

EMPIRICAL INVESTIGATION OF ACME ROCKETS
IN ROADRUNNER TRACKING

BY

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A dissertation submitted to the Graduate School

in partial fulfillment of the requirements

for the degree

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“Empirical Investigation of ACME Rockets in Roadrunner Tracking,” a dissertation prepared by Wile E. Coyote in partial fulfillment of the requirements for the degree, Doctor of Philosophy, has been approved and accepted by the following:

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Dr. Pepé le Pew

DEDICATION

This Dissertation is dedicated to my parents ...

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VITA

Professional Societies

Publications

Field of Study

Major field: Game and Wildlife

Roadrunner Tracking

ABSTRACT

EMPIRICAL INVESTIGATION OF ACME ROCKETS
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Road Runners (*Geococcyx californianus*) are extremely difficult to catch without the use of sophisticated technology. This thesis experiments with the usefulness of various rockets developed by ACME to quantify the effectiveness of them for this task.

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CHAPTER 1

INTRODUCTION

The Road Runner represents a tantalizing target for coyotes. Up until now, capturing them has been virtually impossible. Recently, new technology by ACME, Inc. [2] promises to make this task more feasible.¹ This thesis investigates the use of recent rockets provided by ACME to evaluate their effectiveness for this task.²

...

This elaborates on the initial experiments discussed in [1].

¹For example, field tests resulted in fewer accidents with anvils.

²No animals were hurt during the experimentation for this thesis: all tests were monitored by the Society for the Prevention of Cruelty to Animals.

CHAPTER 2

BACKGROUND

2.1 *Geococcyx californianus*

2.2 Rocketry

2.2.1 Chinese rockets

2.2.2 ACME rockets

2.2.2.1 General

2.2.2.2 Desert grade

CHAPTER 3
MOTIVATION

CHAPTER 4

EXPERIMENTS

diagram goes here

Figure 4.1: ACME Rocket diagram

CHAPTER 5
FUTURE WORK

CHAPTER 6
CONCLUSION

APPENDICES

APPENDIX A

SPECIFICATION OF COMMON ACME ROCKETS

REFERENCES

- [1] W. E. Coyote. Using ACME rockets for roadrunner tracking. In *Proc. of Conference on Hunting and Wildlife*, 2003.
- [2] J. Smith. Recent advances in ACME rocketry. *Annals of Rocketry Research*, 4(1), 1999.