

Skiing vs Snowboarding



Leland Roberts

The Opposition

The End to Snow-Separatism

The case for opening Alta, Deer Valley, and Mad River Glen to snowboarding

Snowboarders Plan Protest of Skiers-Only Rule at Vt. Ski Area

By Jack Thurston • Published on March 2, 2018 at 6:02 pm





Question:

Should skiers and snowboarders be separated?





reddit

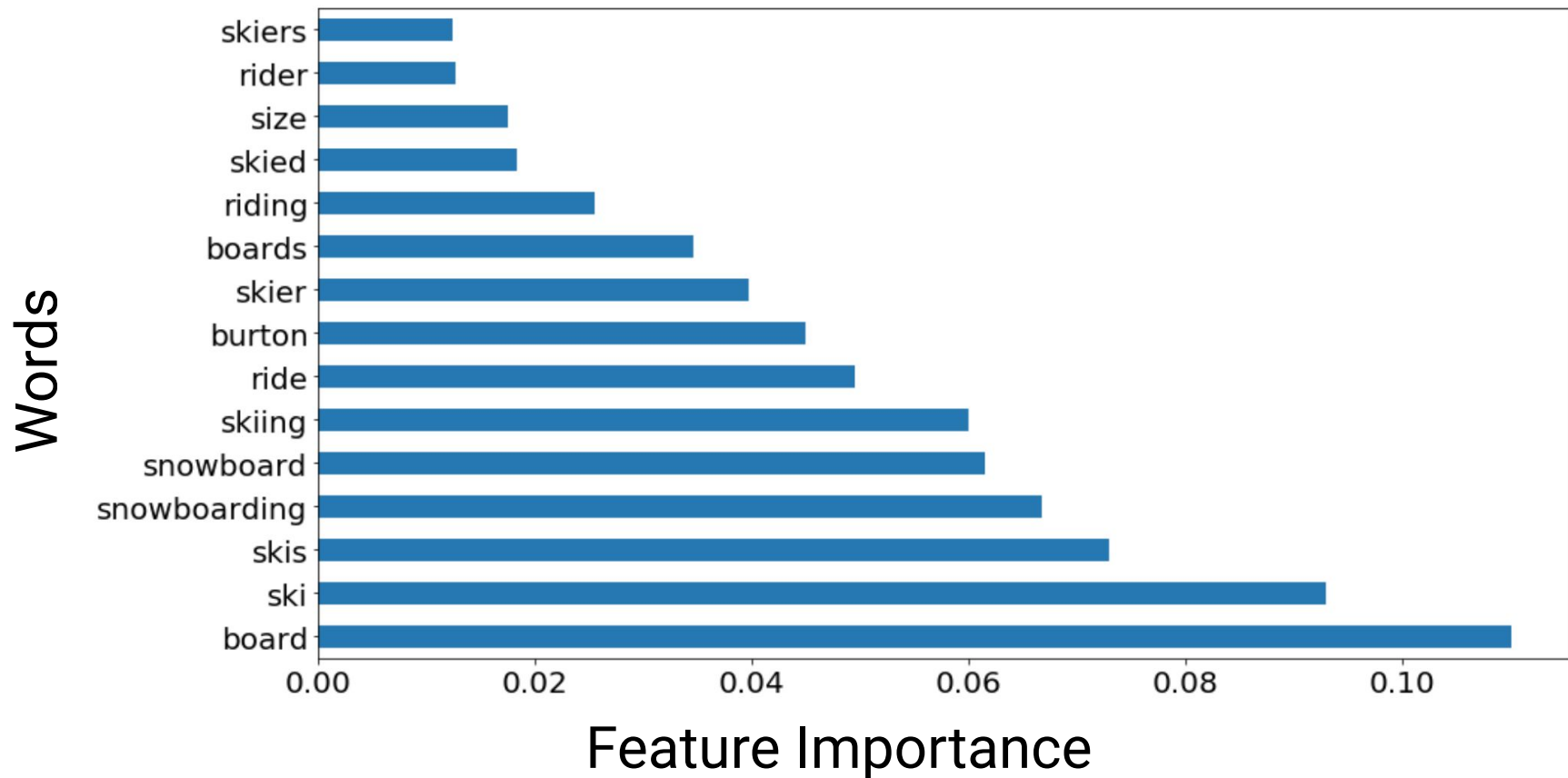
Goal: build a model that uses **natural language processing** to differentiate between the two subreddits.

