

A

Resultados Detalhados

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	82.4	81.7	83.2	79.6
500	82.3	82.5	84.9	82.6
1000	82.0	81.1	86.1	83.2
2000	81.3	80.8	86.3	82.0
3000	80.1	79.6	86.3	81.9
5000	81.8	81.0	87.2	81.7
8000	81.8	80.8	87.3	81.0
10000	82.1	81.4	86.8	81.5
12000	81.3	80.6	86.6	80.2
14000	82.3	80.8	86.7	78.8
16000	82.5	81.3	86.7	79.2
18000	82.1	81.7	86.2	79.6
20000	82.5	81.3	86.5	79.2
22000	82.3	80.9	86.3	79.3
24000	82.2	81.4	86.4	78.9
26000	82.1	81.1	86.2	78.3
30000	82.1	81.1	86.4	78.4

Tabela A.1: Resultados para unigramas do corpus original

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	73.2	73.9	72.9	72.9
500	79.2	77.1	77.6	77.6
1000	79.2	77.9	78.8	78.7
2000	81.0	79.6	80.3	79.8
3000	81.1	79.2	81.4	80.9
5000	81.8	80.6	82.4	82.1
10000	83.1	80.4	82.7	82.4
15000	83.7	81.4	83.5	82.1
20000	81.1	79.3	83.4	82.5
25000	78.6	76.6	82.5	82.0
30000	79.5	77.5	82.8	82.1
35000	83.2	81.0	83.1	82.7
40000	84.9	82.5	83.8	83.1
50000	81.8	80.1	82.9	82.3
60000	86.0	84.5	83.8	83.2
70000	85.3	84.3	83.0	82.7
80000	85.2	84.1	82.6	82.6
90000	83.8	83.3	82.5	81.3
100000	83.4	83.4	82.4	81.2

Tabela A.2: Resultados para bigramas do corpus original

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	81.8	82.0	82.0	78.9
500	82.7	81.1	84.5	80.7
1000	80.7	79.6	84.3	81.7
2000	80.4	79.1	85.2	80.9
3000	80.2	79.6	85.9	80.8
5000	82.1	81.2	86.3	81.4
8000	80.5	79.6	86.3	81.0
10000	82.6	81.1	86.2	80.8
12000	82.7	81.6	86.4	80.6
15000	82.7	81.5	86.6	78.9
18000	83.1	81.9	86.5	79.4
21000	83.6	81.5	86.1	79.2
24000	83.8	81.8	86.4	79.1
27000	83.1	81.4	85.8	78.9
30000	83.2	81.7	85.8	78.0
33000	83.1	81.5	86.0	78.0
36000	82.9	81.3	86.0	78.0

Tabela A.3: Resultados para unigramas com classe gramatical (*part of speech*)

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	74.2	74.6	74.4	74.1
500	77.7	74.4	76.7	77.9
1000	78.6	76.2	78.6	78.1
2000	79.7	77.5	79.2	79.2
3000	76.9	75.7	79.7	79.3
5000	79.6	77.9	80.4	81.6
10000	80.6	79.6	80.9	81.5
15000	80.4	79.0	82.2	82.3
20000	77.9	77.1	81.7	81.8
25000	76.9	76.0	81.5	82.2
30000	79.9	78.6	81.9	82.7
35000	82.9	81.0	82.5	82.7
40000	84.3	82.1	82.7	82.5
50000	82.3	80.5	82.2	82.5
60000	86.3	84.7	82.7	82.6
70000	85.9	84.6	83.0	82.4
80000	85.2	84.3	82.8	82.2
90000	84.5	83.6	82.3	81.8
100000	84.3	83.5	82.4	81.5

Tabela A.4: Resultados para bigramas com classe gramatical (*part of speech*)

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	79.2	80.9	80.8	79.3
500	83.8	83.3	85.6	82.7
1000	84.2	83.0	85.6	84.1
2000	85.2	83.8	85.3	83.1
3000	84.6	83.4	86.5	82.9
5000	84.4	82.8	86.2	82.4
8000	83.9	83.4	85.7	82.1
10000	85.2	84.2	85.5	81.0
12000	84.2	83.6	85.6	80.6
14000	84.1	84.2	85.8	80.7
16000	83.4	84.3	85.4	80.7
18000	83.2	84.1	85.4	80.6
20000	82.9	83.9	85.2	80.6

