

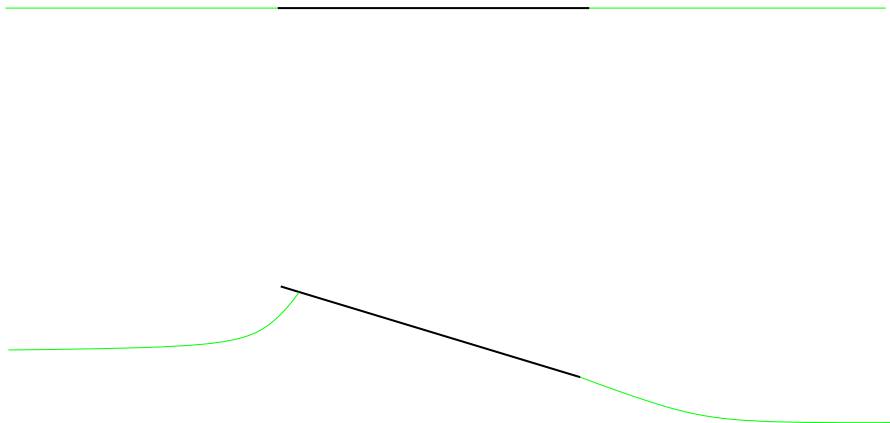
Class IV: Introduction to Aerospace Engineering

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Department of Aerospace Engineering,
Indian Institute of Technology Madras

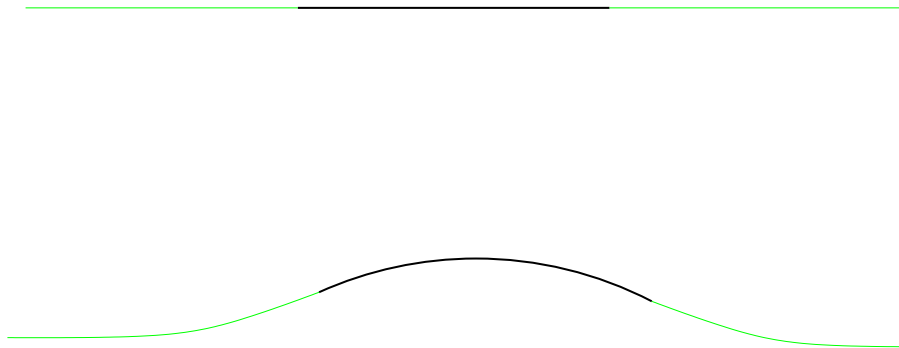
August 27, 2020



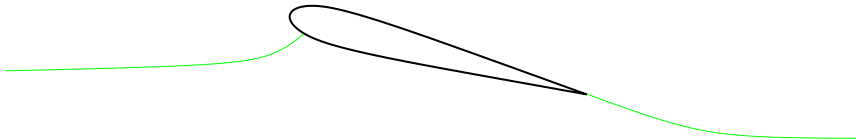
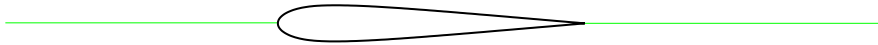
Flat Plate



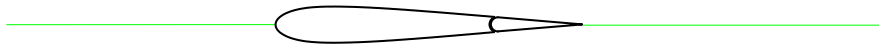
Cambered Plate



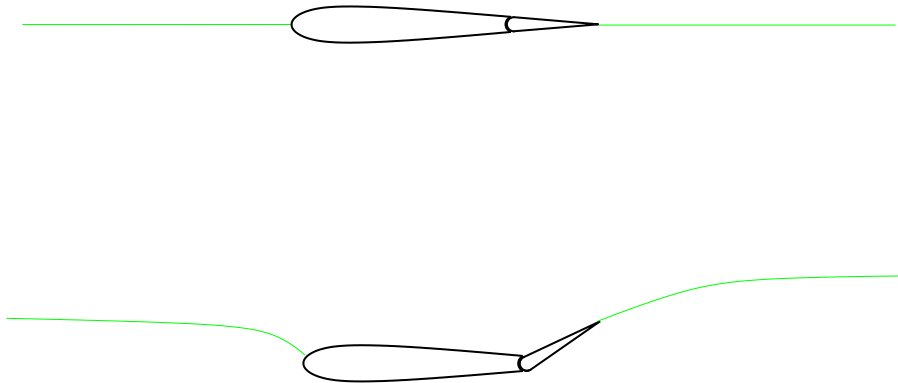
Symmetric Airfoil



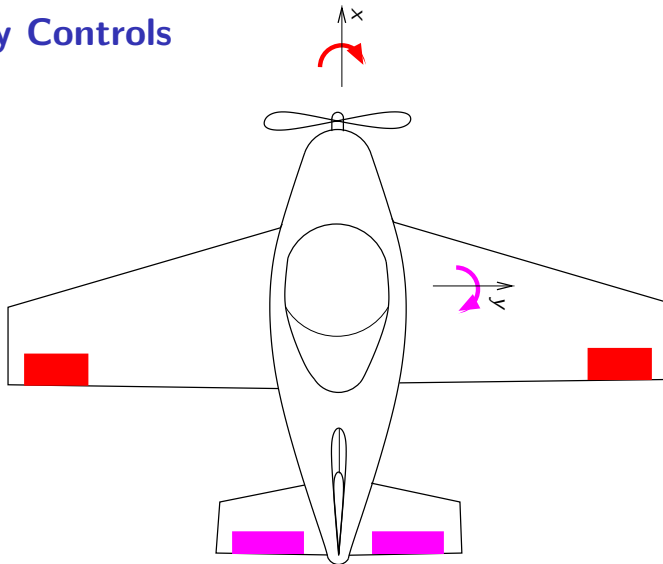
Control Surface Down



Control Surface Up



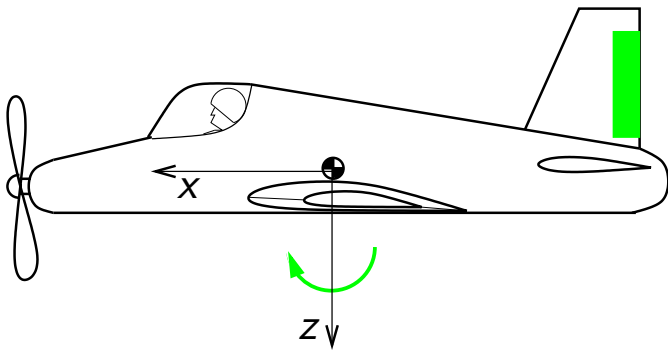
Primary Controls



Ailerons - Roll about x

Elevators - Pitch about y

Primary Controls



Rudder - Yaw about z