

# Mathematics for Business Administration: Multivariable Optimization

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# Chapter One: Convex Sets. Convex and Concave Functions

## Links to the Wolfram Demonstrations Project web page

- Convex sets >>
- Operations on sets >>
- Concavity and convexity in quadratic surfaces >>

Some pictures of convex sets in Wikipedia >>

## Bibliography

Sydsaeter, K., Hammond, P.J., Seierstad, A. and Strom, A. Further Mathematics for Economic Analysis. Prentice Hall. New Jersey. pages: 50-62.

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