Tabela A.5: Resultados para unigramas com subjetividade filtrada

Features	NB - Binário	NB - Freq	SVM - Binário	SVM - Freq
100	69.7	72.0	74.0	75.1
500	78.5	79.1	77.3	77.4
1000	81.9	82.4	79.6	80.8
2000	83.3	83.6	81.7	82.2
3000	84.9	84.9	81.6	82.3
5000	84.6	84.2	81.8	82.5
10000	85.6	86.0	82.5	83.3
15000	84.1	83.5	82.5	83.3
20000	84.8	84.2	82.1	83.6
25000	87.6	86.8	83.0	83.9
30000	86.3	85.8	83.2	83.8
35000	85.7	85.3	83.1	84.4
40000	87.8	87.2	84.4	84.7
45000	87.3	86.7	82.9	83.5
50000	86.9	86.6	82.7	83.5
60000	85.7	86.0	82.8	82.8
70000	85.5	85.8	82.6	82.9
80000	84.8	85.1	82.5	82.7

Tabela A.6: Resultados para bigramas com subjetividade filtrada

B

Fluxograma do Ambiente de Experimentação

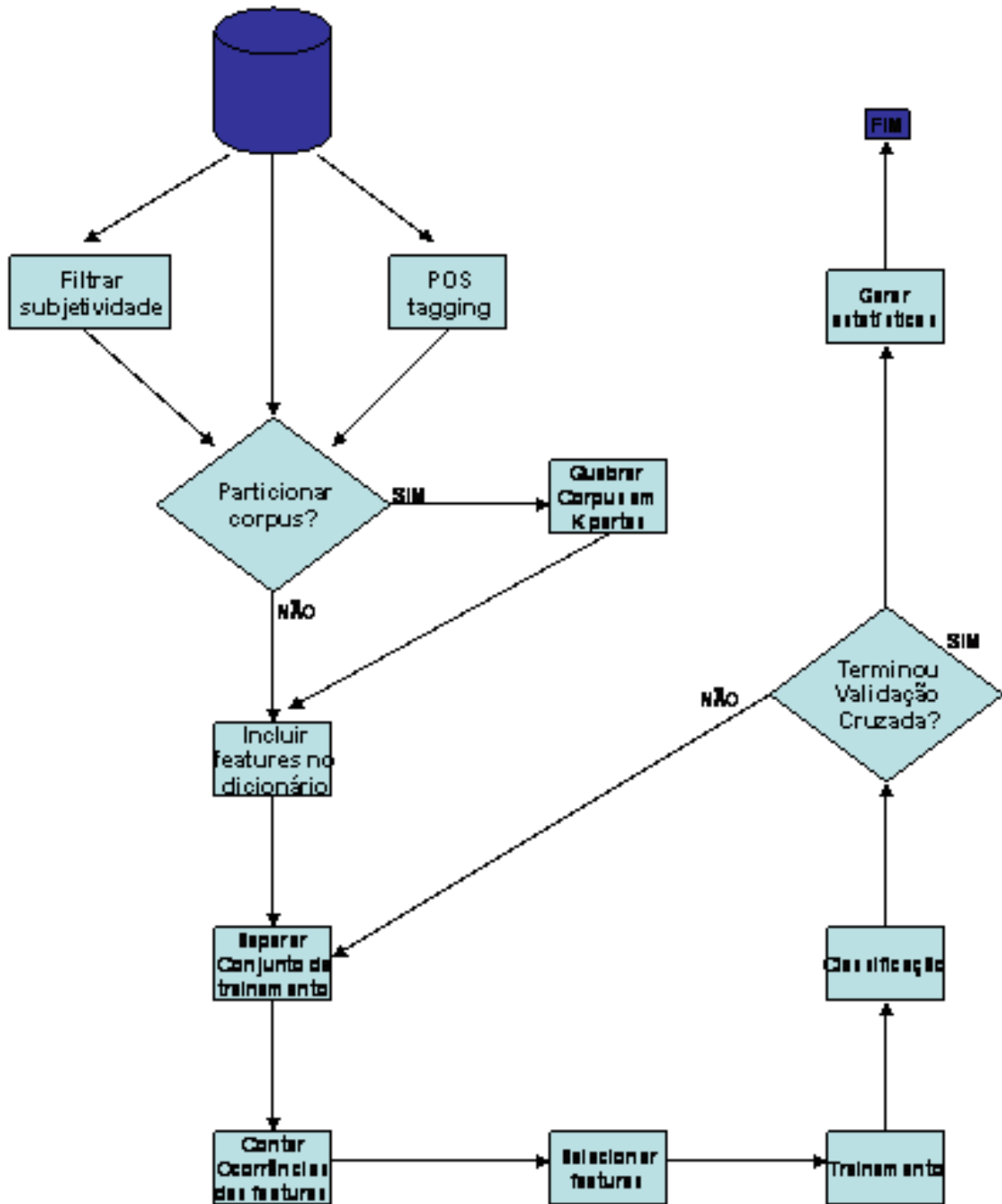


Figura B.1: Fluxograma da Solução

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