



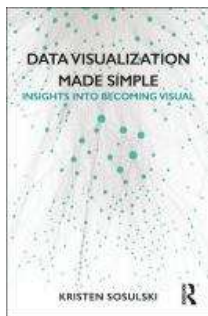
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Science & Technology Section

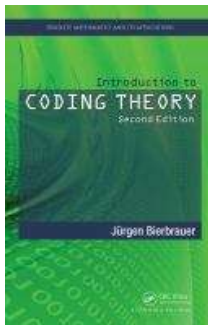
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***Acquisitions List: School of Arts and Sciences***  
**1st Semester 2020-2021**

**Computer Science, Information Science & Related Subject  
Area (001-006)**



Sosulski, K. (2019). ***Data visualization made simple : Insights into becoming visual.*** New York : Routledge, Taylor & Francis Group.  
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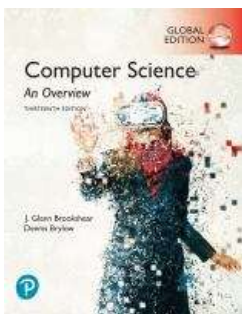


Bierbrauer, J. (2017). ***Introduction to coding theory.*** 2<sup>nd</sup> ed. Boca Raton, Florida : CRC Press, Taylor & Francis.  
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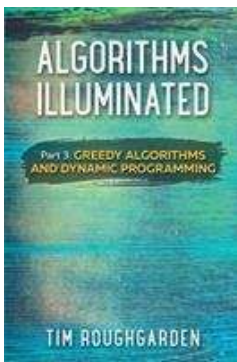
Winston, W. (1991). **Operations research : Applications and algorithms**. 2<sup>nd</sup> ed. Boston : PWS-Kent Publishing Company.

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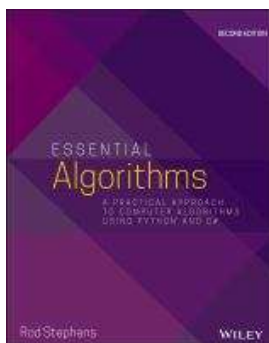
Brookshear, J. G. (2020). **Computer Science : An overview**. 13<sup>th</sup> ed. United Kingdom : Pearson.

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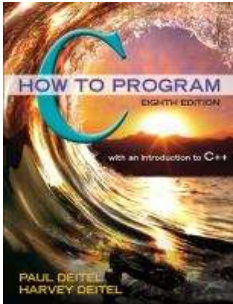


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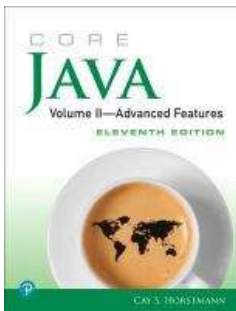
[{005.1/St43}](#)



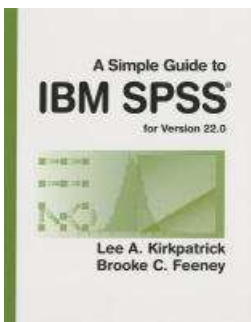
Bronson, G. (2007). *A first book of ANSI C*. 4<sup>th</sup> ed. Boston, Mass. : Thomson Course Technology.  
{005.133/B78 c.3}



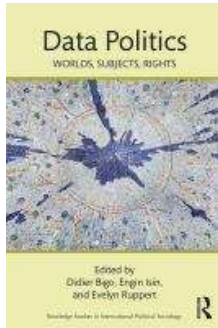
Deitel, P. (2016). *C : How to program with an introduction to C++*. 8<sup>th</sup> ed. Boston : Pearson.  
{005.133/D36}



Horstmann, C. (2019). *Core Java*. 11<sup>th</sup> ed. Boston : Pearson.  
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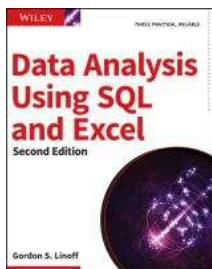


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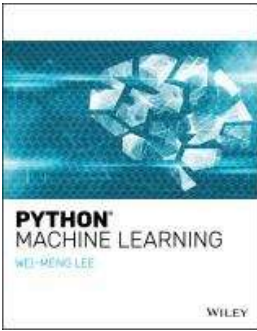
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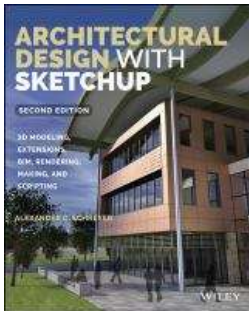
Linoff, G. (2016). ***Data analysis using SQL and excel.*** 2<sup>nd</sup>  
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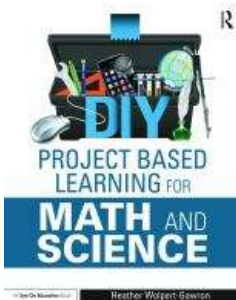
Botello, C. (2015). *Adobe Illustrator Creative Cloud revealed*. Boston, Massachusetts, USA : Cengage Learning.

