



Prof. Luigi Gerardo Napolitano



Gen. Umberto Nobile




LOCAL BOARD
2024/2025



Business Relations
Department



Graphics &
Communication
Department



Information Technology
Department



Technical Projects
Department





EUROAVIA NAPOLI

The European Association of
Aerospace Students

$$F = F^{(G)} + F^{(T)} + F^{(A)}$$

↑ Gravity ↑ Aerodynamics

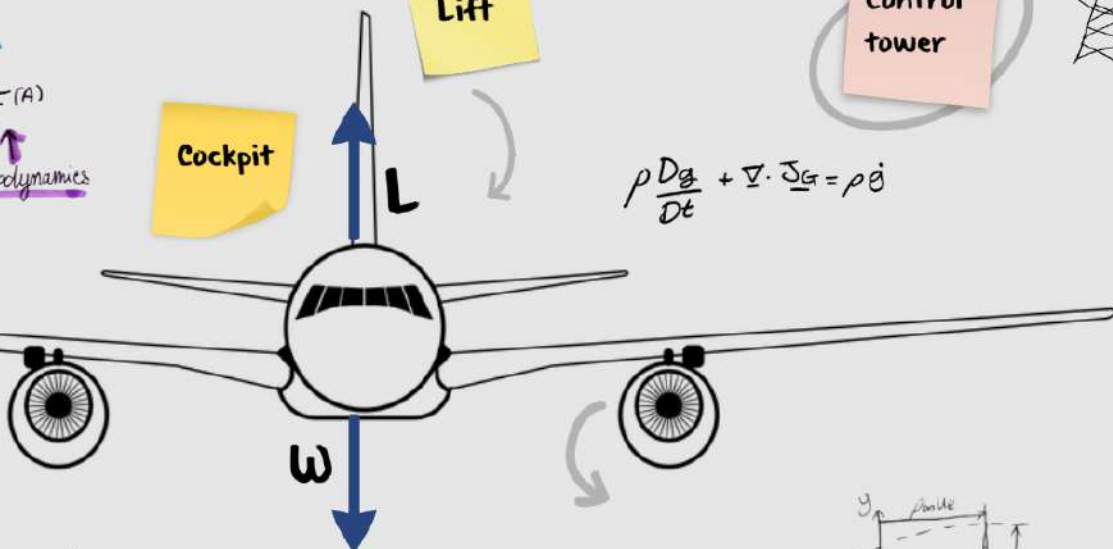
Thrust ↓

Radar

Cockpit

Lift

Control tower

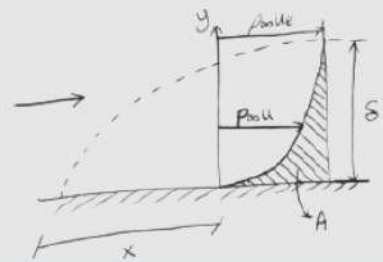


$$\rho \frac{Dg}{Dt} + \nabla \cdot \underline{\underline{\tau}} = \rho \dot{\theta}$$

$$\frac{\partial u}{\partial x} + \frac{\partial v}{\partial y} = 0$$

$$u \frac{\partial u}{\partial x} + v \frac{\partial u}{\partial y} + \frac{1}{\rho_0} \frac{\partial p}{\partial x} = \nu_{\infty} \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} \right)$$

$$u \frac{\partial v}{\partial x} + v \frac{\partial v}{\partial y} + \frac{1}{\rho_0} \frac{\partial p}{\partial y} = \nu_{\infty} \left(\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2} \right)$$



Workshop



- I. Learning
- II. Design
- III. Building
- IV. Testing




Seminars

Share your passion with us!




SEMINARIO Wings of Change: UAVs and Sustainable Transportation

APOLLO TO ARTEMIS



What do we offer?

Company visits

Ready to go?





International Events

BATTESIMO DEL VOLO...





