

FABRA documentation

- 1. Language variables description
- 2. Description of the aggregators

Language variables description

Family	#	Standardized name	Description
Length based			
Word length	1	LENwrdLETTERS	Number of letters per word.
	2	LENwrdSTEM	Length of stem in letters per word (stem = stemmed form of word after applying SnowballStemmer).
	3	LENwrdSYL	Number of syllables per word.
Sentence Length	4	LENsntWRD	Number of token per sentence, excluding punctuation.
Lexical Variables			
Content Overlap	5	LEXcovLGAL	Any lemma is shared in any sentences
	6	LEXcovLGAR	Pronoun lemmas are shared in any sentences
	7	LEXcovLGCO	Word lemmas are shared in any sentences
	8	LEXcovLGNO	Noun lemmad are shared in any sentences
	9	LEXcovLGST	Noun and pronoun lemmad are shared in any sentences
	10	LEXcovLLAL	Any lemma is shared in adjacent sentences
	11	LEXcovLLAR	Pronoun lemmas are shared in adjacent sentences
	12	LEXcovLLCO	Word lemmas are shared in adjacent sentences
	13	LEXcovLLNO	Noun lemmas are shared in adjacent sentences
	14	LEXcovLLST	Noun and pronoun lemmas are shared in adjacent sentences
Lexical diversity	15	LEXdvrADLC	CTTR of all types of lemma forms of adverb in the text, considering all tokens
	16	LEXdvrADLL	LogTTR of all types of lemma forms of adverb in the text, considering all tokens
	17	LEXdvrADLM	MATTR of all types of lemma forms of adverb in the text, considering all tokens
	18	LEXdvrADLR	RTTR of all types of lemma forms of adverb in the text, considering all tokens
	19	LEXdvrADLS	SquaredTTR of all types of lemma forms of adverb in the text, considering all tokens
	20	LEXdvrADLT	TTR of all types of lemma forms of adverb in the text, considering all tokens
	21	LEXdvrADLU	UberIndex of all types of lemma forms of adverb in the text, considering all tokens
	22	LEXdvrADSC	CTTR of all types of surface forms of adverb in the text, considering all tokens
	23	LEXdvrADSL	LogTTR of all types of surface forms of adverb in the text, considering all tokens
	24	LEXdvrADSM	MATTR of all types of surface forms of adverb in the text, considering all tokens
	25	LEXdvrADSR	RTTR of all types of surface forms of adverb in the text, considering all tokens
	26	LEXdvrADSS	SquaredTTR of all types of surface forms of adverb in the text, considering all tokens
	27	LEXdvrADST	TTR of all types of surface forms of adverb in the text, considering all tokens
	28	LEXdvrADSU	UberIndex of all types of surface forms of adverb in the text, considering all tokens
	29	LEXdvrALC	CTTR of all types of lemma forms of adjective in the text, considering all tokens
	30	LEXdvrALL	LogTTR of all types of lemma forms of adjective in the text, considering all tokens
	31	LEXdvrALM	MATTR of all types of lemma forms of adjective in the text, considering all tokens
	32	LEXdvrALR	RTTR of all types of lemma forms of adjective in the text, considering all tokens
	33	LEXdvrALS	SquaredTTR of all types of lemma forms of adjective in the text, considering all tokens
	34	LEXdvrALT	TTR of all types of lemma forms of adjective in the text, considering all tokens
	35	LEXdvrALU	UberIndex of all types of lemma forms of adjective in the text, considering all tokens
	36	LEXdvrASC	CTTR of all types of surface forms of adjective in the text, considering all tokens
	37	LEXdvrASL	LogTTR of all types of surface forms of adjective in the text, considering all tokens
	38	LEXdvrASM	MATTR of all types of surface forms of adjective in the text, considering all tokens
	39	LEXdvrASR	RTTR of all types of surface forms of adjective in the text, considering all tokens
	40	LEXdvrASS	SquaredTTR of all types of surface forms of adjective in the text, considering all tokens
	41	LEXdvrAST	TTR of all types of surface forms of adjective in the text, considering all tokens
	42	LEXdvrASU	UberIndex of all types of surface forms of adjective in the text, considering all tokens

