Conrad Provan

Vehicles Battleship bomber aircraft destroyer fighter aircraft submarine **Weapons** Torpedo Munition Missile main battery gun depth charge bomb <u>Sensors</u> active radar sensor active sonar sensor acoustic sensor passive radar sensor passive sonar sensor sensor sensor fusion thermal sensor <u>Fuzes</u> timed fuze thermal proximity fuze radar proximity fuze distance fuze

depth fuze

acoustic proximity fuze

Processes

acquisition process

engagement process

lethality process

mobility process

Maneuvers

Countermeasure

defensive maneuver

evasive maneuver

offensive maneuver

Calculations

Triangulation

Trilateration

Miscellanies

Actuator

Attenuation

Power

cross-section/reflectivity