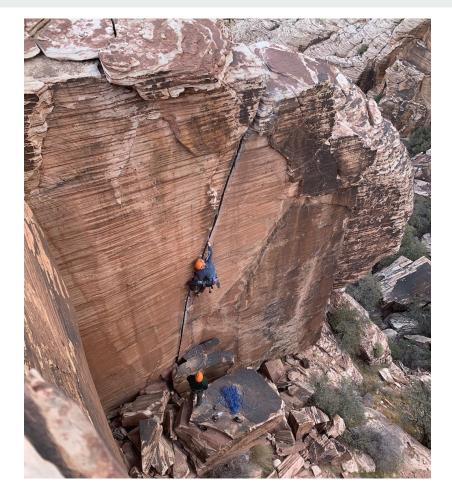


Outline

- 1) Context
- 2) Data
- 3) Methods
- 4) Results
- 5) Conclusions and Next Steps

- What is a climbing route?
- What counts as "popular"?
- Why would someone want to identify features of popular climbs?







Improve This Page >

Add To Page V

Routes in Yin and Yang Cliff

Show All Routes >

R > L $A \rightarrow Z$

Miniwanka T 5.7 *** Sport Wanker Extraordinaire T 5.11+

Shortwank T 5.10+ ★★★ Bigwank T 5.9 *** Yin and Yang T 5.11a ** Zoroaster T 5.6 X ** Atman T 5.10a

★ Budda's Corner T 5.7 *** Renewal T 5.10c ** Boxing Day T 5.8 R

Order Wrong? Sort Routes

More About Atman

Printer-Friendly

All Locations > Nevada > Southern Nevada > Red Rock > 01-Calico Basin > Kraft Mtn Area > Yin & Yang

Cliff **POPULARITY** Atman 🕝 **5.10a** YDS Avg: 3.1 fp m 405 votes

Type: Trad, 40 ft (12 m) FA: unknown

Page Views: 18,903 total · 97/month AJ on Dec 31, 2004 · Updates Shared By:

Justin Johnsen, Larry DeAngelo, Aaron Mc Admins:

You & This Route 405 Opinions

Your To-Do List: Add To-Do · View List Your Star Rating:

Your Difficulty Rating: -none- Change

Your Ticks: Add New Tick

-none-



🔔 Access Issue: Red Rock RAIN AND WET ROCK: The sandstone is fragile and is very easily damaged when wet. Details >

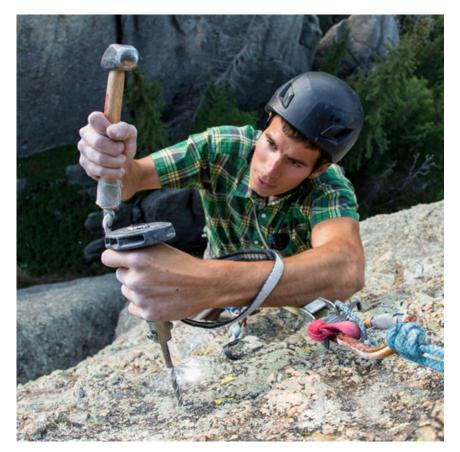
Description

The nice vertical handcrack on the right side of the crag. A classic shorty.

Audience

Context

- People who bolt routes
- First ascensionists



Source: Climbing Magazine

Context

Rating Comments Number of nearby routes

Difficulty (grade) **Votes** Sport/Trad difficulty

Grade difference nearby routes Height

Pitches Commitment Type of climb

Photos Aid Grade

Safety

Rating

Votes

Height

Pitches

Photos

Commitment

Safety

Comments

Aid Grade

Difficulty (grade)

Number of nearby routes

Sport/Trad difficulty

Grade difference nearby routes

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Difficulty (grade) Sport/Trad difficulty

Aid Grade

Grade difference nearby routes

Number of nearby routes

Type of climb

Rating

Votes

Height

Pitches

Photos

Aid Grade

Safety

Comments

Commitment

Difficulty (grade)

Grade difference nearby routes

Type of climb

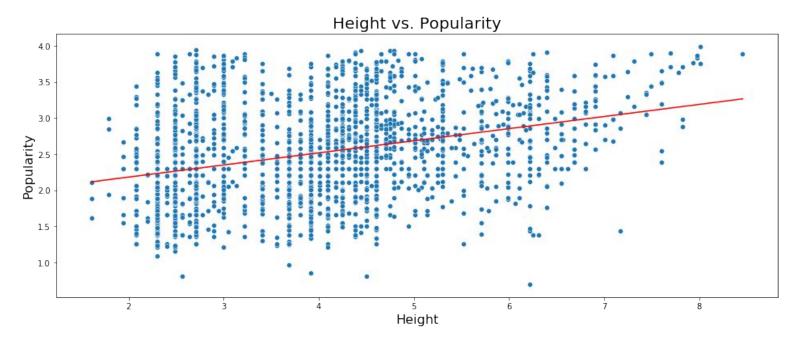
Number of nearby routes

Sport/Trad difficulty

 R^2 = .10 (as only feature in model) Coefficient in final model: .24

Height is a good predictor of popularity

Context

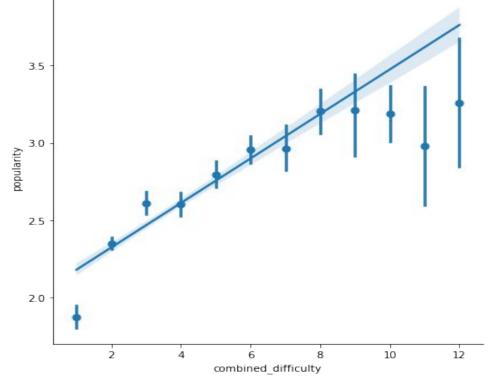


Context

Dut

- $R^2 = .18$ (as only feature in model)
- Coefficient in final model: .18



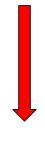


The type of climb is somewhat of a good indicator of popularity

- .01 increase with type of climb as features
- Types of climbs with non-zero coefficients:
 - Aid: .15
 - Alpine: .14
 - Boulder: -.14







Results

Context

- $R^2 = .39$
- Root Mean Square Error = .52

Conclusions and Future Work

- Tall, difficult routes are more popular than short, easy routes.
- Alpine and aid climbs are more popular.
- Boulders are less popular.

Future work:

- More features!
 - Quality of the rock
 - Type of rock
 - Types of holds
 - Moves and holds

Thank you!

Questions?