

CS432 Assignment #9

1. Care2.com for my blog choice as it had a 100 entries for its RSS feed. I took the most recent blog entries and separated them into 5 categories: Advice, Animals, Ecofriendly, Health, and News. The xml is named “rssfeed.xml.”
2. The first 50 blogs were manually categorized based on what the titles of the entries and the small previews of the entries were and are located in “Manual.txt” within the “data” folder A modified version of a set of scripts made by Kevin Clemmons was used to classify the remaining 50 entries using the fisher classifier. From the train classifier folder, trainClassifier.py was used to produce the results shown in the table.

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URL Title	Predicted Category	Actual Category	Fisher Probability
Easy Gift Ideas to Show Appreciation	DIY	DIY	0.785456
How To Grow Fruit All Year Round	Food	Food	0.235675
Polydactyl Cats: The Felines with Extra Toes	Animals	Animals	0.61
How I Became a Morning Person (And How	Health	Advice	0.5489
9 Tips on How to Communicate During a Co	Health	Advice	0.40023
Earth Week Daily Action: Go Paperless	Ecofriendly	Ecofriendly	0.4214
15 Healthy Foods You Should Eat in Modera	Advice	Food	0.64562
Daily Cute: Puppies in Slow Mo	Animals	Animals	0.28236
9 Companies Making Luxurious, All-Natural	DIY	Ecofriendly	0.20034
This Simple Ingredient Helps Chemotherap	Health	Health	0.41356
5 Tactics to Get Your Dog to Pee in the Rain	Animals	Animals	0.387
A Toke a Day Keeps thye Doctor Away	Advice	Health	0.205
Study Finds Carcinogen in Common Breakfa	Food	Food	0.1135
10 Thermogenic Foods to Boost Your Metab	Health	Food	0.742
How a Daily Journaling Ritual Could Make Y	Health	Advice	0.3468
Daily Cute: Inky the Fist Bumping Goat	Animals	Animals	0.88664
Earth Week Daily Action: Pack a Waste-Free	Ecofriendly	Ecofriendly	0.436
5 Steps to Pay for Senior Care with Family F	Health	Advice	0.5097
Men's Health and the Affordable Care Act	Health	News	0.213
6 Things That Define You More Than Your W	Advice	Advice	0.79
3 Natural Deodorants That Actually Work	Ecofriendly	News	0.642
Earth Week Daily Action: Change 5 Light Bu	Ecofriendly	Ecofriendly	0.573
Are Frozen Fruits and Vegetables Healthier	Food	Food	0.3495
Hidden Pedicure Risks and How To Avoid Th	Advice	Health	0.259
Daily Cute: Corgi Is Thrilled With Shopping	Animals	Animals	0.367
The Top US Cities for Urban Farming	Food	Ecofriendly	0.663
Grain-Free Basil and Mint Summer Squash	Food	Food	0.876
15 Foods You Didn't Know You Could Freeze	Food	Food	0.895
Sick of Popcorn? Try These Popping Grains	Food	Food	0.6344
5 Mind Tricks That Will Help You Stick to An	Health	Advice	0.253
Can 15 Minutes Of Your Time Save The Life	Animals	Animals	0.512
Study Shows Sugar-Free Still Rots Teeth	News	Food	0.46725
Daily Cute: Baby Bat Burritos	Animals	Animals	0.4683
Hand Dye Yarn With Your Slow Cooker	Food	DIY	0.673
Why Does My Cat Knock Everything Off My	Advice	Animals	0.436
Eating Fast Food Linked to Significantly Hig	Health	Health	0.5734
Losing Sleep Makes You 50 Percent More Li	Health	Health	0.2257
Celebrating Bats on Bat Appreciation Day	Ecofriendly	Animals	0.763
What We Know So Far About Chronic Fatigu	Health	News	0.358
The Stages of Romantic Relationships	Health	News	0.653
Daily Action to Celebrate Earth Week: Rest	Ecofriendly	Ecofriendly	0.3197
Two Ways You And Your Family Can Help Pr	Health	Advice	0.87284
Erotic Energy: Nature's Renewable Resourc	Health	Ecofriendly	0.5424
6 Little-Know Nutrients that Build Better Vi	Food	Health	0.793
Is Our Quinoa Obsession Sustainable? It's C	Food	Food	0.2864
25 Vegan Sources for Protein	Food	Food	0.6542
Daily Cute: Dog Gives Hug on Command	Animals	Animals	0.2456
7 Reasons People Over 40 Need Strength Tr	Health	Advice	0.6457
Is White Rice Responsible for the Diabetes	Health	Food	0.4091

