

Relevant Reading

- [Engineering Design Optimization](#)
 - Chapter 1: Introduction (32 pages)

Problem 1 Vocabulary

Explain the following terms; making sure to use sufficient detail, including any math or helpful figures. In some cases, these terms are simple one sentence definitions, in others, you should include several paragraphs to explain them fully.

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Optimization

- Design Variables
- Objective
- Constraints

Problem 2 Exploration

Complete the following exploration.

2.a Prerequisites

- Follow the [Guided Example](#) to learn the airfoil correction tools in CCBlade.jl

2.b

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