**Хорошо различимые классы**

K-means algorithm

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| Предобработка\метрика | Евклидова | Косинусная | Жаккара |
| Все части речи | Adjuster Rand:  0.43 0.59 0.65  V measure:  0.21 0.34 0.41  Mutual info score:  0.2 0.34 0.41  Fowlkes Mallows:  0.46 0.5 0.53 | Adjuster Rand:  0.58 0.73 0.79  V measure:  0.27 0.43 0.55  Mutual info score:  0.27 0.43 0.55  Fowlkes Mallows:  0.47 0.59 0.65 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные и прилагательные | Adjuster Rand:  0.45 0.62 0.72  V measure:  0.24 0.38 0.46  Mutual info score:  0.24 0.38 0.46  Fowlkes Mallows:  0.45 0.51 0.59 | Adjuster Rand:  0.63 0.77 0.79  V measure:  0.22 0.47 0.54  Mutual info score:  0.22 0.47 0.54  Fowlkes Mallows:  0.45 0.62 0.65 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные | Adjuster Rand:  0.48 0.59 0.65  V measure:  0.22 0.35 0.42  Mutual info score:  0.22 0.35 0.42  Fowlkes Mallows:  0.45 0.5 0.53 | Adjuster Rand:  0.72 0.77 0.82  V measure:  0.43 0.5 0.55  Mutual info score:  0.42 0.5 0.55  Fowlkes Mallows:  0.55 0.63 0.65 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |

Hierarchical algorithm

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| Предобработка\метрика | Евклидова | Косинусная | Жаккара |
| Все части речи | Adjuster Rand:  w:0.51 c:0.38 a:0.25 s:0.25  V measure:  w:0.14 c:0.01 a:0 s:0  Mutual info score:  w:0.23 c:0.06 a:0.0008 s:0.0008  Fowlkes Mallows:  w:0.48 c:0.15 a:0.15 s:0.15 | Adjuster Rand:  c:0.26 a:0.25 s:0.25  V measure:  c:0 a:0 s:0  Mutual info score:  c:0.004 a:0.0008 s:0.0008  Fowlkes Mallows:  c:0.1 a:0.15 s:0.15 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные и прилагательные | Adjuster Rand:  w:0.49 c:0.48 a:0.25 s:0.25  V measure:  w:0.12 c:0.03 a:0 s:0  Mutual info score:  w:0.22 c:0.02 a:0.008 s:0.008  Fowlkes Mallows:  w:0.47 c:0.09 a:0.15 s:0.15 | Adjuster Rand:  c:0.26 a:0.25 s:0.25  V measure:  c:0 a:0 s:0  Mutual info score:  c:0.009 a:0.0008 s:0.0008  Fowlkes Mallows:  c:.0.2 a:0.15 s:0.15 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные | Adjuster Rand:  w:0.4 c:0.34 a:0.28 s:0.28  V measure:  w:0.04 c:0.005 a:0.00007 s:0.00007  Mutual info score:  w:0.12 c:0.05 a:0.003 s:0.003  Fowlkes Mallows:  w:0.3 c:0.16 a:0.02 s:0.02 | Adjuster Rand:  c:0.26 a:0.28 s:0.28  V measure:  c:0.00002 a:0.00007 s:0.00007  Mutual info score:  c:0.004 a:0.003 s:0.003  Fowlkes Mallows:  c:0.1 a:0.02 s:0.02 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |

**Плохо различимые классы**

K-means algorithm

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| Предобработка\метрика | Евклидова | Косинусная | Жаккара |
| Все части речи | Adjuster Rand:  0,47 0,57 0,63  V measure:  0,19 0,25 0,30  Mutual info score:  0,19 0,25 0,30  Fowlkes Mallows:  0,41 0,45 0,51 | Adjuster Rand:  0,56 0,65 0,73  V measure:  0,13 0,28 0,38  Mutual info score:  0,13 0,28 0,38  Fowlkes Mallows:  0,38 0,48 0,56 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные и прилагательные | Adjuster Rand:  0.49 0.55 0.60  V measure:  0.22 0.27 0.32  Mutual info score:  0.22 0.27 0.32  Fowlkes Mallows:  0.42 0.47 0.52 | Adjuster Rand:  0.61 0.68 0.74  V measure:  0.23 0.31 0.39  Mutual info score:  0.23 0.31 0.39  Fowlkes Mallows:  0.44 0.50 0.57 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные | Adjuster Rand:  0,47 0,56 0,62  V measure:  0,08 0,26 0,32  Mutual info score:  0,08 0,26 0,32  Fowlkes Mallows:  0,40 0,46 0,53 | Adjuster Rand:  0,61 0,67 0,71  V measure:  0,19 0,28 0,37  Mutual info score:  0,19 0,28 0,37  Fowlkes Mallows:  0,41 0,48 0,57 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |

Hierarchical algorithm

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| Предобработка\метрика | Евклидова | Косинусная | Жаккара |
| Все части речи | Adjuster Rand:  w:0.48 c:0.58 a:0.34 s:0.34  V measure:  w:0.03 c:0.03 a:0. s:0.  Mutual info score:  w:0.16 c:0.05 a:0. s:0.  Fowlkes Mallows:  w:0.22 c:0.04 a:0.12 s:0.13 | Adjuster Rand:  c:0.34 a:0.34 s:0.34  V measure:  c:0. a:0. s:0.  Mutual info score:  c:0. a:0. s:0.  Fowlkes Mallows:  c:0.06 a:0.12 s:0.13 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные и прилагательные | Adjuster Rand:  w:0.49 c:0.54 a:0.34 s:0.34  V measure:  w:0.05 c:0.01 a:0. s:0.  Mutual info score:  w:0.18 c:0.01 a:0. s:0.  Fowlkes Mallows:  w:0.25 c:0.01 a:0.13 s:0.13 | Adjuster Rand:  c:0.34 a:0.34 s:0.34  V measure:  c:0. a:0. s:0.  Mutual info score:  c:0. a:0. s:0.  Fowlkes Mallows:  c:0.07 a:0.13 s:0.13 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |
| Существительные | Adjuster Rand:  w:0.51 c:0.42 a:0.34 s:0.34  V measure:  w:0.05 c:0.01 a:0. s:0.  Mutual info score:  w:0.19 c:0.02 a:0. s:0.  Fowlkes Mallows:  w:0.23 c:0.06 a:0.13 s:0.13 | Adjuster Rand:  c:0.34 a:0.34 s:0.34  V measure:  c:0. a:0. s:0.  Mutual info score:  c:0. a:0. s:0.  Fowlkes Mallows:  c:0.05 a:0.13 s:0.13 | Adjuster Rand:  V measure:  Mutual info score:  Fowlkes Mallows: |