

Reports

Team
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Reports on 100% of the corpus

Weka results: We

used LMT:

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	0.000	0.417	0.000	0.000	0.000	-0.417	0.417	0.288	mero
	0.667	0.625	0.545	0.667	0.600	0.044	0.618	0.715	coord
	0.000	0.071	0.000	0.000	0.000	-0.116	0.321	0.166	random
Weighted Avg.	0.353	0.466	0.289	0.353	0.318	-0.120	0.506	0.493	

Examples of correctly and incorrectly classified instances:

- **Correct:**
 - 1) Cat Dog (*Classified as coord, Weka classified as coord*)
 - 2) Lion Cow (*Classified as coord, Weka classified as coord*)
 - 3) Fork Spoon (*Classified as coord, Weka classified as coord*)
 - 4) Table Couch (*Classified as coord, Weka classified as coord*)
 - 5) Cherry Apple (*Classified as coord, Weka classified as coord*)
- **Incorrect:**
 - 1) Celery Carrot (*Classified as coord, Weka classified as mero*)
 - 2) Bag Love (*Classified as random, Weka classified as mero*)
 - 3) Dress Scarf (*Classified as coord, Weka classified as mero*)
 - 4) Box Give (*Classified as random, Weka classified as mero*)
 - 5) Villa Guest (*Classified as mero, Weka classified as coord*)

Reports on 20% of the corpus

Weka results:

We used NaiveBays:

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	0.667	0.286	0.500	0.667	0.571	0.356	0.667	0.767	mero
	0.667	0.250	0.800	0.667	0.727	0.408	0.813	0.790	coord
	1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	random
Weighted Avg.	0.700	0.236	0.730	0.700	0.708	0.452	0.788	0.804	

Examples of correctly and incorrectly classified instances:

- **Correct:**
 - 1) Bag Box (*Classified as coord, Weka classified as coord*)
 - 2) Cat Dog (*Classified as coord, Weka classified as coord*)
 - 3) Horse Zebra (*Classified as coord, Weka classified as coord*)
 - 4) Fork Spoon (*Classified as coord, Weka classified as coord*)
 - 5) Lion Cow (*Classified as coord, Weka classified as coord*)
- **Incorrect:**
 - 1) Villa Guest (*Classified as mero, Weka classified as coord*)
 - 2) Bag Key (*Classified as mero, Weka classified as coord*)
 - 3) Desk Wood (*Classified as mero, Weka classified as coord*) 4)
Box Give (*Classified as random, Weka classified as coord*)

Statistics

Step 0

```
Map input records=472764897
Map output records=803030694
Map output bytes=6227315559
Combine input records=803030694
Combine output records=6155749
Reduce input records=6155749
Reduce output records=6155474
```

Step CreateHFW

```
Map input records=6155474
```

```
Map output records=8299
```

```
Map output bytes=153958
```

```
Combine input records=8299
```

```
Combine output records=8299
```

```
Reduce input records=8299
```

Reduce output records=8299

Step CreateHooksTarget

Map input records=6155474

Map output records=38592

Map output bytes=691232

Combine input records=0

Combine output records=0

Reduce input records=38592

Reduce output records=38592

Step 1

Map input records=259274181

Map output records=259274181

Map output bytes=9683012537

Combine input records=0

Combine output records=0

Reduce input records=259274181

Reduce output records=362697

Step 2

Map input records=362697

Map output records=362697

Map output bytes=54861576

Combine input records=0

Combine output records=0

Reduce input records=362697

Reduce output records=6938

Step 21

Map input records=6938

Map output records=2750050

Map output bytes=85957415

Combine input records=0

Combine output records=0

Reduce input records=2750050

Reduce output records=289287

Output

Please Note , Our output can be found on our S3.

The vectors we got on 100% of the corpus:

<https://s3-us-west-2.amazonaws.com/morelad/vectors1.txt>

On 20% of the corpus: <https://s3-us-west-2.amazonaws.com/morelad/Smallvectors.txt>