

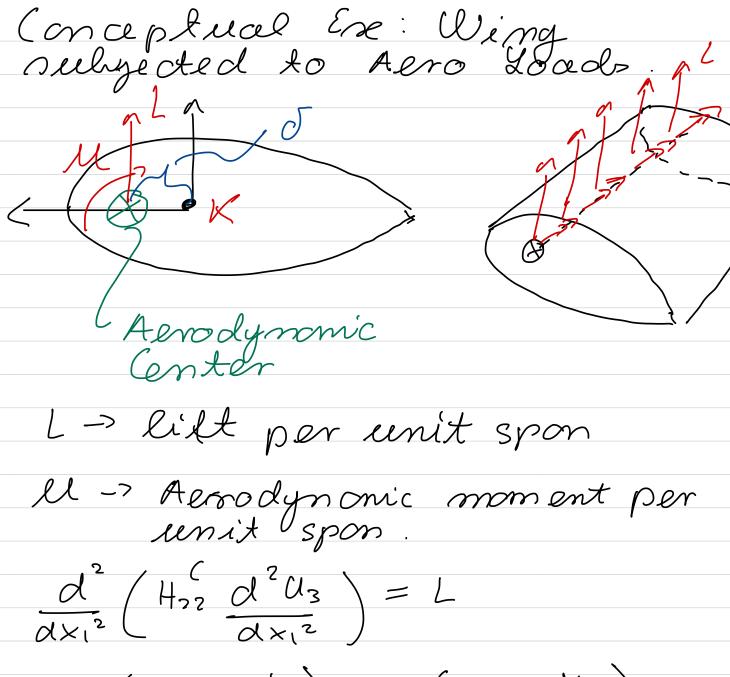
Procedure

- 1) (ompute the location at the centraid (x2c, x3c).
- 2) Compette the contraidal stittnesses.
- 3) (ompette the location cet the obser center & (xxxxxxx).
- 4) (ompute the torsional stittmen.
- 5) Salue the aserial problem.
- 6) Salue the bending problem
- 7) Salue the torsional proablem.

$$\frac{d}{dx_1} \left[\frac{d}{dx_1} \right] = -\left[\frac{d}{dx_1} (x_1) + (x_2 A - x_2 K) p_3 (x_1) \right]$$

- (x3A -x2K)P2 (x1)

Subject to B.C.S.



$$\frac{d}{dx_1} \left(\frac{H_{11}}{dx_1} \frac{d\phi_1}{dx_1} \right) = -\left(\frac{M}{dx_1} + \frac{d}{dx_1} \right)$$

* For sym airolaul, ll=0 lut uel d'hill have touis ling

* L depends on &, (x,), which depends on L!

L> Almoelosticity!