|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **A + B + C** | | | **A + B** | | |
| **Dante?** | **Macro-F1** | **Micro-F1** | **Dante?** | **Macro-F1** | **Micro-F1** |
| **All features** | 0.39 | 0.68 | 0.77 | 0.98 | 0.52 | 0.51 |
| **(-) char n-grams (3,4,5)** | 0.02 | 0.49 | 0.60 | 0.06 | 0.47 | 0.66 |
| **(-) word n-grams (1,2)** | 0.02 | 0.46 | 0.51 | 0.95 | 0.33 | 0.27 |
| **(-) function words** | 0.19 | 0.68 | 0.75 | 0.99 | 0.46 | 0.43 |
| **(-) conjugations** | 0.16 | 0.70 | 0.77 | 0.99 | 0.46 | 0.44 |
| **(-) word lengths** | 0.15 | 0.61 | 0.73 | 0.99 | 0.51 | 0.52 |
| **(-) sentence lengths** | 0.85 | 0.70 | 0.78 | 0.99 | 0.45 | 0.42 |
| **(-) sentence lengths, char n-grams (3,4,5)** | 0.86 | 0.57 | 0.69 | 0.99 | 0.58 | 0.72 |
| **(-) sentence lengths, word n-grams (1,2)** | 0.86 | 0.48 | 0.57 | 0.99 | 0.38 | 0.31 |

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| --- | --- | --- | --- |
|  | **A** | | |
| **Dante?** | **Macro-F1** | **Micro-F1** |
| **All features** | 0.99 | 0.44 | 0.40 |
| **(-) char n-grams (3,4,5)** | 0.01 | 0.36 | 0.50 |
| **(-) word n-grams (1,2)** | 0.99 | 0.24 | 0.23 |
| **(-) function words** | 0.99 | 0.38 | 0.35 |
| **(-) conjugations** | 0.99 | 0.44 | 0.41 |
| **(-) word lengths** | 0.99 | 0.44 | 0.40 |
| **(-) sentence lengths** | 0.99 | 0.45 | 0.42 |

Corpus A: Testi sicuri

* Dante: *De Vulgari Eloquentia*, *Monarchia*
* Bene Florentinus: *Candelabrum*
* Benvenuto da Imola: *Glose Bucolicorum Virgilii*, *Expositio super Valerio Maximo*
* Boccaccio: *De Genealogia*
* Boncompagno da Signa: *Palma*, *Rota Veneris*, *Ysagoge*
* Giovanni del Virgilio: *Allegorie super fabulas Ovidii Methamorphoseos*, *Ars Dictaminis*, *Diaffonus*
* Guido Faba: *Dictamina Rhetorica*
* Nicola Trevet: *Expositio Herculis Furentis*, *Expositio L. Annei Senecae Agamemnonis*
* Zono de Magnalis: *Vita Virgilii*

Corpus B: Testi poco pertinenti

* Boncompagno da Signa: *Liber de Obsidione Ancone*
* Boccaccio: *De vita et moribus d. Francisci Petracchi*, *De Mulieribus Claris*
* Guido de Columnis: *Historia destructionis Troiae*
* Iacobus de Varagine: *Chronica civitatis Ianuensis*
* Iohannes de Appia: *Constitutiones Romandiolae*
* Iohannes de Plano Carpini: *Historia Mongalorum*
* Iulianus de Spira: *Vita Sancti Francisci*
* Raimundus Lullus: *Ars Amativa Boni*
* Ryccardus de Sancto Germano: *Chronicon*

Corpus C: Commenti alla Commedia

* Benvenuto da Imola: *Comentum super Dantis Aldigherij Comoediam*
* Filippo Villani: *Expositio super Comedia*
* Graziolo Bambaglioli: *Commento Commedia*
* Guido da Pisa: *Expositiones Comediam*
* Pietro Alighieri: *Comentum super Comedie*

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|  | **F1 per autore (A + B + C)** | | | | | |
| **Dante** | **Benvenuto da Imola** | **Boncompagno da Signa** | **Giovanni Boccaccio** | **Giovanni del Virgilio** | **Nicola Trevet** |
| **All features** | 0.40 | 0.80 | 0.88 | 1.00 | 0.00 | 1.00 |
| **(-) char n-grams (3,4,5)** | 0.00 | 0.50 | 0.66 | 0.80 | 0.00 | 1.00 |
| **(-) word n-grams (1,2)** | 0.00 | 0.44 | 0.57 | 0.75 | 0.00 | 1.00 |
| **(-) function words** | 0.40 | 0.80 | 0.88 | 1.00 | 0.00 | 1.00 |
| **(-) conjugations** | 0.40 | 0.80 | 1.00 | 1.00 | 0.00 | 1.00 |
| **(-) word lengths** | 0.00 | 0.80 | 0.88 | 1.00 | 0.00 | 1.00 |
| **(-) sentence lengths** | 0.40 | 1.00 | 0.72 | 1.00 | 0.00 | 1.00 |
| **(-) sentence lengths, char n-grams (3,4,5)** | 0.00 | 0.80 | 0.66 | 1.00 | 0.00 | 1.00 |
| **(-) sentence lengths, word n-grams (1,2)** | 0.00 | 0.60 | 0.75 | 0.75 | 0.00 | 0.80 |

|  |  |
| --- | --- |
|  | **Classificazione per autore\*: Dante (A+ B + C)** |
| **All features** | [1. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) char n-grams (3,4,5)** | [0. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.] |
| **(-) word n-grams (1,2)** | [0. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) function words** | [1. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) conjugations** | [1. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) word lengths** | [0. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) sentence lengths** | [1. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |
| **(-) sentence lengths, char n-grams (3,4,5)** | [0. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.] |
| **(-) sentence lengths, word n-grams (1,2)** | [0. 0. || 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0. 1. 1. 1.] |

\* 1 = testo classificato correttamente  
 0 = testo classificato erroneamente

I primi due testi (separati da || ) sono, nell’ordine, il *De Vulgari* e il *Monarchia*.