	43	LEXdvrLC	CTTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	44	LEXdvrFLL	LogTTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	45	LEXdvrFLM	MATTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	46	LEXdvrFLR	RTTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	47	LEXdvrFLS	SquaredTTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	48	LEXdvrFLT	TTR of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	49	LEXdvrFLU	UberIndex of all types of lemma forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	50	LEXdvrFSC	CTTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	51	LEXdvrFSL	LogTTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	52	LEXdvrFSM	MATTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	53	LEXdvrFSR	RTTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	54	LEXdvrFSS	SquaredTTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	55	LEXdvrFST	TTR of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	56	LEXdvrFSU	UberIndex of all types of surface forms of nouns, proper nouns, verbs, adjectives and adverbs in the text, considering all tokens
	57	LEXdvrHLL	Hapax legomena in the text, considering the lemma word form
	58	LEXdvrHLT	Hapax legomena in the text, considering the surface word form
	59	LEXdvrMLC	CTTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	60	LEXdvrMLL	LogTTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	61	LEXdvrMLM	MATTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	62	LEXdvrMLR	RTTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	63	LEXdvrMLS	SquaredTTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	64	LEXdvrMLT	TTR of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	65	LEXdvrMLU	UberIndex of all types of lemma forms of adjectives and adverbs in the text, considering all tokens
	66	LEXdvrMSC	CTTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	67	LEXdvrMSL	LogTTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	68	LEXdvrMSM	MATTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	69	LEXdvrMSR	RTTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	70	LEXdvrMSS	SquaredTTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	71	LEXdvrMST	TTR of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	72	LEXdvrMSU	UberIndex of all types of surface forms of adjectives and adverbs in the text, considering all tokens
	73	LEXdvrNLC	CTTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	74	LEXdvrNLL	LogTTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	75	LEXdvrNLM	MATTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	76	LEXdvrNLR	RTTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	77	LEXdvrNLS	SquaredTTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	78	LEXdvrNLT	TTR of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	79	LEXdvrNLU	UberIndex of all types of lemma forms of nouns and proper nouns in the text, considering all tokens
	80	LEXdvrNSC	CTTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	81	LEXdvrNSL	LogTTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	82	LEXdvrNSM	MATTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	83	LEXdvrNSR	RTTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	84	LEXdvrNSS	SquaredTTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	85	LEXdvrNST	TTR of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	86	LEXdvrNSU	UberIndex of all types of surface forms of nouns and proper nouns in the text, considering all tokens
	87	LEXdvrVLC	CTTR of all types of lemma forms of verb in the text, considering verb tokens
	88	LEXdvrVLCW	CTTR of all types of lemma forms of verb in the text, considering all tokens
	89	LEXdvrVLL	LogTTR of all types of lemma forms of verb in the text, considering verb tokens
	90	LEXdvrVLLW	LogTTR of all types of lemma forms of verb in the text, considering all tokens
	91	LEXdvrVLM	MATTR of all types of lemma forms of verb in the text, considering verb tokens
	92	LEXdvrVLMW	MATTR of all types of lemma forms of verb in the text, considering all tokens
	93	LEXdvrVLR	RTTR of all types of lemma forms of verb in the text, considering verb tokens
	94	LEXdvrVLRW	RTTR of all types of lemma forms of verb in the text, considering all tokens
	95	LEXdvrVLS	SquaredTTR of all types of lemma forms of verb in the text, considering verb tokens
	96	LEXdvrVLSW	SquaredTTR of all types of lemma forms of verb in the text, considering all tokens
	97	LEXdvrVLT	TTR of all types of lemma forms of verb in the text, considering verb tokens
	98	LEXdvrVLTW	TTR of all types of lemma forms of verb in the text, considering all tokens
	99	LEXdvrVLU	UberIndex of all types of lemma forms of verb in the text, considering verb tokens

	100	LEXdrvVSCW	UberIndex of all types of lemma forms of verb in the text, considering all tokens
	101	LEXdrvVSC	CTTR of all types of surface forms of verb in the text, considering verb tokens
	102	LEXdrvVSCW	CTTR of all types of surface forms of verb in the text, considering all tokens
	103	LEXdrvVSL	LogTTR of all types of surface forms of verb in the text, considering verb tokens
	104	LEXdrvVSLW	LogTTR of all types of surface forms of verb in the text, considering all tokens
	105	LEXdrvVSM	MATTR of all types of surface forms of verb in the text, considering verb tokens
	106	LEXdrvVSMW	MATTR of all types of surface forms of verb in the text, considering all tokens
	107	LEXdrvVSR	RTTR of all types of surface forms of verb in the text, considering verb tokens
	108	LEXdrvVSRW	RTTR of all types of surface forms of verb in the text, considering all tokens
	109	LEXdrvVSS	SquaredTTR of all types of surface forms of verb in the text, considering verb tokens
	110	LEXdrvVSSW	SquaredTTR of all types of surface forms of verb in the text, considering all tokens
	111	LEXdrvVST	TTR of all types of surface forms of verb in the text, considering verb tokens
	112	LEXdrvVSTW	TTR of all types of surface forms of verb in the text, considering all tokens
	113	LEXdrvVSU	UberIndex of all types of surface forms of verb in the text, considering verb tokens
	114	LEXdrvVSUW	UberIndex of all types of surface forms of verb in the text, considering all tokens
	115	LEXdrvWLC	CTTR of all types of lemma forms of all words in the text, considering all tokens
	116	LEXdrvWLD	MTLD of all types of lemma forms of all words in the text, considering all tokens
	117	LEXdrvWLH	HDD of all types of lemma forms of all words in the text, considering all tokens
	118	LEXdrvWLL	LogTTR of all types of lemma forms of all words in the text, considering all tokens
	119	LEXdrvWLM	MATTR of all types of lemma forms of all words in the text, considering all tokens
	120	LEXdrvWLR	RTTR of all types of lemma forms of all words in the text, considering all tokens
	121	LEXdrvWLS	SquaredTTR of all types of lemma forms of all words in the text, considering all tokens
	122	LEXdrvWLT	TTR of all types of lemma forms of all words in the text, considering all tokens
	123	LEXdrvWLU	UberIndex of all types of lemma forms of all words in the text, considering all tokens
	124	LEXdrvWSC	CTTR of all types of surface forms of all words in the text, considering all tokens
	125	LEXdrvWSD	MTLD of all types of surface forms of all words in the text, considering all tokens
	126	LEXdrvWSH	HDD of all types of surface forms of all words in the text, considering all tokens
	127	LEXdrvWSL	LogTTR of all types of surface forms of all words in the text, considering all tokens
	128	LEXdrvWSM	MATTR of all types of surface forms of all words in the text, considering all tokens
	129	LEXdrvWSR	RTTR of all types of surface forms of all words in the text, considering all tokens
	130	LEXdrvWSS	SquaredTTR of all types of surface forms of all words in the text, considering all tokens
	131	LEXdrvWST	TTR of all types of surface forms of all words in the text, considering all tokens
	132	LEXdrvWSU	UberIndex of all types of surface forms of all words in the text, considering all tokens
Lexical Frequency	133	LEXfrqCAS	Frequency of surface form of all adjectives based on the occurrence at CHILDES corpus
	134	LEXfrqCCS	Frequency of surface form of all nouns, proper nouns, verbs, adjectives and adverbs based on the occurrence at CHILDES corpus
	135	LEXfrqCFS	Frequency of surface form of all non nouns, proper nouns, verbs, adjectives or adverbs based on the occurrence at CHILDES corpus
	136	LEXfrqCNOTNS	Frequency of surface form of all non nouns based on the occurrence at CHILDES corpus
	137	LEXfrqCNS	Frequency of surface form of all nouns based on the occurrence at CHILDES corpus
	138	LEXfrqCVS	Frequency of surface form of all verbs based on the occurrence at CHILDES corpus
	139	LEXfrqCWS	Frequency of surface form of all words based on the occurrence at CHILDES corpus
	140	LEXfrqFAL	Frequency of lemma form of all adjectives based on the occurrence at FLELex corpus
	141	LEXfrqFCL	Frequency of lemma form of all nouns, proper nouns, verbs, adjectives and adverbs based on the occurrence at FLELex corpus
	142	LEXfrqFFL	Frequency of lemma form of all non nouns, proper nouns, verbs, adjectives or adverbs based on the occurrence at FLELex corpus
	143	LEXfrqFNL	Frequency of lemma form of all nouns based on the occurrence at FLELex corpus
	144	LEXfrqFNOTNL	Frequency of lemma form of all non nouns based on the occurrence at FLELex corpus
	145	LEXfrqFVL	Frequency of lemma form of all verbs based on the occurrence at FLELex corpus
	146	LEXfrqFWL	Frequency of lemma form of all words based on the occurrence at FLELex corpus
	147	LEXfrqLAL	Frequency of lemma form of all adjectives based on the occurrence at Lexique3 corpus
	148	LEXfrqLAS	Frequency of surface form of all adjectives based on the occurrence at Lexique3 corpus
	149	LEXfrqLCL	Frequency of lemma form of all nouns, proper nouns, verbs, adjectives and adverbs based on the occurrence at Lexique3 corpus
	150	LEXfrqLCS	Frequency of surface form of all nouns, proper nouns, verbs, adjectives and adverbs based on the occurrence at Lexique3 corpus
	151	LEXfrqLFL	Frequency of lemma form of all non nouns, proper nouns, verbs, adjectives or adverbs based on the occurrence at Lexique3 corpus
	152	LEXfrqLFS	Frequency of surface form of all non nouns, proper nouns, verbs, adjectives or adverbs based on the occurrence at Lexique3 corpus
	153	LEXfrqLNL	Frequency of lemma form of all nouns based on the occurrence at Lexique3 corpus
	154	LEXfrqLNOTNL	Frequency of lemma form of all non nouns based on the occurrence at Lexique3 corpus
	155	LEXfrqLNOTNS	Frequency of surface form of all non nouns based on the occurrence at Lexique3 corpus
	156	LEXfrqLNS	Frequency of surface form of all nouns based on the occurrence at Lexique3 corpus

