



# Fundamentals of Six Degrees of Freedom Aero Sim and Analysis in C++ (Library of Flight) (Aiaa Self-Study Series)

By Peter Zipfel

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## Fundamentals of Six Degrees of Freedom Aero Sim and Analysis in C++ (Library of Flight) (Aiaa Self-Study Series) By Peter Zipfel

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### **Editorial Review**

#### **About the Author**

Peter H. Zipfel is a graduate of the University Stuttgart, Germany, and the Catholic University of America with a Ph.D. in aerospace engineering. He founded Modeling and Simulation Technologies, which advises and instructs functional integration of aerospace systems using computer simulations. For 35 years he taught courses in modeling and simulation, guidance and control, and flight dynamics at the University of Florida, and over the span of fifty years he created aerospace simulations of helicopters, missiles, aircraft, and hypersonic vehicles for the German Helicopter Institute, the U.S. Army, and U.S. Air Force. He is an AIAA Associate Fellow and an internationally recognized short course instructor.

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