

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

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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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The staff members at ACME, Inc. provided valuable support in using their products. ... Some of the work used computing resources at NMSU made possible through MII Grants EIA-9810732 and EIA-0220590. ... Part of this thesis was also supported from a grant by ACME, Inc.

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.

Economic analysis group discussion paper. An Empirical Investigation of the Determinants of Asymmetric Pricing By. Marc Remer* EAG 12-10 November 2012. EAG Discussion Papers are the primary vehicle used to disseminate research from economists in the Economic Analysis Group (EAG) of the Antitrust Division. These empirical findings, until recently, were unexplained by economic theory, and even now there exists a lack of consensus as to asymmetric pricing's underlying cause. Track courier provides an online automatic tracking system to track Shiprocket shipments. You can track the current status of the parcel instead of visiting the courier location or calling customer service center. Shiprocket Contact Information. Contact information for Shiprocket is provided here for various cities. The information includes phone numbers, email address and office address as well. Contact information for Shiprocket. City. Contact Numbers. Or from getting launched from an Acme rocket. [permalink](#). [embed](#). In one of the later episodes, it is revealed that Acme is "A Wholly-Owned Subsidiary Of Roadrunner Corporation", suggesting that the Road Runner possibly controlled the nature of the products that Wile E. ordered so that they would backfire. http://en.wikipedia.org/wiki/Acme_Corporation. [permalink](#). The spectacle of a coyote chasing an actual roadrunner has been captured on video by a university professor. In the classic 'Looney Tunes' cartoons, the hapless Wile E. Coyote would use every trick in the book to catch the elusive Road Runner, however things never seemed to go according to plan. Just like in the cartoons, the coyote ultimately fails to apprehend the roadrunner, however it does at least manage to avoid falling off a cliff, being run over by a truck or blowing itself up with dynamite. You can check out the clip for yourself below. Source: Foxla.com | Comments (13). Exactly what I was thinking -- I was hoping to see some Acme rockets and jet packs, or, at the very least, some pulleys and boulders. Click here to view all 13 comments on this story. The Rocket Sled Track incorporates exceptional instrumentation capabilities, including telemetry, hardened on-board data recorders, hardwired data acquisition systems, high-speed quantitative imaging systems, and flash x-ray. These systems gather data from a variety of instruments and transducers. A vast array of non-contact, high-speed 2D and 3D imaging measurements are possible, and are described on our photometrics page.