

## Assignment 9

1. For my blog I chose <http://www.pcgamer.com/rss/> which had exactly 100 items. I broke them up into 4 categories: Ad, News, Preview, and Review. I named the raw RSS xml data rssfeed.xml
2. I manually classified the first 50 using the title url of each item as the respective key, and then assigned a category to each item. This can be found in key.txt. I then used a modified version of a set of scripts made by Kevin Clemmons to classify the remaining 50 entries using the fisher classifier. These scripts can be found in the A2Scripts directory, in particular the /train\_classifier/trainClassifier.py. The table below shows the results.

Title	Predicted	Actual	Fisher Prob
The Mirror's Edge Catalyst system requirements are here	Preview	News	0.14233
One of the best boardgames ever is on Steam, and it's great	Review	Review	0.25045
Hearthstone's latest expansion will release early next week	Ad	Preview	0.46320
Bastion studio Supergiant Games announces Pyre, a party-based RPG	Preview	Preview	0.81746
Jalopy: a road trip through the former Eastern Bloc	Preview	Review	0.60535
RTS Meridian: Squad 22 deploying in May	Review	Preview	0.31067
Logitech G810 Orion Spectrum keyboard review	Ad	Ad	0.93875
Mafia 3 release date announced	News	News	0.46065
The Banner Saga 2 review	News	Review	0.52704
Mafia 3 hands-on: loyalty and betrayal in faux New Orleans	Review	Preview	0.43604
Runescape gets new engine, client and graphical overhaul	Preview	News	0.35056
Updated: Dark Souls 1 multiplayer dies mysteriously	Review	News	0.63067
Danganronpa 2: Goodbye Despair is out now	Preview	Review	0.64753
Song of the Deep, Insomniac's aquatic Metroidvania, releases in July	Ad	Preview	0.71056
Dark Souls 3 patch rebalances weapons and squashes some bugs	News	News	0.56064
The best graphics card	Ad	Ad	0.73701
Battlezone 98 Redux is now on Steam	News	Review	0.36576
Free Rambo: The Videogame DLC will be out tomorrow	Ad	Preview	0.46904
Final Fantasy IX port analysis	Review	Review	0.51054
Why you should never meet your heroes (in a game)	Preview	News	0.78036
The Overwatch closed beta is shutting next week	News	News	0.22056
Why do League of Legends players hate Teemo?	News	News	0.80346
Street Fighter V is getting Guile this month	Preview	News	0.45375
This week's PC gaming deals	Review	Ad	0.67432
World of Warcraft: Legion will arrive in August	Review	Preview	0.58014
Developers: Announce your game at The PC Gaming Show!	Ad	Ad	0.84605
HP updates all-in-one Z1G3 workstation with 4K display and Intel Skylake	Review	Preview	0.56749
John Romero is teasing a new shooter	Preview	Preview	0.50079
PC Gamer UK Podcast 006: Mirror's Edge, Everybody's Gone to the Rapture	News	News	0.29764
Fallout: New Vegas remade as a YouTube Choose Your Own Adventure	Preview	News	0.49645
Grab a free Steam key for Bell Ringer	Preview	Ad	0.34050
Ken Levine is working on an interactive Twilight Zone film	News	News	0.75345
Eve: Valkyrie review	Review	Preview	0.84098
Insomniac announces two more Oculus Rift exclusives	Preview	News	0.57440
Ubisoft prepares to punish Division exploiters	News	News	0.65537
Southern Monsters is a game of monster hunting and PTSD in Arkansas	Review	Preview	0.74436
Rocket League v1.16 update will fine-tune vehicle hitboxes	Review	News	0.45960
Red Dead Redemption 2 map reportedly leaked	Preview	News	0.66754
Doom multiplayer open beta has been extended	News	News	0.47446
Fallout: New Vegas has been beaten in less than 20 minutes	News	News	0.69433
Game deals: Green Man Gaming bargains	Preview	Ad	0.54346
Mod lets your XCOM 2 soldiers have time-traveling children	Preview	News	0.51045
Stop nerfing the plague, strategy games	Review	News	0.65025
Survival horror Back in 1995 looks like a lost PlayStation game	Preview	Preview	0.24054
Corpse Party remake shuffling to PC this month	Ad	Preview	0.54876
We need to stop talking about how difficult Dark Souls is	Preview	News	0.67432
Check out Aer's beautiful, seamless world in this new gameplay trailer	Review	Preview	0.37584
Closed beta begins for Bethesda's Elder Scrolls-themed Hearthstone rival	News	News	0.75484
Ultimate PC gaming hangout at PAX East	News	Ad	0.17034
Corsair's K65 and K70 RapidFire keyboards answer the need for speed	Review	Ad	0.65360





