

prueba

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1 Introduction

Table 1: Add caption

PRECISIÓN BOLSA DE PALABRAS (SIN MEJORAS)

Hiperparámetro de suavizado	VP	FN	FP	VN	PRECISION	
k = 1	2237	137	17	2691	0,96969697	96,97%
k = 2	2238	136	19	2689	0,9695002	96,95%
k = 3	2240	134	19	2689	0,96989374	96,99%
k = 4	2241	133	20	2688	0,96989374	96,99%
k = 5	2244	130	22	2686	0,97009052	97,01%
k = 6	2259	115	22	2686	0,97304211	97,30%
k = 7	2264	110	23	2685	0,9738292	97,38%
k = 8	2267	107	25	2683	0,97402597	97,40%
k = 9	2267	107	25	2683	0,97402597	97,40%
k = 10	2268	106	25	2683	0,97422275	97,42%
k = 11	2272	102	25	2683	0,97500984	97,50%
k = 12	2278	96	26	2682	0,9759937	97,60%
k = 13	2279	95	27	2681	0,9759937	97,60%
k = 14	2282	92	28	2680	0,97638725	97,64%
k = 15	2285	89	29	2679	0,97678079	97,68%
k = 16	2290	84	29	2679	0,97776466	97,78%
k = 17	2291	83	31	2677	0,97756789	97,76%
k = 18	2292	82	31	2677	0,97776466	97,78%
k = 19	2295	79	33	2675	0,97796143	97,80%

MAX 97,80%
MAX K 19

Table 2: Add caption

PRECISIÓN BOLSA DE PALABRAS (CON MEJORAS)

Hiperparámetro de suavizado	VP	FN	FP	VN	PRECISION	
k = 1	2223	151	73	2635	0,95592287	95,59%
k = 2	2218	156	74	2634	0,95474223	95,47%
k = 3	2212	162	74	2634	0,95356159	95,36%
k = 4	2207	167	71	2637	0,95316804	95,32%
k = 5	2204	170	72	2636	0,95238095	95,24%
k = 6	2197	177	72	2636	0,95100354	95,10%
k = 7	2192	182	70	2638	0,95041322	95,04%
k = 8	2189	185	69	2639	0,95001968	95,00%
k = 9	2185	189	68	2640	0,94942936	94,94%
k = 10	2181	193	67	2641	0,94883904	94,88%
k = 11	2180	194	66	2642	0,94883904	94,88%
k = 12	2179	195	66	2642	0,94864227	94,86%
k = 13	2176	198	66	2642	0,94805195	94,81%
k = 14	2175	199	66	2642	0,94785518	94,79%
k = 15	2285	89	29	2679	0,97678079	97,68%
k = 16	2174	200	66	2642	0,9476584	94,77%
k = 17	2173	201	66	2642	0,94746163	94,75%
k = 18	2171	203	66	2642	0,94706808	94,71%
k = 19	2170	204	66	2642	0,94687131	94,69%
					MAX	97,68%
					MAX K	15

Table 3: Add caption

PRECISION TF-IDF (SIN MEJORAS)

PARAMETRO K DE KNN	VP	FN	FP	VN	PRECISION	
k = 1	2351	23	26	2682	0,99035813	99,04%
k = 3	2348	26	30	2678	0,98898072	98,90%
k = 5	2347	27	35	2673	0,98780008	98,78%
k = 7	2351	23	35	2673	0,98858717	98,86%
k = 9	2353	21	42	2666	0,98760331	98,76%
k = 11	2356	18	44	2664	0,98780008	98,78%
k = 13	2356	18	53	2655	0,98602912	98,60%
k = 15	2356	18	51	2657	0,98642267	98,64%
k = 17	2356	18	52	2656	0,9862259	98,62%
k = 19	2359	15	53	2655	0,98661944	98,66%
					MAX	99,04%
					MAX K	1

Table 4: Add caption						
PRECISION TF-IDF (CON MEJORAS)						
PARAMETRO K DE KNN	VP	FN	FP	VN	PRECISION	
k = 1	2258	116	98	2610	0,95789059	95,79%
k = 3	2240	134	92	2616	0,95552932	95,55%
k = 5	2244	130	97	2611	0,95533255	95,53%
k = 7	2238	136	99	2609	0,95375836	95,38%
k = 9	2234	140	94	2614	0,95395514	95,40%
k = 11	2225	149	95	2613	0,95198741	95,20%
k = 13	2224	150	96	2612	0,95159386	95,16%
k = 15	2218	156	97	2611	0,95021645	95,02%
k = 17	2215	159	102	2606	0,94864227	94,86%
k = 19	2218	156	101	2607	0,94942936	94,94%
					MAX	95,79%
					MAX K	1