

# CONNEXIONS CONTENT EXAMPLES

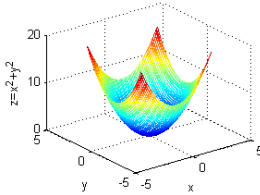
## Galileo's Telescope



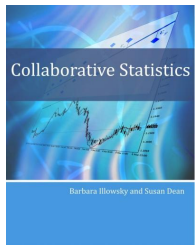
A brief history of Galileo's telescope, its predecessors, and the “telescope race” it inspired. In a 150 or so years, telescope makers like Galileo started with a collection of eyeglass components, solved several major technical hurdles (and discovered major physical principles in doing so), and ended up with the telescope design we still use today.

## Freshman Engineering Problem Solving with MATLAB

This course, originating at Arizona State University at the Polytechnic Campus, is intended to introduce freshman engineering students to problem solving using an m-file environment, such as MATLAB, LabVIEW MathScript, Octave, etc. It is designed for the novice programmer, and covers the most commonly used features of the language.

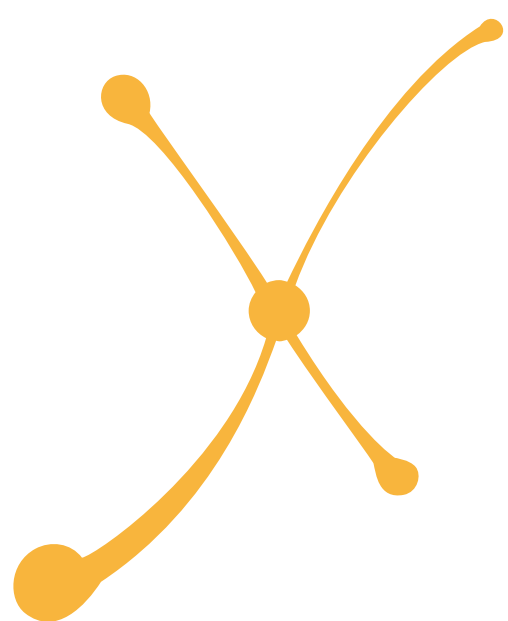


## Collaborative Statistics



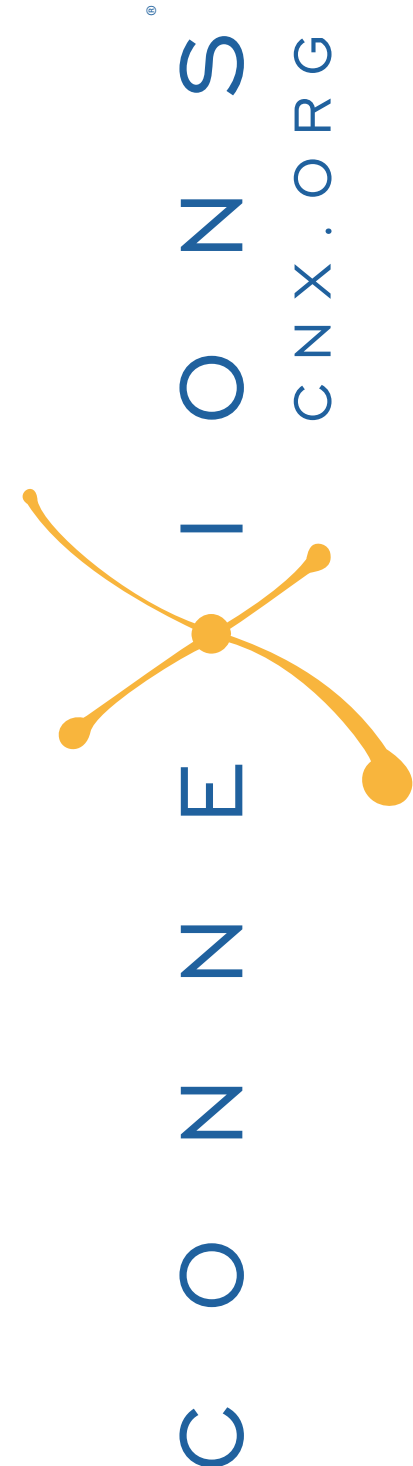
Written by faculty at De Anza College in Cupertino, California, this textbook is intended for introductory statistics courses being taken by students at two- and four-year colleges who are majoring in fields other than math or engineering. The book was developed over several years and has been used in regular and honors-level classroom settings and in distance learning classes.