	157	LEXfrqLVL	Frequency of lemma form of all verbs based on the occurrence at Lexique3 corpus
	158	LEXfrqLVS	Frequency of surface form of all verbs based on the occurrence at Lexique3 corpus
	159	LEXfrqLWL	Frequency of lemma form of all words based on the occurrence at Lexique3 corpus
	160	LEXfrqLWS	Frequency of surface form of all words based on the occurrence at Lexique3 corpus
Graded lexicons	161	LEXgrdB1	Words in Beacco's French Reference Level Descriptors for A1 CEFR level.
	162	LEXgrdB2	Words in Beacco's French Reference Level Descriptors for A2 CEFR level.
	163	LEXgrdB1	Words in Beacco's French Reference Level Descriptors for B1 CEFR level.
	164	LEXgrdB2	Words in Beacco's French Reference Level Descriptors for B2 CEFR level.
	165	LEXgrdFA1	Words in FLELex resource for A1 CEFR level.
	166	LEXgrdFA2	Words in FLELex resource for A2 CEFR level.
	167	LEXgrdFB1	Words in FLELex resource for B1 CEFR level.
	168	LEXgrdFB2	Words in FLELex resource for B2 CEFR level.
	169	LEXgrdFC1	Words in FLELex resource for C1 CEFR level.
	170	LEXgrdFC2	Words in FLELex resource for C2 CEFR level.
Orthographic neighbors	171	LEXnghAVGF	Average frequency of all lexical neighbors.
	172	LEXnghFRQ	Neighbors cumulative frequency in a reference corpus.
	173	LEXnghFRQH	Neighbors cumulative frequency in a reference corpus considering neighbors with higher frequency than the word in the text.
	174	LEXnghNUM	Number of lexical neighbors.
	175	LEXnghNUMF	Number of lexical neighbors with frequency in the list.
	176	LEXnghNUMH	Number of lexical neighbors more frequent than the word in the text
	177	LEXnghORT	Mean Orthographic Levenstein distance, computed on Lexique3.
	178	LEXnghPHO	Mean Phonologic Levenstein distance, computed on Lexique3.
Lexical Norms	179	LEXnrmAOA	Age of acquisition of each word.
	180	LEXnrmCNCR	Words level of concreteness.
	181	LEXnrmFAM	Words familiarity, also called subjective frequency.
	182	LEXnrmIMG	Imageability of each word.
Lexical sophistication	183	LEXsopCK1	Number of words in the first frequency bands of 1000 words of CHILDES
	184	LEXsopCK2	Number of words in the second frequency bands of 1000 words of CHILDES
	185	LEXsopCK3	Number of words in the third frequency bands of 1000 words of CHILDES
	186	LEXsopCK4	Number of words in the fourth frequency bands of 1000 words of CHILDES
	187	LEXsopCK5	Number of words in the fifth frequency bands of 1000 words of CHILDES
	188	LEXsopCK6	Number of words in the sixth frequency bands of 1000 words of CHILDES
	189	LEXsopCK7	Number of words in the seventh frequency bands of 1000 words of CHILDES
	190	LEXsopCK8	Number of words in the eighth frequency bands of 1000 words of CHILDES
	191	LEXsopCK9	Number of words in the ninth frequency bands of 1000 words of CHILDES
	192	LEXsopFK1	Number of words in the first frequency bands of 1000 words of FLELex
	193	LEXsopFK2	Number of words in the second frequency bands of 1000 words of FLELex
	194	LEXsopFK3	Number of words in the third frequency bands of 1000 words of FLELex
	195	LEXsopFK4	Number of words in the fourth frequency bands of 1000 words of FLELex
	196	LEXsopFK5	Number of words in the fifth frequency bands of 1000 words of FLELex
	197	LEXsopFK6	Number of words in the sixth frequency bands of 1000 words of FLELex
	198	LEXsopFK7	Number of words in the seventh frequency bands of 1000 words of FLELex
	199	LEXsopFK8	Number of words in the eighth frequency bands of 1000 words of FLELex
	200	LEXsopFK9	Number of words in the ninth frequency bands of 1000 words of FLELex
	201	LEXsopGK1	Number of words in the first frequency bands of 1000 words of Gougenheim vocabulary list
	202	LEXsopGK2	Number of words in the second frequency bands of 1000 words of Gougenheim vocabulary list
	203	LEXsopGK3	Number of words in the third frequency bands of 1000 words of Gougenheim vocabulary list
	204	LEXsopGK4	Number of words in the fourth frequency bands of 1000 words of Gougenheim vocabulary list
	205	LEXsopGK5	Number of words in the fifth frequency bands of 1000 words of Gougenheim vocabulary list
	206	LEXsopGK6	Number of words in the sixth frequency bands of 1000 words of Gougenheim vocabulary list
	207	LEXsopGK7	Number of words in the seventh frequency bands of 1000 words of Gougenheim vocabulary list
	208	LEXsopGK8	Number of words in the eighth frequency bands of 1000 words of Gougenheim vocabulary list
	209	LEXsopGK9	Number of words in the ninth frequency bands of 1000 words of Gougenheim vocabulary list
	210	LEXsopLWK1	Number of surface form words in the first frequency bands of 1000 words of Lexique3
	211	LEXsopLWK2	Number of surface form words in the second frequency bands of 1000 words of Lexique3
	212	LEXsopLWK3	Number of surface form words in the third frequency bands of 1000 words of Lexique3
	213	LEXsopLWK4	Number of surface form words in the fourth frequency bands of 1000 words of Lexique3

