

# Contents

<b>1</b>	<b>Introduction (5p)</b>	<b>2</b>
1.1	General Idea . . . . .	2
1.2	Regional word attempt . . . . .	2
1.3	Geo location attempt . . . . .	2
1.4	Expectations . . . . .	2
1.5	Sources, used corpora . . . . .	2
1.6	Region map . . . . .	2
<b>2</b>	<b>Algorithms (4p)</b>	<b>2</b>
2.1	Main algorithm . . . . .	2
2.2	Difference between both attempts . . . . .	2
2.3	Evaluation . . . . .	2
<b>3</b>	<b>Regional word attempt (8p)</b>	<b>2</b>
3.1	Detailed description of the idea . . . . .	2
3.2	Source of the data and creation of the CSV . . . . .	2
3.3	Why the loops are so important . . . . .	2
3.4	Experiments . . . . .	2
3.4.1	Parameters . . . . .	2
3.4.2	Expectations . . . . .	2
3.4.3	Discussion . . . . .	2
3.4.4	-> new Experiment . . . . .	2
3.5	Conclusion . . . . .	2
<b>4</b>	<b>Geo location attempt (10p)</b>	<b>2</b>
4.1	Detailed description of the idea . . . . .	2
4.2	Source of the data and creation of the CSV . . . . .	2
4.3	Why the loops are so important . . . . .	2
4.4	Experiments . . . . .	2
4.4.1	Parameters . . . . .	2
4.4.2	Expectations . . . . .	2
4.4.3	Discussion . . . . .	2
4.4.4	-> new Experiment . . . . .	2
4.5	Conclusion . . . . .	2
<b>5</b>	<b>Conclusion (3p)</b>	<b>2</b>
5.1	Results of both attempts compared . . . . .	2
5.2	Reasons for good/bad results . . . . .	2
5.3	Outlook: What could be better if we had enough time . . . . .	2

# **1 Introduction (5p)**

- 1.1 General Idea
- 1.2 Regional word attempt
- 1.3 Geo location attempt
- 1.4 Expectations
- 1.5 Sources, used corpora
- 1.6 Region map

# **2 Algorithms (4p)**

- 2.1 Main algorithm
- 2.2 Difference between both attempts
- 2.3 Evaluation

# **3 Regional word attempt (8p)**

- 3.1 Detailed description of the idea
- 3.2 Source of the data and creation of the CSV
- 3.3 Why the loops are so important
- 3.4 Experiments
  - 3.4.1 Parameters
  - 3.4.2 Expectations
  - 3.4.3 Discussion
  - 3.4.4 -> new Experiment
- 3.5 Conclusion

# **4 Geo location attempt (10p)**

- 4.1 Detailed description of the idea
- 4.2 Source of the data and creation of the CSV
- 4.3 Why the loops are so important
- 4.4 Experiments
  - 4.4.1 Parameters
  - 4.4.2 Expectations
  - 4.4.3 Discussion
  - 4.4.4 -> new Experiment
- 4.5 Conclusion

# **5 Conclusion (3p)**

- 5.1 Results of both attempts compared