Robust Features for Computational Stylometry

Walter Daelemans University of Antwerp CLiPS, department of linguistics walter.daelemans@ua.ac.be

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5



















GA at	A results on aut tribution	horship	
		Timbl memory- based learner	
	Default	69.4	
	Feature selection (fw- bw)	72.6	
	Parameter Optimization	70.5	
	GA joint FS and PO		
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	GA joint FS and PO	80.1	



































Task	Feature set	Precision	Recall	F-score
Introverted	word 3-grams	87.69%	58.16%	69.94%
	random	44.1%	46.2%	
Extraverted	POS 3-grams	100.00%	56.74%	72.40%
	random	54.6%	52.5%	
iNtuitive	POS 3-grams	84.62%	64.71%	73.33%
	random	48.7%	48.7%	
Sensing	POS 3-grams	85.07%	56.44%	67.86%
	random	40.3%	40.3%	
Feeling	readability	100.00%	73.43%	84.68%
	random	72.6%	73.3%	
Thinking	word 2-grams	72.50%	39.19%	50.88%
	random	28.2%	27.5%	
Judging	word 3-grams	81.82%	100.00%	90.00%
	random	77.6%	76.9%	
Perceiving	word 2-grams	60.71%	36.96%	45.95%
	random	6.9%	7.1%	















23