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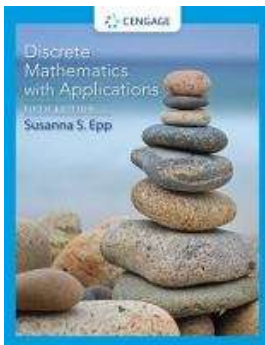
## Natural Sciences /Mathematics and Allied Sciences (500-529)



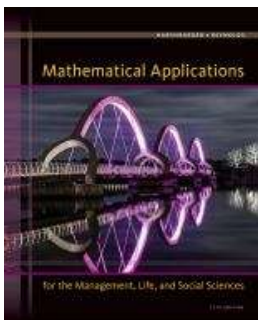
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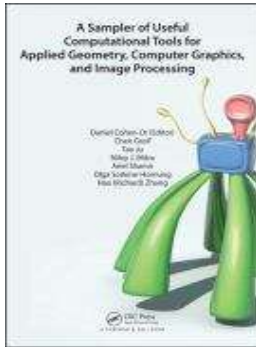
Gawron, H. (2016). ***DIY project based learning for math and science***. New York : Routledge, Taylor & Francis Group.  
{507.12/G24}



Epp, S. (2020). ***Discrete mathematics with applications***. 5<sup>th</sup> ed. Australia : Cengage Learning, Inc.  
{510/Ep71}



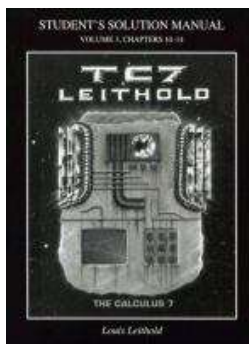
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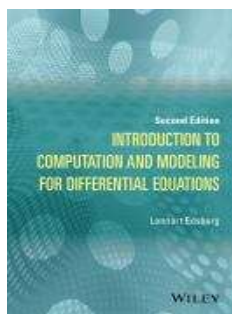
***Sampler of useful computational tools for applied geometry, computer graphics and image processing.***  
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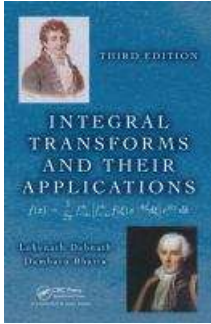
***Advanced algebra : Teaching resources.*** (2010). Chicago, IL : Wright Group/McGraw Hill.  
{512.07/Ad95te v.2}



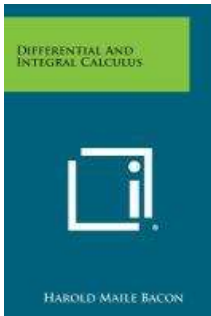
Leithold, L. (1996). ***The calculus 7.*** 6<sup>th</sup> ed. New York : HarperCollins College Publishing.  
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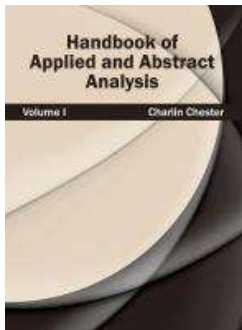
Edsberg, L. (2016). ***Introduction to computation and modeling for differential equations.*** 2<sup>nd</sup> ed. Hoboken, New Jersey : John Wiley & Sons, Inc.  
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Debnath, L. (2015). ***Integral transforms and their applications***. 3<sup>rd</sup> ed. Boca Raton, Florida : CRC Press/Taylor & Francis Group.  
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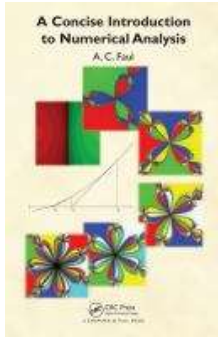


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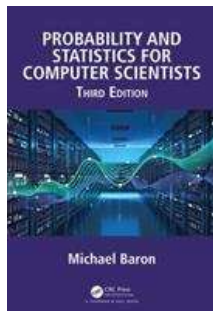
Kells, L. (1960). ***Elementary differential equations***. 5<sup>th</sup> ed. New York : McGraw-Hill.  
{517.38/K29 c.2}

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{517/L94 c.2}



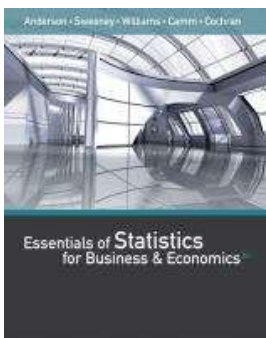


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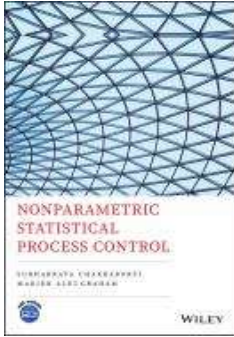


