



Parametric Modeling with Autodesk Inventor 2017

By Randy Shih

[Download now](#)

[Read Online](#) 

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih

Parametric Modeling with Autodesk Inventor 2017 contains a series of sixteen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important parametric modeling techniques and concepts.

The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis and the Autodesk Inventor 2017 Certified User Examination.

Table of Contents

1. Getting Started
2. Parametric Modeling Fundamentals
3. Constructive Solid Geometry Concepts
4. Model History Tree
5. Parametric Constraints Fundamentals
6. Geometric Construction Tools
7. Parent/Child Relationships and the BORN Technique
8. Part Drawings and Associative Functionality
9. Datum Features and Auxiliary Views
10. Symmetrical Features in Designs
11. Advanced 3D Construction Tools
12. Sheet Metal Designs
13. Assembly Modeling - Putting It All Together
14. Content Center and Basic Motion Analysis
15. 2D Design Reuse, Collision and Contact
16. Introduction to Stress Analysis
- Appendix
- Index

 [Download Parametric Modeling with Autodesk Inventor 2017 ...pdf](#)

 [Read Online Parametric Modeling with Autodesk Inventor 2017 ...pdf](#)

Parametric Modeling with Autodesk Inventor 2017

By Randy Shih

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih

Parametric Modeling with Autodesk Inventor 2017 contains a series of sixteen tutorial style lessons designed to introduce Autodesk Inventor, solid modeling, and parametric modeling. It uses a hands-on, exercise-intensive approach to all the important parametric modeling techniques and concepts.

The lessons guide the user from constructing basic shapes to building intelligent mechanical designs, creating multi-view drawings and assembly models. Other featured topics include sheet metal design, motion analysis, 2D design reuse, collision and contact, stress analysis and the Autodesk Inventor 2017 Certified User Examination.

Table of Contents

1. Getting Started
2. Parametric Modeling Fundamentals
3. Constructive Solid Geometry Concepts
4. Model History Tree
5. Parametric Constraints Fundamentals
6. Geometric Construction Tools
7. Parent/Child Relationships and the BORN Technique
8. Part Drawings and Associative Functionality
9. Datum Features and Auxiliary Views
10. Symmetrical Features in Designs
11. Advanced 3D Construction Tools
12. Sheet Metal Designs
13. Assembly Modeling - Putting It All Together
14. Content Center and Basic Motion Analysis
15. 2D Design Reuse, Collision and Contact
16. Introduction to Stress Analysis
- Appendix
- Index

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih Bibliography

- Sales Rank: #299423 in Books
- Published on: 2016-05-30
- Original language: English
- Dimensions: 10.75" h x 8.25" w x 1.25" l,
- Binding: Perfect Paperback
- 600 pages

 [**Download** Parametric Modeling with Autodesk Inventor 2017 ...pdf](#)

 [**Read Online** Parametric Modeling with Autodesk Inventor 2017 ...pdf](#)

Download and Read Free Online Parametric Modeling with Autodesk Inventor 2017 By Randy Shih

Editorial Review

Users Review

From reader reviews:

Sherry Spears:

As people who live in the modest era should be update about what going on or facts even knowledge to make these people keep up with the era that is always change and move forward. Some of you maybe will update themselves by reading through books. It is a good choice for yourself but the problems coming to an individual is you don't know which you should start with. This Parametric Modeling with Autodesk Inventor 2017 is our recommendation to cause you to keep up with the world. Why, because this book serves what you want and wish in this era.

George Walker:

Do you have something that suits you such as book? The publication lovers usually prefer to opt for book like comic, limited story and the biggest one is novel. Now, why not attempting Parametric Modeling with Autodesk Inventor 2017 that give your fun preference will be satisfied through reading this book. Reading behavior all over the world can be said as the means for people to know world better than how they react in the direction of the world. It can't be stated constantly that reading routine only for the geeky person but for all of you who wants to be success person. So, for all you who want to start reading as your good habit, it is possible to pick Parametric Modeling with Autodesk Inventor 2017 become your own starter.

Angela Souther:

Your reading sixth sense will not betray you, why because this Parametric Modeling with Autodesk Inventor 2017 reserve written by well-known writer whose to say well how to make book which might be understand by anyone who have read the book. Written with good manner for you, still dripping wet every ideas and composing skill only for eliminate your current hunger then you still question Parametric Modeling with Autodesk Inventor 2017 as good book not only by the cover but also through the content. This is one book that can break don't determine book by its cover, so do you still needing yet another sixth sense to pick this particular!? Oh come on your studying sixth sense already alerted you so why you have to listening to a different sixth sense.

Kent Moore:

A lot of reserve has printed but it differs from the others. You can get it by web on social media. You can choose the most beneficial book for you, science, witty, novel, or whatever by means of searching from it. It is identified as of book Parametric Modeling with Autodesk Inventor 2017. Contain your knowledge by it. Without leaving behind the printed book, it could possibly add your knowledge and make anyone happier to

read. It is most critical that, you must aware about book. It can bring you from one place to other place.

Download and Read Online Parametric Modeling with Autodesk Inventor 2017 By Randy Shih #Q5ZN23GDLWC

Read Parametric Modeling with Autodesk Inventor 2017 By Randy Shih for online ebook

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Parametric Modeling with Autodesk Inventor 2017 By Randy Shih books to read online.

Online Parametric Modeling with Autodesk Inventor 2017 By Randy Shih ebook PDF download

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih Doc

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih Mobipocket

Parametric Modeling with Autodesk Inventor 2017 By Randy Shih EPub

Q5ZN23GDLWC: Parametric Modeling with Autodesk Inventor 2017 By Randy Shih