

English Combined Features Score

metric	overall_quality_score	feature_recommendation	source
algebraic_connectivity	0.839395753	Highly Recommended	Simple Token
	0.932011477	Highly Recommended	Simple Lemma
	0.852012076	Highly Recommended	Spacy Token
	0.845469301	Consider with Caution	Spacy Lemma
	0.861402817	Highly Recommended	Nltk Token
	0.932881877	Highly Recommended	Nltk Lemma
avg_betweenness centrality	0.721059905	Highly Recommended	Simple Token
	0.68778848	Recommended	Simple Lemma
	0.748331323	Highly Recommended	Spacy Token
	0.699426358	Recommended	Spacy Lemma
	0.730621066	Highly Recommended	Nltk Token
	0.708292852	Highly Recommended	Nltk Lemma
avg_closeness centrality	0.854266019	Consider with Caution	Simple Token
	0.949769754	Highly Recommended	Simple Lemma
	0.950607043	Highly Recommended	Spacy Token
	0.860332798	Consider with Caution	Spacy Lemma
	0.956007925	Highly Recommended	Nltk Token
	0.950082168	Highly Recommended	Nltk Lemma
avg_clustering	0.339856845	Not Recommended	Simple Token
	0.541461232	Recommended	Simple Lemma
	0.415864205	Not Recommended	Spacy Token
	0.560413362	Recommended	Spacy Lemma
	0.354476768	Not Recommended	Nltk Token
	0.548329516	Recommended	Nltk Lemma
avg_degree centrality	0.852046035	Consider with Caution	Simple Token
	0.932643613	Highly Recommended	Simple Lemma
	0.94728426	Highly Recommended	Spacy Token
	0.858350305	Consider with Caution	Spacy Lemma
	0.955605973	Highly Recommended	Nltk Token
	0.949066907	Highly Recommended	Nltk Lemma
avg_shortest_path_length	0.823110249	Highly Recommended	Simple Token
	0.779001941	Highly Recommended	Simple Lemma
	0.837968597	Highly Recommended	Spacy Token
	0.684570689	Consider with Caution	Spacy Lemma
	0.818283225	Highly Recommended	Nltk Token
	0.785952856	Highly Recommended	Nltk Lemma
degeneracy	0.597402603	Recommended	Simple Token
	0.502108792	Recommended	Simple Lemma
	0.550908649	Recommended	Spacy Token
	0.515173611	Recommended	Spacy Lemma

	0.574197293 0.51937859	Recommended Recommended	Nltk Token Nltk Lemma
density	0.852046035 0.932643613 0.94728426 0.858350305 0.955605973 0.949066907	Consider with Caution Highly Recommended Highly Recommended Consider with Caution Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
diameter	0.801633107 0.762017867 0.800116921 0.762111981 0.780485658 0.761698019	Highly Recommended Highly Recommended Highly Recommended Highly Recommended Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
girth	0.610089114 0.539976939 0.569111079 0.543934557 0.599459148 0.539988725	Recommended Recommended Recommended Recommended Recommended Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
graph_energy	0.85744505 0.81604371 0.843097687 0.734883691 0.868035054 0.812176399	Highly Recommended Highly Recommended Highly Recommended Consider with Caution Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
matching_number	0.905293185 0.844399105 0.887220818 0.764785345 0.913079017 0.842484368	Highly Recommended Highly Recommended Highly Recommended Consider with Caution Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
max_flow	0.366683165 0.358722524 0.38003264 0.35897136 0.383897542 0.376143528	Not Recommended Not Recommended Not Recommended Not Recommended Not Recommended Not Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
number_of_edges	0.56755534 0.493904655 0.55315121 0.511023974	Recommended Not Recommended Recommended Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma

	0.573584514 0.502678179	Recommended Recommended	Nltk Token Nltk Lemma
number_of_nodes	0.896337867 0.843600814 0.886928917 0.76499729 0.909694558 0.84099628	Highly Recommended Highly Recommended Highly Recommended Consider with Caution Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
radius	0.715511675 0.752894404 0.808351731 0.742558137 0.780403206 0.767069391	Consider with Caution Highly Recommended Highly Recommended Highly Recommended Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
second_eigenvalue	0.74912704 0.618798369 0.733783166 0.601659988 0.755888793 0.621339568	Highly Recommended Recommended Highly Recommended Recommended Highly Recommended Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
size_largest_component	0.896337867 0.843600814 0.886928917 0.76499729 0.909694558 0.84099628	Highly Recommended Highly Recommended Highly Recommended Consider with Caution Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
top_eigenvalue	0.862585987 0.9471157 0.94768421 0.957699385 0.942236254 0.960999078	Consider with Caution Highly Recommended Highly Recommended Highly Recommended Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
transitivity	0.851012543 0.890984771 0.942418403 0.898746564 0.966536985 0.895993778	Consider with Caution Highly Recommended Highly Recommended Highly Recommended Highly Recommended Highly Recommended	Simple Token Simple Lemma Spacy Token Spacy Lemma Nltk Token Nltk Lemma
wiener_index	0.839792421 0.820022297 0.842933072 0.713285136	Highly Recommended Highly Recommended Highly Recommended Consider with Caution	Simple Token Simple Lemma Spacy Token Spacy Lemma

	0.852676464	Highly Recommended	Nltk Token
	0.721138391	Consider with Caution	Nltk Lemma