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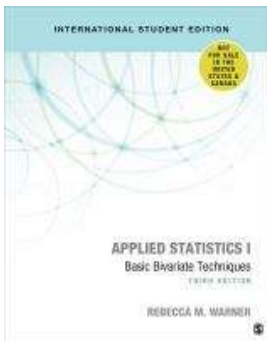
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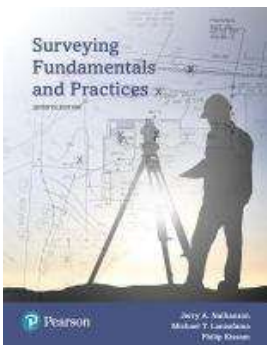
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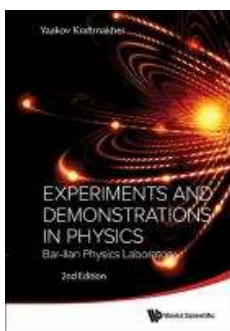


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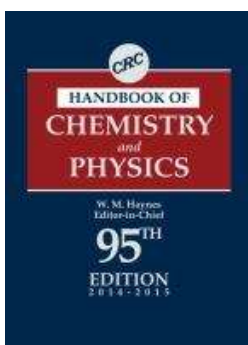
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## Physics (530)

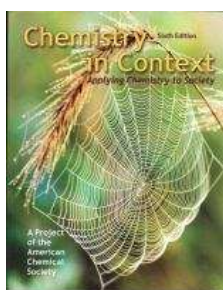


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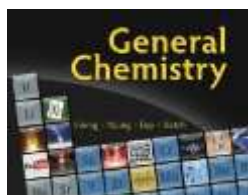
## Chemistry (540)



***CRC handbook of chemistry and physics : A ready-reference book of chemical and physical data.*** [2014]. 95<sup>th</sup> ed. Boca Raton : CRC Press, an imprint of the Taylor & Francis Group.  
{540.212/C85}



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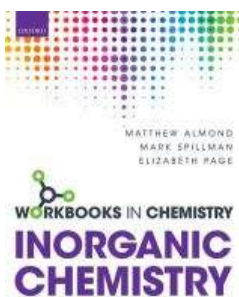


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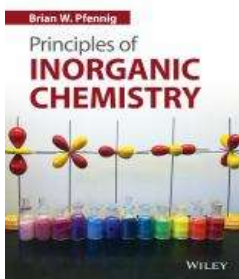


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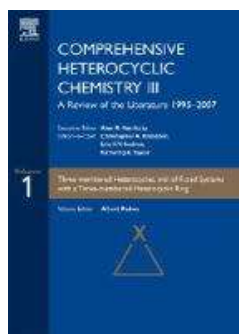
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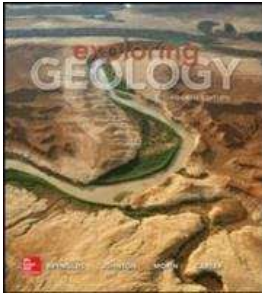


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{546/P47}



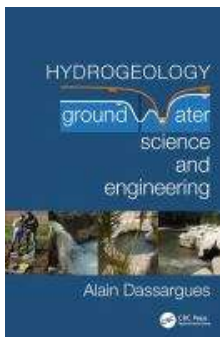
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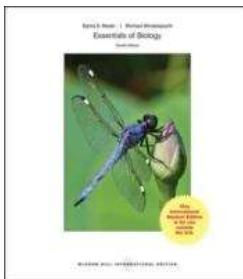
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{ 551.49/D26}

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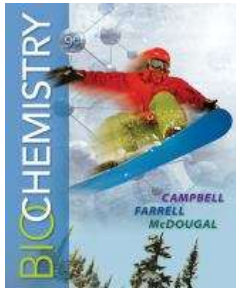
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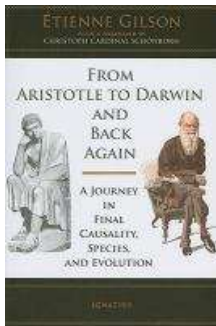


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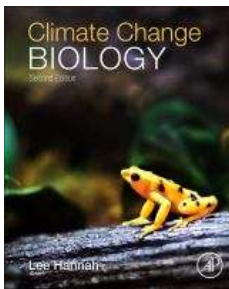
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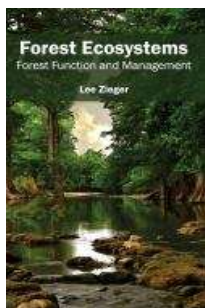
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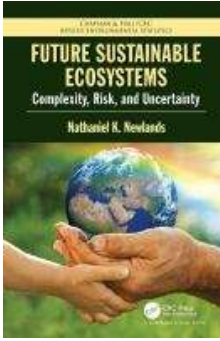
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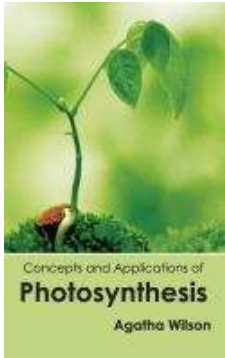


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*Concepts and applications of photosynthesis*. (2015). New York : Callistro Reference.  
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