	214	LEXsopLVN3	Number of surface form words in the third frequency bands of 1000 words of Lexique3
	215	LEXsopLWK6	Number of surface form words in the sixth frequency bands of 1000 words of Lexique3
	216	LEXsopLWK7	Number of surface form words in the seventh frequency bands of 1000 words of Lexique3
	217	LEXsopLWK8	Number of worface form words in the eighth frequency bands of 1000 words of Lexique3
	218	LEXsopLWK9	Number of surface form words in the ninth frequency bands of 1000 words of Lexique3
	219	LEXsopLLK1	Number of lemma form words in the first frequency bands of 1000 words of Lexique3
	220	LEXsopLLK2	Number of lemma form words in the second frequency bands of 1000 words of Lexique3
	221	LEXsopLLK3	Number of lemma form words in the third frequency bands of 1000 words of Lexique3
	222	LEXsopLLK4	Number of lemma form words in the fourth frequency bands of 1000 words of Lexique3
	223	LEXsopLLK5	Number of lemma form words in the fifth frequency bands of 1000 words of Lexique3
	224	LEXsopLLK6	Number of lemma form words in the sixth frequency bands of 1000 words of Lexique3
	225	LEXsopLLK7	Number of lemma form words in the seventh frequency bands of 1000 words of Lexique3
	226	LEXsopLLK8	Number of lemma form words in the eighth frequency bands of 1000 words of Lexique3
	227	LEXsopLLK9	Number of lemma form words in the ninth frequency bands of 1000 words of Lexique3
	228	LEXsopTKOG	Number of sophisticated tokens by total number of tokens, considering all words (sophisticated = not in Gougenheim
	229	LEXsopTKOGc	Number of sophisticated tokens by total number of tokens, considering content words (sophisticated = not in Gougenheim
	230	LEXsopTKOGv	Number of sophisticated tokens by total number of tokens, considering verbs (sophisticated = not in Gougenheim
	231	LEXsopTYOG	Number of sophisticated tokens by total number of tokens, considering all words (sophisticated = not in Gougenheim
	232	LEXsopTYOGc	Number of sophisticated tokens by total number of tokens, considering content words (sophisticated = not in Gougenheim
	233	LEXsopTYOGv	Number of sophisticated tokens by total number of tokens, considering verbs (sophisticated = not in Gougenheim
Syntactic Variables			
Dependency Relations	234	SYNdepACL	Words identified with ACL (clausal modifier of noun) syntactic relations, following Universal POS tags and Stanza parser.
	235	SYNdepADVCL	Words identified with ADVCL (adverbial clause modifier) syntactic relations, following Universal POS tags and Stanza parser.
	236	SYNdepADVMOD	Words identified with ADVMOD (adverbial modifier) syntactic relations, following Universal POS tags and Stanza parser.
	237	SYNdepAMOD	Words identified with AMOD (adjectival modifier) syntactic relations, following Universal POS tags and Stanza parser.
	238	SYNdepAPPOS	Words identified with APPOS (appositional modifier) syntactic relations, following Universal POS tags and Stanza parser.
	239	SYNdepAUX	Words identified with AUX (auxiliary) syntactic relations, following Universal POS tags and Stanza parser.
	240	SYNdepCASE	Words identified with CASE (case marking) syntactic relations, following Universal POS tags and Stanza parser.
	241	SYNdepCC	Words identified with CC (coordinating conjunction) syntactic relations, following Universal POS tags and Stanza parser.
	242	SYNdepCCOMP	Words identified with CCOMP (clausal complement) syntactic relations, following Universal POS tags and Stanza parser.
	243	SYNdepCLF	Words identified with CLF (classifier) syntactic relations, following Universal POS tags and Stanza parser.
	244	SYNdepCOMPOUND	Words identified with compound syntactic relations, following Universal POS tags and Stanza parser.
	245	SYNdepCONJ	Words identified with CONJ (conjunct) syntactic relations, following Universal POS tags and Stanza parser.
	246	SYNdepCOP	Words identified with COP (copula) syntactic relations, following Universal POS tags and Stanza parser.
	247	SYNdepCSUBJ	Words identified with CSUBJ (clausal subject) syntactic relations, following Universal POS tags and Stanza parser.
	248	SYNdepDEP	Words identified with DEP (unspecified dependency) syntactic relations, following Universal POS tags and Stanza parser.
	249	SYNdepDET	Words identified with DET (determiner) syntactic relations, following Universal POS tags and Stanza parser.
	250	SYNdepDISCOURSE	Words identified with DISCOURSE (discourse element) syntactic relations, following Universal POS tags and Stanza parser.
	251	SYNdepDISLOCATED	Words identified with DISLOCATED (diislocated elements) syntactic relations, following Universal POS tags and Stanza parser.
	252	SYNdepEXPL	Words identified with EXPL (expletive) syntactic relations, following Universal POS tags and Stanza parser.
	253	SYNdepFIXED	Words identified with FIXED (fixed multiword expression) syntactic relations, following Universal POS tags and Stanza parser.
	254	SYNdepFLAT	Words identified with FLAT (flat multiword expression) syntactic relations, following Universal POS tags and Stanza parser.
	255	SYNdepGOESWITH	Words identified with GOESWITH (goes with) syntactic relations, following Universal POS tags and Stanza parser.
	256	SYNdepIOBJ	Words identified with IOBJ (indirect object) syntactic relations, following Universal POS tags and Stanza parser.
	257	SYNdepLIST	Words identified with LIST (list) syntactic relations, following Universal POS tags and Stanza parser.
	258	SYNdepMARK	Words identified with MARK (marker) syntactic relations, following Universal POS tags and Stanza parser.
	259	SYNdepNMOD	Words identified with NMOD (nominal modifier) syntactic relations, following Universal POS tags and Stanza parser.
	260	SYNdepNSUBJ	Words identified with NSUBJ (nominal subject) syntactic relations, following Universal POS tags and Stanza parser.
	261	SYNdepNUMMOD	Words identified with NUMMOD (numeric modifier) syntactic relations, following Universal POS tags and Stanza parser.
	262	SYNdepOBJ	Words identified with OBJ (object) syntactic relations, following Universal POS tags and Stanza parser.
	263	SYNdepOBL	Words identified with OBL (oblique nominal) syntactic relations, following Universal POS tags and Stanza parser.
	264	SYNdepORPHAN	Words identified with orphan syntactic relations, following Universal POS tags and Stanza parser.
	265	SYNdepPARATAXIS	Words identified with parataxis syntactic relations, following Universal POS tags and Stanza parser.
	266	SYNdepPUNCT	Words identified with PUNCT (punctuation) syntactic relations, following Universal POS tags and Stanza parser.
	267	SYNdepREPARANDUM	Words identified with REPARANDUM (overridden disfluency) syntactic relations, following Universal POS tags and Stanza parser.
	268	SYNdepROOT	Words identified with ROOT (tree root) syntactic relations, following Universal POS tags and Stanza parser.
	269	SYNdepVOCATIVE	Words identified with VOCATIVE (vocative) syntactic relations, following Universal POS tags and Stanza parser.

