

# CATIA V5 Tutorials Mechanism Design & Animation Release 17

*By Nader Zamani, Jonathan Weaver*

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**CATIA V5 Tutorials Mechanism Design & Animation Release 17** By Nader Zamani, Jonathan Weaver

This book of tutorials is intended as a training guide for those who have a basic familiarity with part and assembly modeling in CATIA V5 Release 17 wishing to create and simulate the motion of mechanisms within CATIA Digital Mock Up (DMU).

The tutorials are written so as to provide a hands-on look at the process of creating an assembly, developing the assembly into a mechanism, and simulating the motion of the mechanism in accordance with some time based inputs. The processes of generating movie files and plots of the kinematic results are covered. The majority of the common joint types are covered. Students majoring in engineering/technology, designers using CATIA V5 in industry, and practicing engineers can easily follow the book and develop a sound yet practical understanding of simulating mechanisms in DMU.

## Table of Contents

1. Introduction
  2. A Block with Constant Acceleration along a Prismatic Joint
  3. An Arm Rotating about a Revolute Joint
  4. Slider Crank Mechanism
  5. Sliding Ladder
  6. A Gearing Mechanism
  7. Ellipse Generator Mechanism
  8. Cam-Follower Mechanism
  9. Planetary Gear Mechanism
  10. Telescopic Mechanism
  11. Robotic Arm
  12. Single Cylinder Engine
  13. Universal Joint Mechanism
  14. C-clamp Mechanism
  15. A Mechanism with Coriolis Acceleration
  16. Prelude to Human Builder Workbench
  17. Exercises
- Appendix I: Additional Functionalities, Tips and Tricks  
Appendix II: Introduction to Parametric Modeling

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  17. Exercises
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