#### exercise session 2

#### Rachel Leuthold and Moritz Diehl Wind Energy Systems, Summer-Semester 2018

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May 16, 2018

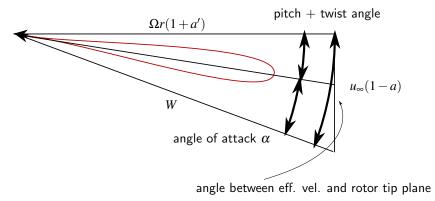


Can generally be assumed that vb is in line with the chord line?



Can generally be assumed that vb is in line with the chord line?

No. That's where the pitch and twist come into play.

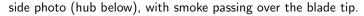






# concept questions!

### to what does the blade (shown) belong?





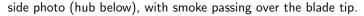
A) a turbine

**B)** a propeller

C) an octopus

Per Rutquist, 2018

### to what does the blade (shown) belong?





A) a turbine

**B)** a propeller

C) an octopus

Per Rutquist, 2018





## presenting the homework solutions...