International Events



Workshop



- I. Learning
- II. Design
- III. Building
- IV. Testing




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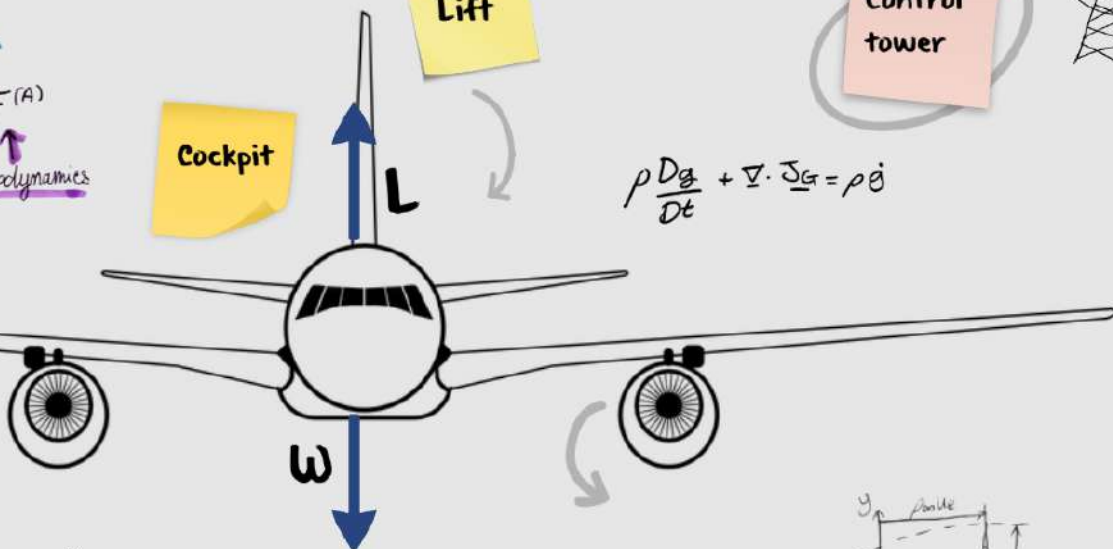
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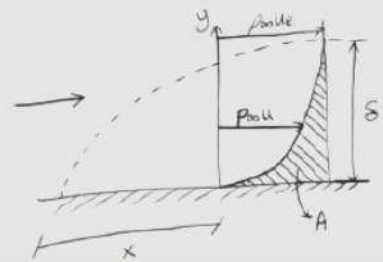


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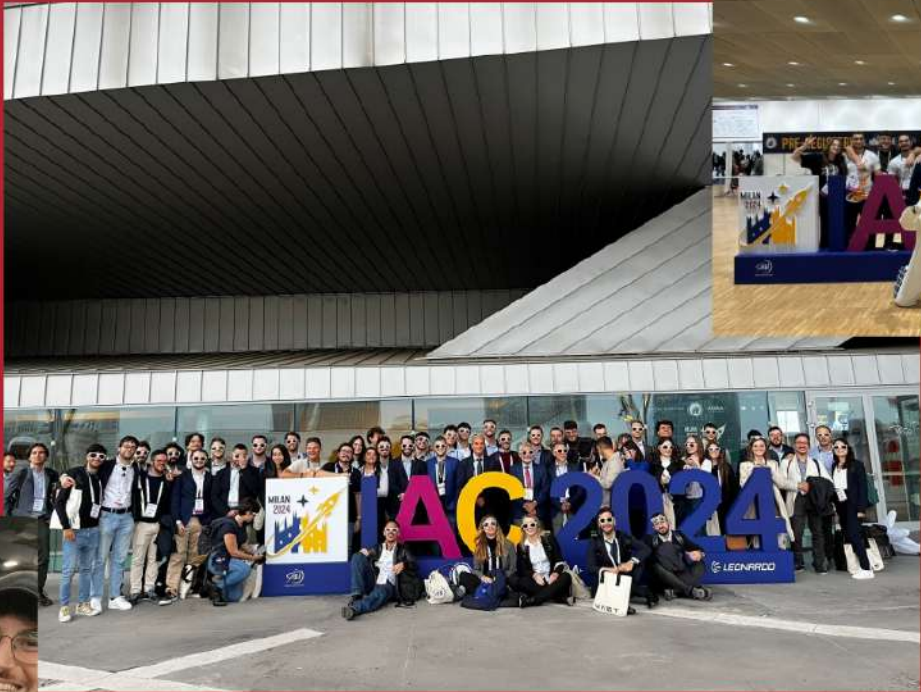
$$u \frac{\partial v}{\partial x} + v \frac{\partial v}{\partial y} + \frac{1}{\rho_0} \frac{\partial p}{\partial y} = \nu_{\infty} \left(\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2} \right)$$



