mathbb{R}^3$  with  $l_{\infty}$  norm less than 1 are inside this figure.

Figure 7.3

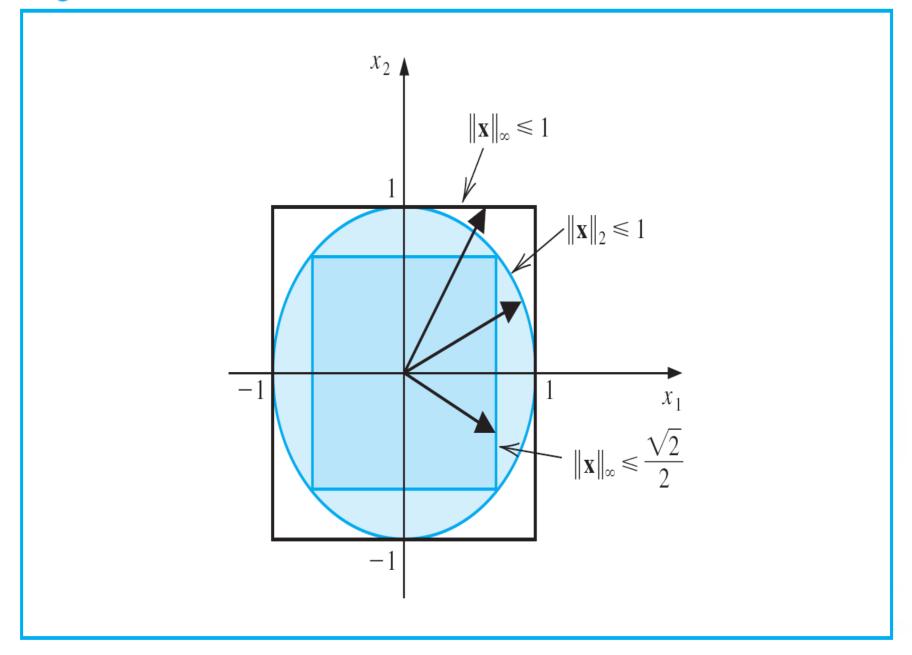


Figure 7.4

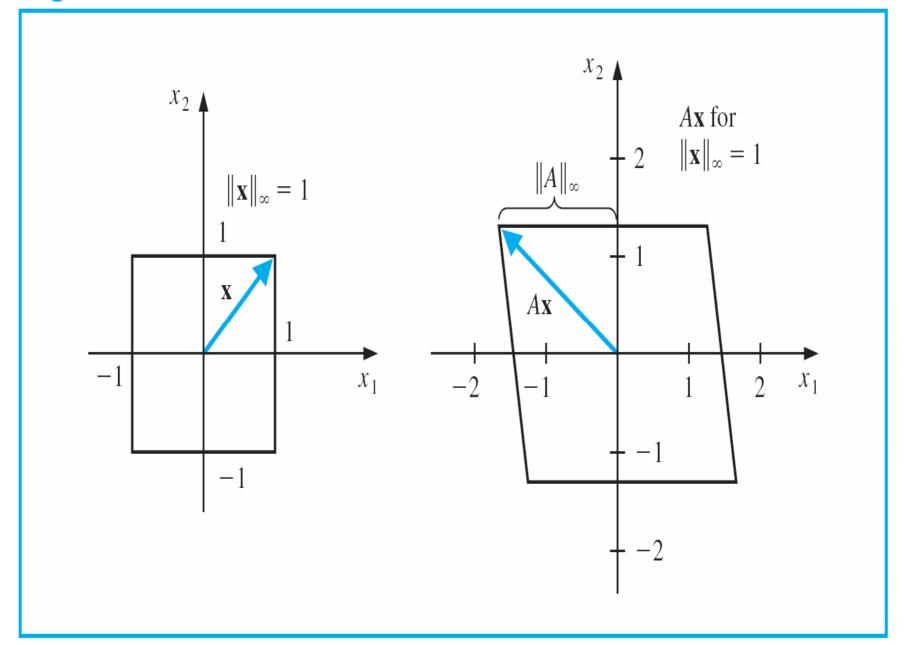


Figure 7.5

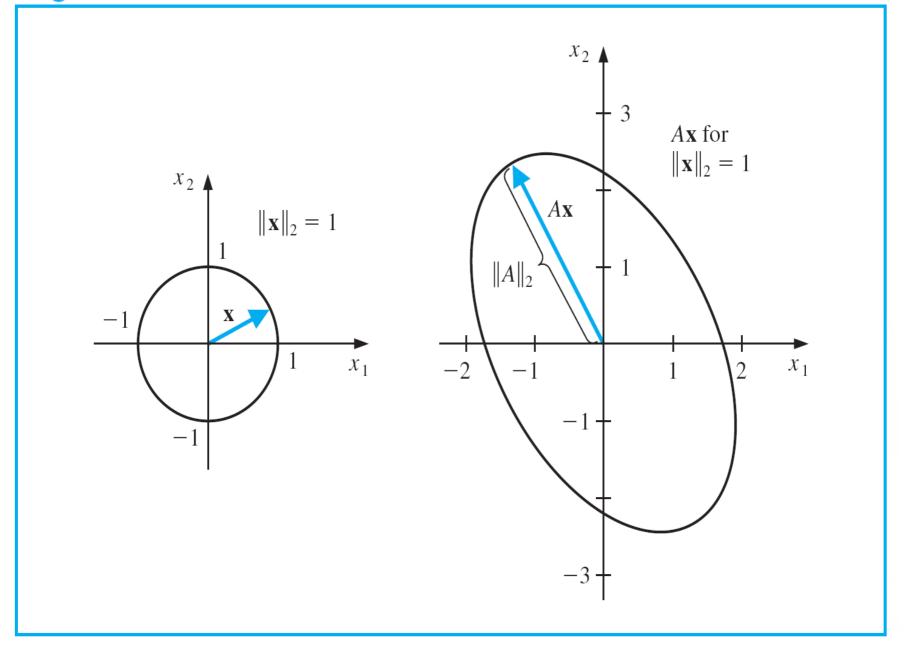


Figure 7.6

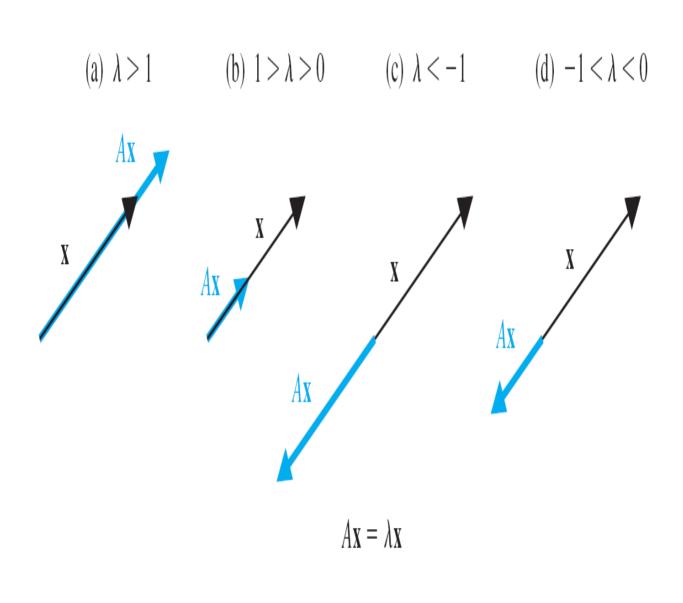


Figure 7.7