	270	SYNdepACOMir	Words identified with ACOMir (open clausal complement) syntactic relations, following Universal FCS tags and Stanza parser.
Language development	271	SYNdevAFT	Number of words after the main verb
	272	SYNdevAVGPRSHGT	Avg depth of constituents/phrases/syntagme in the text.
	273	SYNdevBFR	Number of words before the main verb
	274	SYNdevHGT	sentence depth in the text.
	275	SYNdevNPHRS	Number of constituents/phrases.
	276	SYNdevNPRSADP	Number of different types of phrases/constituents of type ADP (adverbial phrase - syntagme adverbial) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	277	SYNdevNPRSAP	Number of different types of phrases/constituents of type AP (adjectival phrase - syntagme adjectival) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	278	SYNdevNPRSCoord	Number of different types of phrases/constituents of type COORD (syntagm (or phrase) coordinated - syntagme (ou phrase) coordonné(e)) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	279	SYNdevNPRSNP	Number of different types of phrases/constituents of type NP (noun phrase - syntagme nominal) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	280	SYNdevNPRSPp	Number of different types of phrases/constituents of type PP (prepositional phrase - syntagme prépositionnel) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	281	SYNdevNPRSPREF	Number of different types of phrases/constituents of type PREF (prefix (the hyphen is part of it) - préfixe (le tiret en fait partie)) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	282	SYNdevNPRSSent	Number of different types of phrases/constituents of type SENT (independent sentence - phrase indépendante) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	283	SYNdevNPRSSINT	Number of different types of phrases/constituents of type SINT (internal conjugate clause - proposition conjuguée interne) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	284	SYNdevNPRSSREL	Number of different types of phrases/constituents of type SREL (relative clause - proposition relative) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	285	SYNdevNPRSSSUB	Number of different types of phrases/constituents of type SSUB (subordinate clause - proposition subordonnée) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	286	SYNdevNPRSVN	Number of different types of phrases/constituents of type VN (verbal core (verbs, clitics, auxiliaries, do) - noyau verbal (verbes, clitiques, auxiliaires, faire)) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	287	SYNdevNPRSVPINF	Number of different types of phrases/constituents of type VPINF (infinitive clause - proposition infinitive) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	288	SYNdevNPRSVPPART	Number of different types of phrases/constituents of type VPPART (participial proposition - proposition participiale) in the text, following this guideline (http://www.llf.cnrs.fr/sites/sandbox.linguist.univ-paris-diderot.fr/files/statiques/french_treebank/guide-annot.pdf).
	289	SYNdevSIM	global (average of the relation between one sentence v. all other sentences) syntactic similarity
	290	SYNdevSIMA	local (relation between one sentences and its next sentence) syntactic similarity
Morphology features	291	SYNdevSUB	Number of words directly subordinate in the dependency tree
	292	SYNdevTU	Occurrence of T-units
	293	SYNdevVG1	Verbs in the first conjugation list
	294	SYNdevVG2	Verbs in the sencond conjugation list
	295	SYNdevVG3	Verbs in the third conjugation list
	296	SYNdevYNGVE	Yngve index
	297	SYNmorDEFINITE_DEF	Words identified with DEFINITE_DEF (definiteness or state with a definite) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	298	SYNmorDEFINITE_IND	Words identified with DEFINITE_IND (definiteness or state with a indefinite) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	299	SYNmorGENDER_FEM	Words identified with GENDER_FEM (gender with a feminine gender) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	300	SYNmorGENDER_MASC	Words identified with GENDER_MASC (gender with a masculine gender) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	301	SYNmorMOOD_CND	Words identified with MOOD_CND (mood with a conditional) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	302	SYNmorMOOD_IMP	Words identified with MOOD_IMP (mood with a imperative) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	303	SYNmorMOOD_IND	Words identified with MOOD_IND (mood with a indicative) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	304	SYNmorMOOD_SUB	Words identified with MOOD_SUB (mood with a subjunctive) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	305	SYNmorNUMBER_PLUR	Words identified with NUMBER_PLUR (number with a plural number) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	306	SYNmorNUMBER_SING	Words identified with NUMBER_SING (number with a singular number) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	307	SYNmorNUMTYPE_CARD	Words identified with SYNmorNUMTYPE_CARD (cardinal number) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	308	SYNmorNUMTYPE_ORD	Words identified with SYNmorNUMTYPE_ORD (ordinal number) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	309	SYNmorPRONTYPE_PRON_PRs	Words identified with SYNmorPRONTYPE_PRON_PRs (personal pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	310	SYNmorPRONTYPE_PRON_REL	Words identified with SYNmorPRONTYPE_PRON_REL (relative pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	311	SYNmorPRONTYPE_PRON_DEM	Words identified withSYNmorPRONTYPE_PRON_DEM (demonstrative pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	312	SYNmorPRONTYPE_PRON_NEG	Words identified with SYNmorPRONTYPE_PRON_NEG (negative pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	313	SYNmorPRONTYPE_PRON_IND	Words identified with SYNmorPRONTYPE_PRON_IND (indefinite pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
	314	SYNmorPRONTYPE_PRON_INT	Words identified with SYNmorPRONTYPE_PRON_INT (interrogative pronoun) syntactic relations, following Universal Syntactic relations tags and Stanza parser.

