
Sweep wing

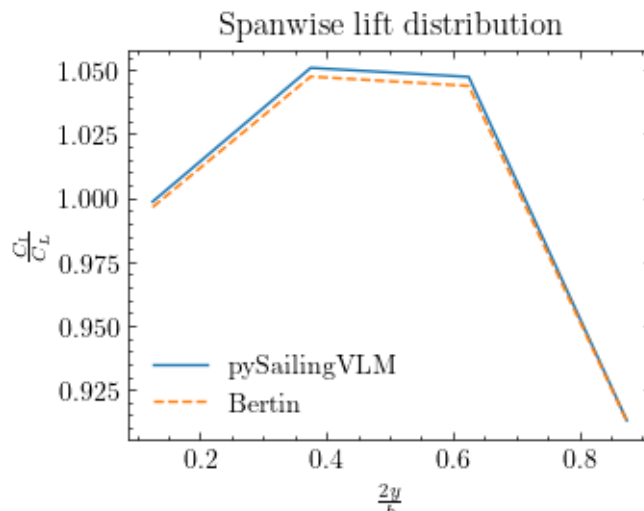
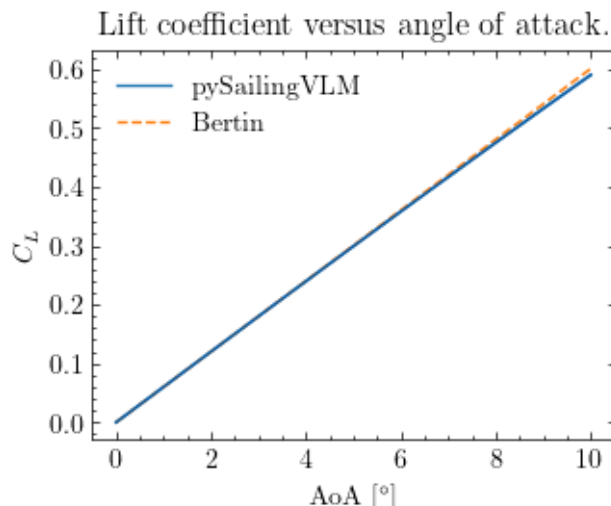
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CONTENTS

I Results

3



https://www.researchgate.net/publication/245355607_Calculation_of_the_Aerodynamic_Forces_on_Automotive

Part I

Results

Results obtained by pySailingVLM are close to teoretical results taken from [JJB09]. When the angle of attack increases, the lift coefficient calculated by pySailingVLM differ from Bertin results (figure 1). It can be related with a small-angle approximation used in the Vortex Lattice Method, where the angle of attack and the angle of sideslip should be both small.
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