

## About the book

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This book is meant for Air Combat students in College or University and all enthusiasts in the field. This book simplifies and summarizes the key concepts in Basic Fighter Maneuvers (BFMs) also known as Air Combat Maneuvers or dogfighting, and also dives into the history of air combat on how it began to what is today and how it might look like tomorrow.

It is a book for military science and technology readers that covers 1-vs-1 air combat in military aviation. The book explains air combat maneuvering as both a science using scientifically proven facts and an art and that is, it gives guidelines in air combat maneuvering based on scientifically proven facts.

The book is available in several formats and uses illustrations to explain 1 versus 1 air combat.

This book is dedicated to my father Joseph Omondi Muchura.

Image of Swiss F-5 E Tiger fighter aircraft provided by Curioso Photography(<https://unsplash.com/@curioso>).

*"The most important decision a man makes is what he will do in the next moment."*

*Quote from John Boyd, US Air Force (USAF) fighter pilot and military strategist.*

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BENARD OCHIENG'

BASIC FIGHTER MANEUVERS

# BASIC FIGHTER MANEUVERS

The Art and Science of Air Combat



**By Benard Ochieng'**