Toy Model

Random Forest & TfidfVectorizer

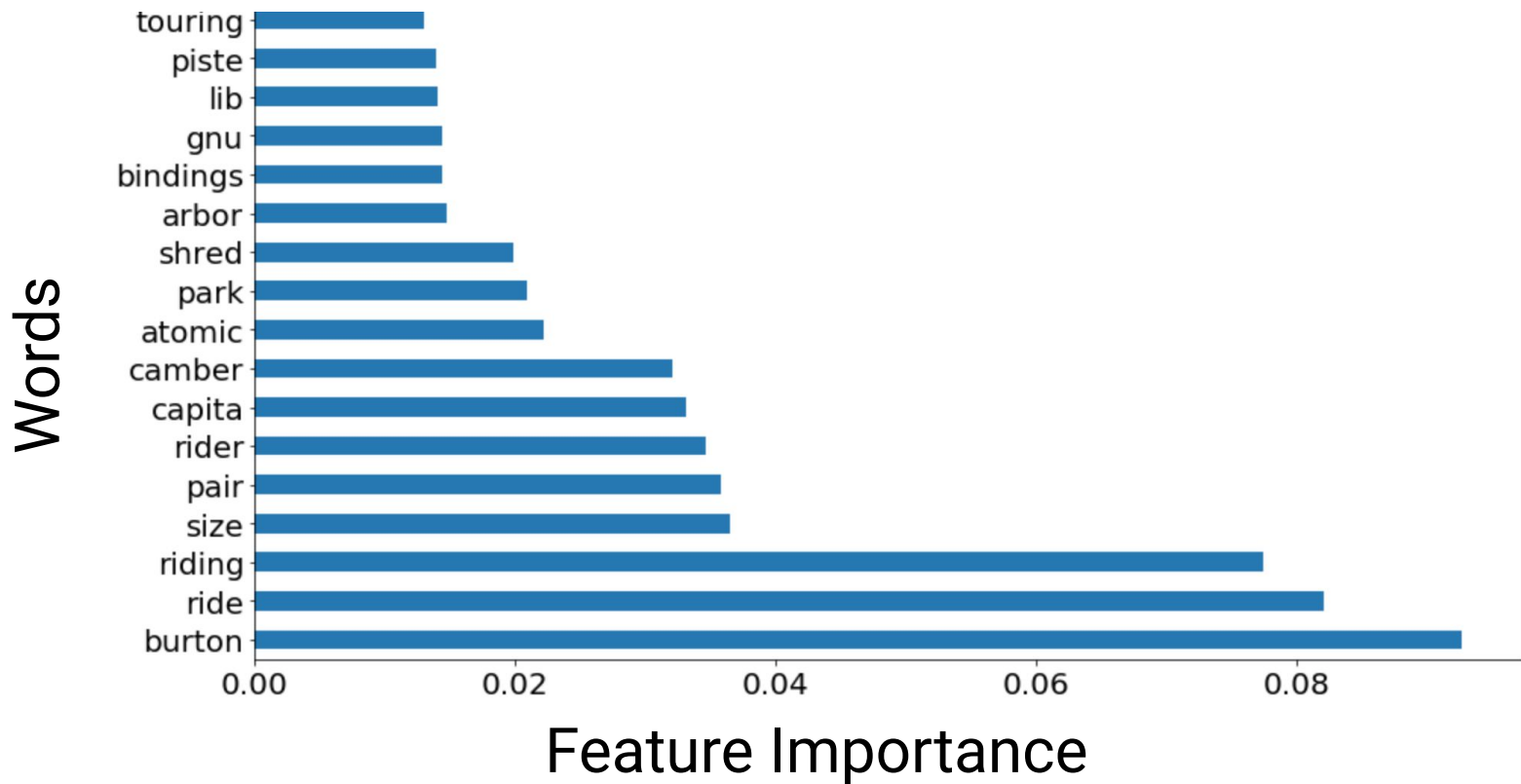
<p>Train score:</p> <p>87%</p>	<p>Test score:</p> <p>86%</p>
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Most Important Words



↓ 71%

Most Important Words



Best Model

Multinomial Naive Bayes & CountVectorizer

Train score:

77%

Test score:

75%

Further Research

Find another way to analytically prove that snowboarders should not be allowed at Mad River Glen.



Thank you!