		315	SYNmorPRONTYPE_DET_ADT	Words identified with SYNmorPRONTYPE_DET_ADT (article) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		316	SYNmorPRONTYPE_DET_PRS	Words identified with SYNmorPRONTYPE_DET_PRS (personal determiner) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		317	SYNmorPRONTYPE_DET_DEM	Words identified with SYNmorPRONTYPE_DET_DEM (demonstrative determiner) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		318	SYNmorPRONTYPE_DET_EXC	Words identified withSYNmorPRONTYPE_DET_EXC (Exclamative determiners) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		319	SYNmorPRONTYPE_DET_NEG	Words identified with SYNmorPRONTYPE_DET_NEG (negative determiner) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		320	SYNmorPERSON_1	Words identified with PERSON_1 (person with a first person) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		321	SYNmorPERSON_2	Words identified with PERSON_2 (person with a second person) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		322	SYNmorPERSON_3	Words identified with PERSON_3 (person with a third person) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		323	SYNmorPOSS_YES	Words identified with POSS_YES (possessive) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		324	SYNmorREFLEX_YES	Words identified with REFLEX_YES (reflexive) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		325	SYNmorTENSE_FUT	Words identified with TENSE_FUT (future tense) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		326	SYNmorTENSE_IMP	Words identified with TENSE_IMP (imperfect past tense) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		327	SYNmorTENSE_PAST	Words identified with TENSE_PAST (simple past tense) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		328	SYNmorTENSE_PRES	Words identified with TENSE_PRES (present tense) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		329	SYNmorVERBFORM_FIN	Words identified with VERBFORM_FIN (finite verb) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		330	SYNmorVERBFORM_INF	Words identified with VERBFORM_INF (infinitive verb) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		331	SYNmorVERBFORM_PART	Words identified with VERBFORM_PART (participle or verbal adjective verb) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
		332	SYNmorVOICE_PASSIVE	Words identified with VOICE_PASSIVE (passive or patient-focus voice) syntactic relations, following Universal Syntactic relations tags and Stanza parser.
POS Tag		333	SYNposADJ	Words identified as ADJ (adjective), following Universal POS tags and Stanza parser.
		334	SYNposADP	Words identified as ADP (adposition), following Universal POS tags and Stanza parser.
		335	SYNposADV	Words identified as ADV (adverb), following Universal POS tags and Stanza parser.
		336	SYNposAUX	Words identified as AUX (auxiliary), following Universal POS tags and Stanza parser.
		337	SYNposCCONJ	Words identified as CCONJ (coordinating conjunction), following Universal POS tags and Stanza parser.
		338	SYNposDET	Words identified as DET (determiner), following Universal POS tags and Stanza parser.
		339	SYNposINTJ	Words identified as INTJ (interjection), following Universal POS tags and Stanza parser.
		340	SYNposNOUN	Words identified as NOUN (noun), following Universal POS tags and Stanza parser.
		341	SYNposNUM	Words identified as NUM (numeral), following Universal POS tags and Stanza parser.
		342	SYNposPART	Words identified as PART (particle), following Universal POS tags and Stanza parser.
		343	SYNposPRON	Words identified as PRON (pronoun), following Universal POS tags and Stanza parser.
		344	SYNposPROPN	Words identified as PROPN (proper noun), following Universal POS tags and Stanza parser.
		345	SYNposPUNCT	Words identified as PUNCT (punctuation), following Universal POS tags and Stanza parser.
		346	SYNposSCONJ	Words identified as SCONJ (subordinating conjunction), following Universal POS tags and Stanza parser.
		347	SYNposSYM	Words identified as SYM (symbol), following Universal POS tags and Stanza parser.
		348	SYNposVERB	Words identified as VERB (verb), following Universal POS tags and Stanza parser.
		349	SYNposX	Words identified as X (other), following Universal POS tags and Stanza parser.
Tense		350	SYNtnsCND	Occurrence of conditional tense, based on Stanza parser.
		351	SYNtnsCNDU	Occurrence of at least 1 conditional tense, based on Stanza parser.
		352	SYNtnsFUT	Occurrence of future tense, based on Stanza parser.
		353	SYNtnsFUTU	Occurrence of at least 1 future tense, based on Stanza parser.
		354	SYNtnsIMPF	Occurrence of imperfect tense, based on Stanza parser.
		355	SYNtnsIMPFU	Occurrence of at least 1 imperfect tense, based on Stanza parser.
		356	SYNtnsIMPR	Occurrence of imperative tense, based on Stanza parser.
		357	SYNtnsIMPRU	Occurrence of at least 1 imperative tense, based on Stanza parser.
		358	SYNtnsINF	Occurrence of infinitive, based on Stanza parser.
		359	SYNtnsINFU	Occurrence of at least 1 infinitive verb, based on Stanza parser.
		360	SYNtnsPRSP	Occurrence of present participle tense, based on Stanza parser.
		361	SYNtnsPRSPU	Occurrence of at least 1 past participle tense, based on Stanza parser.
		362	SYNtnsPRT	Occurrence of present tense, based on Stanza parser.
		363	SYNtnsPRTU	Occurrence of at least 1 present tense, based on Stanza parser.
		364	SYNtnsPST	Occurrence of past tense, based on Stanza parser.
		365	SYNtnsPSTP	Occurrence of past participle tense, based on Stanza parse
		366	SYNtnsPSTPU	Occurrence of at least 1 present participle tense, based on Stanza parser.
		367	SYNtnsPSTU	Occurrence of at least 1 past tense, based on Stanza parser.
		368	SYNtnsSUBJ	Occurrence of subjunctive tense, based on Stanza parser.

