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Design principles. Each rotor produces both lift and torque about its center of rotation, as well as drag opposite to the vehicle's direction of flight. Quadcopters generally have two rotors spinning clockwise (CW) and two counterclockwise (CCW). Flight control is provided by independent variation of the speed and hence lift and torque of each rotor.

Quadcopter - Wikipedia
It goes on to cover more advanced topics in helicopter aerodynamics, including airfoil flows, unsteady aerodynamics, dynamic stall, and rotor wakes, and rotor-airframe aerodynamic interactions, with final chapters on autogiros and advanced methods of helicopter aerodynamic analysis.

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This is an outstanding book which presents principles of helicopter flight and depicts the theories with figures.Moreover,there are quiz pages at the end of the each section.As a helicopter pilot,i assure you that you are going to learn much from this book.However,it is not for the beginners.The book requires basic understanding of numbers,i.e maths,physics and aerodynamics.After having some ...