With support from  
Rice University



E-mail: [cnx@cnx.org](mailto:cnx@cnx.org)

**Postal Address:**  
Connexions  
5615 Kirby Drive  
Suite 350  
Houston, TX 77005



Create Globally, Educate Locally

## FIND INFORMATION

### Our brains are not linear

Information is often presented to us linearly, but the way we learn is most often by making connections between new concepts and things we already know.

Connexions links information together in unique ways that work for individual learners by serving content in two formats:

**Modules:** small “knowledge atoms”

**Collections:** groupings of modules

Finding the information you need is a snap.  
Go to <http://cnx.org/content>

#### Search for content:

Search

Limit to: ☐ Title ☐ Author ☐ Collections

All Subjects

... or ...

#### 1. Browse:

- Subject
- Author
- Popularity
- Institution
- All Collections
- Title
- Keyword
- Language
- Revision Date

#### 2. Refine: the parameters of the search

#### 3. View: exactly the educational modules or collections you want to see

## CREATE CONTENT

Authors create and collaborate, making the addition of information into Connexions as easy as 1, 2, 3



1. Go to <http://cnx.org> and set up an account. Log in to your workspace.



2. Create a module from scratch or convert it from a Word document.



3. Publish your work, sharing it with the world.

### People don't live in a vacuum

Collaboration helps knowledge grow more quickly. Connexions promotes communication between content creators, advancing the possibilities for new ideas from which we all benefit.

## ENDORSE CONTENT

### Trusted sources / experts

Connexions' content filtering feature, Lens, enables both organizations and individuals to give a stamp of approval to reviewed content in the Connexions repository. Expert vetting of content allows user-driven quality control on Connexions modules and collections.

Clicking on a lens link (endorsement or affiliation) takes you to a page about the lens and the person or organization that created it. This page also lists other content in the specified lens.



**National Council of Professors of Educational Administration**  
**Lens by:** [National Council of Professors of Educational Administration](#)  
The National Council of Professors of Educational Administration (NCPEA) is committed to the practice and study of educational administration. NCPEA focuses on ensuring the high quality professional development of professors of educational administration.

Tags added to this lens  
[NCPEA](#) [Connexions](#)

✓ Endorsed content

Sort by:	Type	Results per page:	10
Introduction to School Leadership (col10293)			
Author: Angus MacNeil			
Lens Tags: NCPEA Connexions			
Organizational Change in the Field of Education Administration (col10402)			
Author: Theodore Creighton			
Lens Tags: NCPEA Connexions			
A Personal Account of Efforts to End School Segregation in a Southern School System (m14113)			
Author: Anthony Harris			
Lens Tags: NCPEA Connexions			
Analyzing the Leadership Behavior of School Principals (m13813)			
Authors: Clele Bulach, Diane Boothe, Winston Pickett			
Lens Tags: NCPEA Connexions			
Challenges Facing Black American Principals: A Conversation about Coping (m13821)			
Author: Calina Echols			
Lens Tags: NCPEA Connexions			
Combining Forces in the Development of Programs and Services: Bringing Education, Government, and Nonprofit Agencies Together (m13614)			
Author: Bonnie Beyer			
Lens Tags: NCPEA Connexions			

[1] 2 3 4 ... 6 Next 10 >

To start creating, search for modules/collections or for more information, go to <http://cnx.org>