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helicopter and their acting
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helicopter include hover, climb, descent, and forward flight, and the analysis and study of these flight regimes can be approached by the actuator disk theory, where an infinite number of zero thickness blades support the thrust force generated by the rotation of

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order to get aircrafts that are “heavier than air” off the ground a force has to act upwards that is at least equal to the weight of the aircraft. This force is called lift and is created by the wings.

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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

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control is provided by independent variation of the speed and hence lift and torque of each rotor.

~~Quadcopter — Wikipedia~~

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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

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