	369	SYNtnsSUBJIMPFI	Occurrence of imperative subjunctive, based on Stanza parser.
	370	SYNtnsSUBJIMPFU	Occurrence of at least 1 imperative subjunctive tense, based on Stanza parser.
	371	SYNtnsSUBJPRT	Occurrence of subjunctive imperfect tense, based on Stanza parser.
	372	SYNtnsSUBJPRTU	Occurrence of at least 1 subjunctive imperfect tense, based on Stanza parser.
	373	SYNtnsSUBJU	Occurrence of at least 1 subjunctive tense, based on Stanza parser.
Discourse Variables			
Text coherence	374	DIScohLSAL	The LSA, based on frWaC occurrence, considering the word lemma at global (average of the relation between one sentence v. all other sentences) level
	375	DIScohLSALADJ	The LSA, based on frWaC occurrence, considering the word lemma at local (relation between one sentences and its next sentence) level
	376	DIScohLSAS	The LSA, based on frWaC occurrence, considering the word surface at global (average of the relation between one sentence v. all other sentences) level
	377	DIScohLSASADJ	The LSA, based on frWaC occurrence, considering the word surface at local (relation between one sentences and its next sentence) level
	378	DIScohPPMIL	The PPMI, based on frWaC occurrence, considering the word lemma at global (average of the relation between one sentence v. all other sentences) level
	379	DIScohPPMILADJ	The PPMI, based on frWaC occurrence, considering the word lemma at local (relation between one sentences and its next sentence) level
	380	DIScohPPMIW	The PPMI, based on frWaC occurrence, considering the word surface at global (average of the relation between one sentence v. all other sentences) level
	381	DIScohPPMIWADJ	The PPMI, based on frWaC occurrence, considering the word surface at local (relation between one sentences and its next sentence) level
Dialogue Variables	382	DISdiaBINGUI	Presence of dialogue quotes.
	383	DISdiaPPEI1	Percentage of exclamation and question marks considering all sentence stops.
	384	DISdiaPPEI2	Percentage of exclamation and question marks considering all sentence stops and colons.
Text likelihood	385	DISikhALGM	Geometric mean of n-gram (n=1) of all adjective lemmas in the document
	386	DISikhALM	Mean of n-gram (n=1) of all adjective lemmas in the document, based on Lexique3
	387	DISikhALML	Log of mean of n-gram (n=1) of all adjective lemmas in the document, based on Lexique3
	388	DISikhASGM	Geometric mean of n-gram (n=1) of all adjective surfaces in the document, based on Lexique3
	389	DISikhASM	Mean of n-gram (n=1) of all adjective surfaces in the document, based on Lexique3
	390	DISikhASML	Log of mean of n-gram (n=1) of all adjective surfaces in the document, based on Lexique3
	391	DISikhCLGM	Geometric mean of n-gram (n=1) of all grammatical lemmas in the document, based on Lexique3
	392	DISikhCLM	Mean of n-gram (n=1) of all grammatical lemmas in the document, based on Lexique3
	393	DISikhCLML	Log of mean of n-gram (n=1) of all grammatical lemmas in the document, based on Lexique3
	394	DISikhCSGM	Geometric mean of n-gram (n=1) of all grammatical surfaces in the document, based on Lexique3
	395	DISikhCSM	Mean of n-gram (n=1) of all grammatical surfaces in the document, based on Lexique3
	396	DISikhCSML	Log of mean of n-gram (n=1) of all grammatical surfaces in the document, based on Lexique3
	397	DISikhFLGM	Geometric mean of n-gram (n=1) of all lexical lemmas in the document, based on Lexique3
	398	DISikhFLM	Mean of n-gram (n=1) of all lexical lemmas in the document, based on Lexique3
	399	DISikhFLML	Log of mean of n-gram (n=1) of all lexical lemmas in the document, based on Lexique3
	400	DISikhFSGM	Geometric mean of n-gram (n=1) of all lexical surfaces in the document, based on Lexique3
	401	DISikhFSM	Mean of n-gram (n=1) of all lexical surfaces in the document, based on Lexique3
	402	DISikhFSML	Log of mean of n-gram (n=1) of all lexical surfaces in the document, based on Lexique3
	403	DISikhNLGM	Geometric mean of n-gram (n=1) of all noun lemmas in the document, based on Lexique3
	404	DISikhNLM	Mean of n-gram (n=1) of all noun lemmas in the document, based on Lexique3
	405	DISikhNLML	Log of mean of n-gram (n=1) of all noun lemmas in the document, based on Lexique3
	406	DISikhNSGM	Geometric mean of n-gram (n=1) of all noun surfaces in the document, based on Lexique3
	407	DISikhNSM	Mean of n-gram (n=1) of all noun surfaces in the document, based on Lexique3
	408	DISikhNSML	Log of mean of n-gram (n=1) of all noun surfaces in the document, based on Lexique3
	409	DISikhVLGM	Geometric mean of n-gram (n=1) of all verb lemmas in the document, based on Lexique3
	410	DISikhVLM	Mean of n-gram (n=1) of all verb lemmas in the document, based on Lexique3
	411	DISikhVLML	Log of mean of n-gram (n=1) of all verb lemmas in the document, based on Lexique3
	412	DISikhVSGM	Geometric mean of n-gram (n=1) of all verb surfaces in the document, based on Lexique3
	413	DISikhVSM	Mean of n-gram (n=1) of all verb surfaces in the document, based on Lexique3
	414	DISikhVSML	Log of mean of n-gram (n=1) of all verb surfaces in the document, based on Lexique3
	415	DISikhWLGGM	Geometric mean of n-gram (n=1) of all lemmas in the document, based on Lexique3
	416	DISikhWLM	Mean of n-gram (n=1) of all lemmas in the document, based on Lexique3
	417	DISikhWLML	Log of mean of n-gram (n=1) of all lemmas in the document, based on Lexique3
	418	DISikhWN1	Sentence probability based on n-gram model (Berkeley LM for French) where n=1
	419	DISikhWSGM	Geometric mean of n-gram (n=1) of all surfaces in the document, based on Lexique3
	420	DISikhWSM	Mean of n-gram (n=1) of all surfaces in the document, based on Lexique3
	421	DISikhWSML	Log of mean of n-gram (n=1) of all surfaces in the document, based on Lexique3
Referential expressions	422	DISrefDN	Proportion of definite article to all nouns.