Partner



Remove
Before Flight



Partner



Remove
Before Flight



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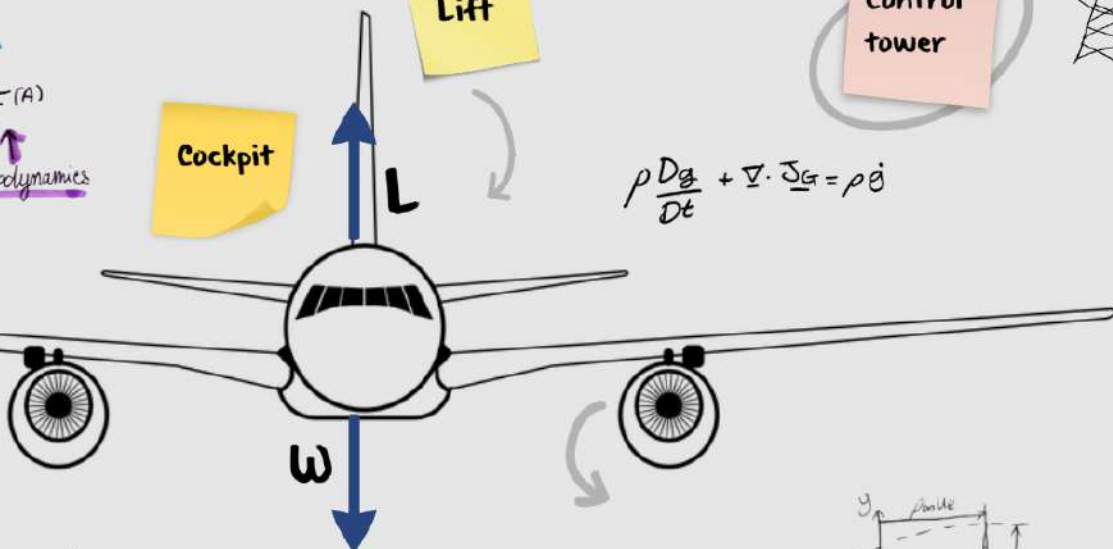
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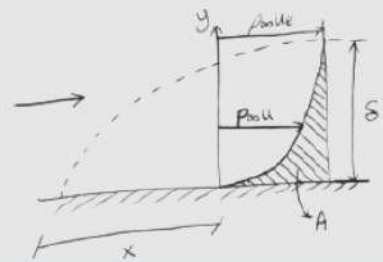


$$\rho \frac{Dg}{Dt} + \nabla \cdot \underline{SG} = \rho \theta$$

$$\frac{\partial u}{\partial x} + \frac{\partial v}{\partial y} = 0$$

$$u \frac{\partial u}{\partial x} + v \frac{\partial u}{\partial y} + \frac{1}{\rho_0} \frac{\partial p}{\partial x} = \gamma_{\infty} \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} \right)$$

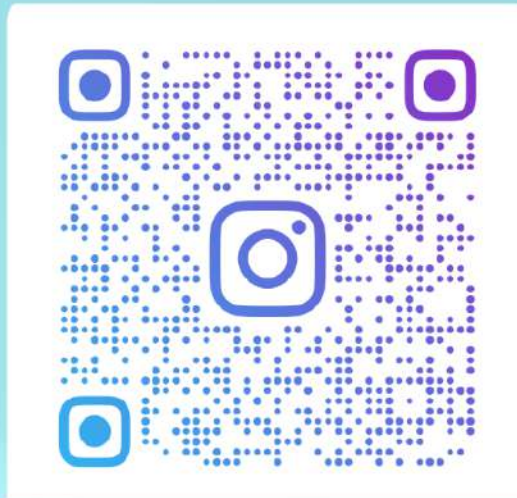
$$u \frac{\partial v}{\partial x} + v \frac{\partial v}{\partial y} + \frac{1}{\rho_0} \frac{\partial p}{\partial y} = \gamma_{\infty} \left(\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2} \right)$$



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