

Annual Performance Review 20XX: Title TBD

by
TBD

Annual Performance Review submitted to the Department of Mathematics,
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ABSTRACT

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TABLE OF CONTENTS

ABSTRACT	iii
LIST OF FIGURES	iv
LIST OF TABLES	v
1 Introduction	1
1.1 Context and motivations	1
1.2 Dissertation outline	1
2 Title Chapter 2	2
2.1 Chapter 2-section 1	2
2.1.1 Chpt 2 - Sec 1 - Subsection 1 - TBD	2
2.1.2 Chpt 2 - Sec 1 - Subsection 2 - TBD	2
2.2 Chapter 2-section 2	2
3 Chapter 3-TBD	3
3.1 Chapter 3 - Section 1	4
3.1.1 Chpt 3 - Sec 1 - Subsection 1 - TBD	4
3.1.2 Chpt 3 - Sec 1 - Subsection 2 - TBD	4
3.2 Chapter 3 - Section 2	4
3.2.1 Example reference and citations	4
3.2.2 Example Table	4
3.2.3 Example Figure	5
3.2.4 Example SubFigure	5
4 Conclusion	6
4.1 Outcome	6
4.2 Outlook	6

LIST OF FIGURES

3.1 Template figure-description for list of figures. 5

3.2 Template subfigure-description for list of figures. 5

LIST OF TABLES

3.1	Template table-description for list of tables.	4
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Chapter 1

Introduction

Contents

1.1	Context and motivations	1
1.2	Dissertation outline	1

1.1 Context and motivations

1.2 Dissertation outline

This dissertation includes X chapters. Chapter 1 provides ETC. Finally, a conclusion including a summary of the dissertation and its outlooks is provided in the concluding chapter.

Chapter 1 - Introduction. In this introductory chapter, BRIEF DESCRIPTION

Chapter 2 - TBD.

Chapter 3 - TBD.

Chapter ?? - Conclusion.

Chapter 2

Title Chapter 2

Contents

2.1	Chapter 2-section 1	2
2.1.1	Chpt 2 - Sec 1 - Subsection 1 - TBD	2
2.1.2	Chpt 2 - Sec 1 - Subsection 2 - TBD	2
2.2	Chapter 2-section 2	2

2.1 Chapter 2-section 1

2.1.1 Chpt 2 - Sec 1 - Subsection 1 - TBD

2.1.2 Chpt 2 - Sec 1 - Subsection 2 - TBD

2.2 Chapter 2-section 2

Chapter 3

Chapter 3 Title

Contents

3.1	Chapter 3 - Section 1	4
3.1.1	Chpt 3 - Sec 1 - Subsection 1 - TBD	4
3.1.2	Chpt 3 - Sec 1 - Subsection 2 - TBD	4
3.2	Chapter 3 - Section 2	4
3.2.1	Example reference and citations	4
3.2.2	Example Table	4
3.2.3	Example Figure	5
3.2.4	Example SubFigure	5

3.1 Chapter 3 - Section 1

3.1.1 Chpt 3 - Sec 1 - Subsection 1 - TBD

3.1.2 Chpt 3 - Sec 1 - Subsection 2 - TBD

3.2 Chapter 3 - Section 2

3.2.1 Example reference and citations

Here is a reference to table 3.1.

Here is a citation to [cappanera2018momentum].

3.2.2 Example Table

τ	Velocity		Pressure		Density	
	L^2 error	Rate	L^2 error	Rate	L^2 error	Rate
0.05	1.63E-3	-	8.61E-2	-	1.96E-2	-
0.025	4.32E-4	1.91	3.01E-2	1.51	1.22E-2	0.69
0.0125	1.60E-4	1.43	8.73E-3	1.79	6.45E-3	0.92
0.00625	6.58E-5	1.28	2.39E-3	1.87	3.02E-3	1.09
0.003125	3.37E-5	0.96	9.21E-4	1.38	1.57E-3	0.94

Table 3.1: Results of convergence test for smooth density with $(\rho_1, \rho_2) = (1, 3)$ and $\tau = h/10$.

3.2.3 Example Figure

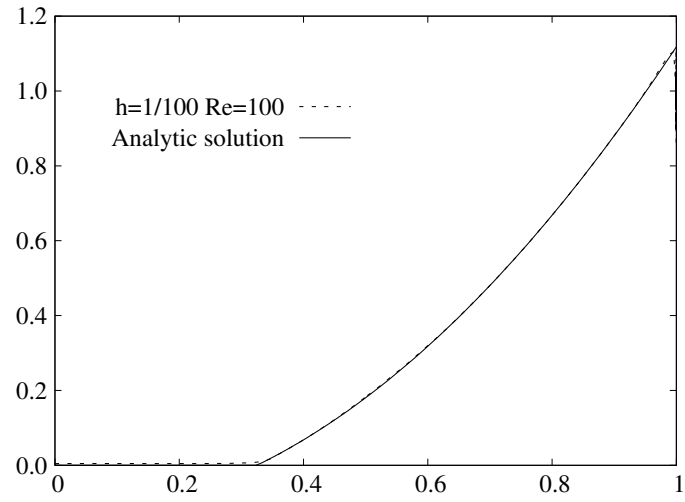
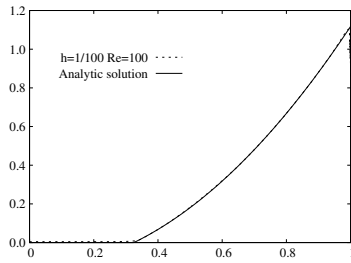
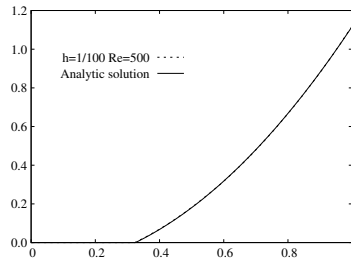


Figure 3.1: Description figure.

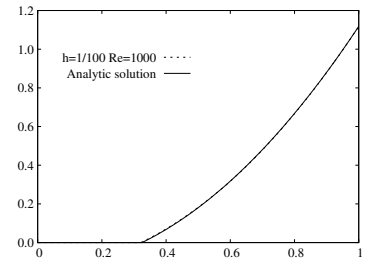
3.2.4 Example SubFigure



(a) $R_e = 100$.



(b) $R_e = 500$.



(c) $R_e = 1000$

Figure 3.2: Contour plots of fluid surface, dry case, $F_r = 2.5$, $\rho = (0.001, 1)$.

Chapter 4

Conclusion

4.1 Outcome

4.2 Outlook

