THICULAR DEVELOPMENT OF FLAMPION COUPLING

Draft

A THESIS Presented to The Division of Mathematics and Natural Sciences REED COLLEGE In Partial Fulfillment of the Requirements for the Degree BACHELOR OF ARTS 12

ALEX STRIFF

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Advisor F. Name



Acknowledgements

 $_{16}$ I want to thank a few people.



Abstract

 $_{\scriptscriptstyle 18}$ $\,$ The preface pretty much says it all.



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Introduction

₂₆ Introductory content.



Chapter 1

. The First

²⁹ HIS is the first page of the first chapter. You may delete the contents of this chapter so you can add your own text; it's just here to show you some examples.

$$f(y) = \int_{0}^{\infty} dx \sum_{k=0}^{\infty} \frac{(x+y)^{k}}{k!}$$
 (1.1)

³¹ Wow look at Eq. (1.1).

def identity(x):

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return x # This is "just" the argument.

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87 Conclusion

- 88 Here's a conclusion, demonstrating the use of all that manual incrementing and table of
- 89 contents adding that has to happen if you use the starred form of the chapter command.
- The deal is, the chapter command in LaTeX does a lot of things: it increments the chapter
- counter, it resets the section counter to zero, it puts the name of the chapter into the table
- of contents and the running headers, and probably some other stuff.



33 Appendix A

The First Appendix

95 Appendix!



References

- 97 Edward Angel. Interactive Computer Graphics: A Top-Down Approach with OpenGL. Ad-
- dison Wesley Longman, Boston, MA, 2000. ISBN 0-201-38597-X.
- ₉₉ Edward Angel. Batch-file Computer Graphics : A Bottom-Up Approach with QuickTime.
- Wesley Addison Longman, Boston, MA, 2001a. ISBN 0-201-38597-X.
- Edward Angel. test second book by angel. Wesley Addison Longman, Boston, MA, 2001b.
- ISBN 0-201-38597-X.
- Oliver Deussen and Thomas Strothotte. Computer-generated pen-and-ink illustration of trees. "Proceedings of" SIGGRAPH 2000, pages 13–18, 2000.
- Robert Fisher, Simon Perkins, Ashley Walker, and Erik Wolfart. *Hypermedia Image Processing Reference*. John Wiley & Sons, New York, NY, 1997. ISBN 0-471-96243-0.
- Bruce Gooch and Amy Gooch. *Non-Photorealistic Rendering*. A K Peters, Natick, Massachusetts, 2001a. ISBN 1-56881-133-0.
- Bruce Gooch and Amy Gooch. *Test second book by gooches*. A K Peters, Natick, Massachusetts, 2001b. ISBN 1-56881-133-0.
- Aaron Hertzmann and Dennis Zorin. Illustrating smooth surfaces. *Proceedings of SIG- GRAPH 2000*, 5(17):517–526, July 2000.
- Anil K. Jain. *Fundamentals of Digital Image Processing*. Prentice-Hall, Englewood Cliffs,
 New Jersey, 1989. ISBN 0-13-336165-9.

References References

S. T. Molina and T. D. Borkovec. The Penn State worry questionnaire: Psychometric prop-	115
erties and associated characteristics. In G. C. L. Davey and F. Tallis, editors, Worrying:	116
Perspectives on theory, assessment and treatment, pages 265–283. Wiley, New York, 1994.	117
Samuel G. Noble. <i>Turning images into simple line-art</i> . Undergraduate thesis, Reed College,	
2002.	119
Reed College. Latex your document, March 2007. URL http://web.reed.edu/cis/help/	120
LaTeX/index.html.	121
John C. Russ. The Image Processing Handbook, Second Edition. CRC Press, Boca Raton,	122
Florida, 1995. ISBN 0-8493-2516-1.	123
Michael P. Salisbury, Michael T. Wong, John F. Hughes, and David H. Salesin. Oriental	
textures for image-based pen-and-ink illustration. "Proceedings of" SIGGRAPH 97, pages	125
401–406, August 1997.	126
Walter Savitch. JAVA: An Introduction to Computer Science & Programming. Prentice Hall,	127
Upper Saddle River, New Jersey, 2001. ISBN 0-13-031697-0.	128
Eric Wong. Artistic Rendering of Portrait Photographs. Master's thesis, Cornell University,	129
1999.	130