	423	DISrefDWW	Proportion of definite article to all words.
	424	DISrefPN	Proportion of pronouns to all nouns.
	425	DISrefPOSSW	Proportion of possessives in the text.
	426	DISrefPRSW	Proportion of personal pronouns in the text.
	427	DISrefPW	Proportion of pronouns to all words.

Description of the aggregators

Measures of range

1. **sum**: The sum of all observed values in the text.
2. **min**: The smallest observed value in the text.
3. **max**: The biggest observed value in the text.
4. **len**: The total number of observations in the text.

Measures of separation

5. **median**: The median value of all observations in the text.
6. **Q1**: The first quantile of all observations in the text.
7. **Q3**: The third quantile of all observations in the text.
8. **80P**: The 80th percentile of all observations in the text.
9. **90P**: The 90th percentile of all observations in the text..

Measures of central tendency

10. **avg**: The average value of all observations in the text.
11. **mode**: The mode value of all observations in the text.

Measures of dispersion

12. **var**: The variance of all observations in the text.
13. **std**: The standard deviation of all observations in the text.
14. **RSD**: The relative standard deviation of all observations in the text.
15. **IQR**: The interquartile range of all observations in the text.
16. **Dolch**: The 90th percentile subtracted from the median, to be applicable to other variables than just sentence length.

Measures of description of the curve

17. **skewness**: The skewness of the distribuion of all observations in the text.
18. **kurtosis**: The kurtosis of the distribuion of all observations in the text.