Iowa State University Aerospace Engineering

AER E 322 Lab 10 Structure Model Building

Matthew Mehrtens, Peter Mikolitis, and Natsuki Oda April 19, 2023

Section 4 Group 2

Matthew Mehrtens, Peter Mikolitis, and Natsuki Oda

AER E 322 April 19, 2023 **Spring 2023**

Contents

I	Pre	-Lab			
	1.1	Introduction			
	1.2	Objectives			
	1.3	Hypothesis			
2	Lab	Work			
	2.1	Variables			
		2.1.1 Independent Variables			
		2.1.2 Dependent Variables			
	2.2	Work Assignments			
	2.3	Materials			
	2.4	Apparatus			
	2.5	Procedures			
		2.5.1 Setup			
		2.5.2 Cleanup			
	2.6	Data			
3	Conclusion				
		Analysis			

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Chapter 1

Pre-Lab

- 1.1. Introduction
- 1.2. Objectives
- 1.3. Hypothesis

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AER E 322

Spring 2023

Chapter 2

Lab Work

- 2.1. Variables
- 2.1.1. Independent Variables
- 2.1.2. Dependent Variables
- 2.2. Work Assignments

Refer to Table 2.1 for the distribution of work during this lab.

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AER E 322

Spring 2023

Table 2.1: Work assignments for AER E 322 Lab 10.

Task	Matthew	Peter	Natsuki		
Lab Work					
Data Recording					
Exp. Setup					
Exp. Work					
Exp. Clean-Up					
Post Lab					
Report					
Introduction					
Objectives					
Hypothesis					
Variables					
Materials					
Apparatus					
Procedures					
Data					
Analysis					
Conclusion					
References					
Appendix					
Revisions					
Editing					

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AER E 322 April 19, 2023 **Spring 2023**

- 2.3. Materials
- 2.4. Apparatus
- 2.5. Procedures
- 2.5.1. Setup
- 2.5.2. Cleanup
- 2.6. Data

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AER E 322

Spring 2023

Chapter 3

Conclusion

- 3.1. Analysis
- 3.2. Conclusion