Study and Development of Pulse-shape Discrimination Firmware for Background Mitigation in the DEAP Experiment

by

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Acknowledgments

I would like to thank Ipsum Lorem who told me: "Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. "

"Don't sweat the petty things, and don't pet the sweaty things."

— George Carlin

Chapter 1

Introduction

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