

CAUDALES MAXIMOS DIARIOS TEST DE KOLMOGOROV-SMIRNOV

DISTRIBUCIÓN DE GUMBEL

Parámetros

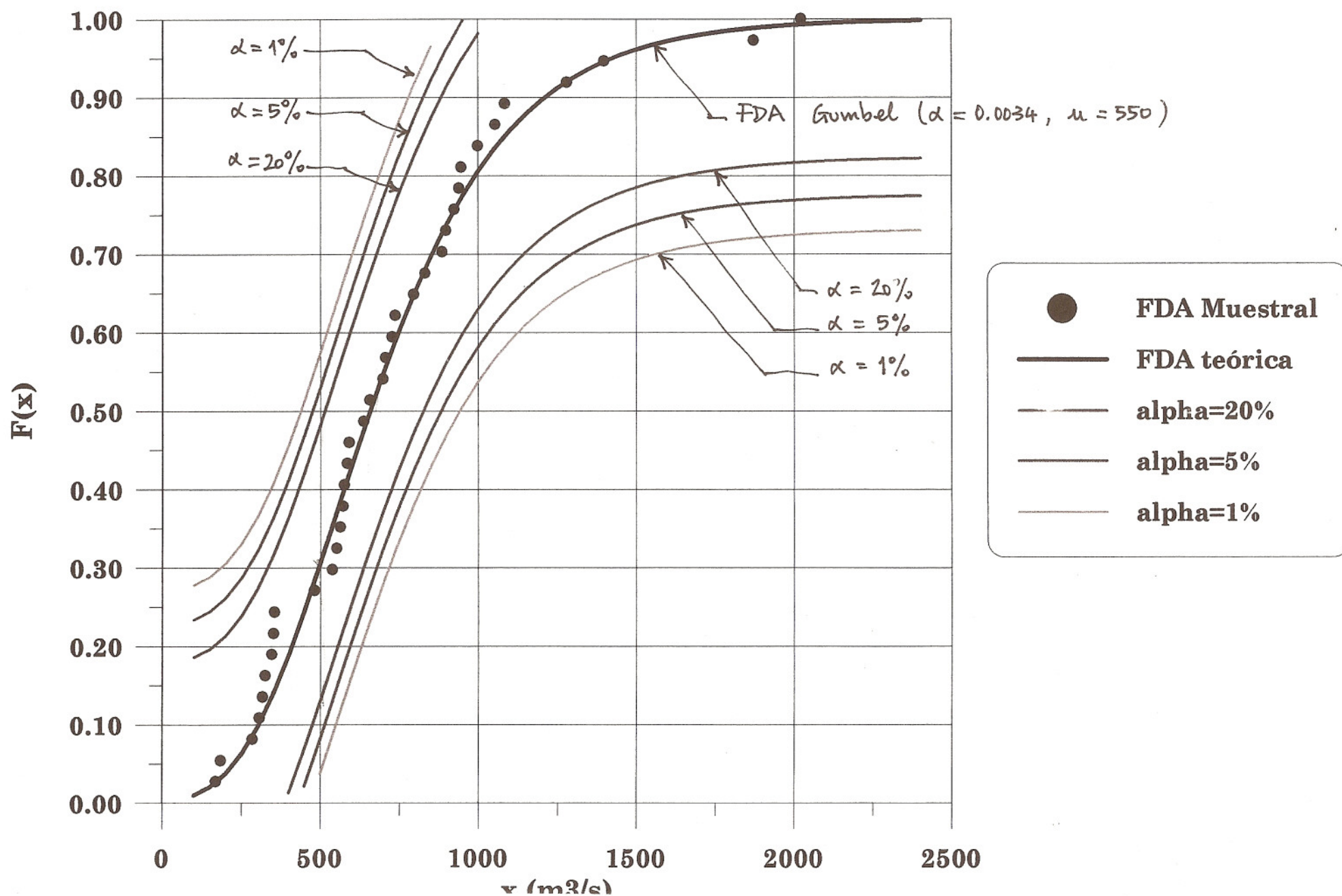
α	u
0.0034	550.00

← mediante ajuste visual

año	caudal (m3/s)	Sx(x)	Fx(x)	abs[S(x)-F(x)]
1	169.5	0.02702703	0.0261	0.0009
2	184.21	0.05405405	0.0312	0.0229
3	284.81	0.08108108	0.0851	0.0040
4	307.42	0.10810811	0.1021	0.0060
5	317.5	0.13513514	0.1103	0.0248
6	325.2	0.16216216	0.1168	0.0454
7	346.1	0.18918919	0.1353	0.0539
8	352.24	0.21621622	0.1410	0.0752
9	354.19	0.24324324	0.1429	0.1004
10	482.41	0.27027027	0.2841	0.0139
11	539.36	0.2972973	0.3546	0.0573
12	553.5	0.32432432	0.3723	0.0479
13	564.85	0.35135135	0.3864	0.0351
14	573.33	0.37837838	0.3970	0.0187
15	575.86	0.40540541	0.4002	0.0052
16	586.2	0.43243243	0.4130	0.0194
17	592	0.45945946	0.4202	0.0392
18	637.7	0.48648649	0.4761	0.0104
19	657.25	0.51351351	0.4994	0.0142
20	699	0.54054054	0.5474	0.0069
21	707.8	0.56756757	0.5572	0.0103
22	728	0.59459459	0.5793	0.0153
23	737.27	0.62162162	0.5892	0.0324
24	795.92	0.64864865	0.6483	0.0003
25	831.67	0.67567568	0.6813	0.0056
26	886.3	0.7027027	0.7271	0.0244
27	899.24	0.72972973	0.7371	0.0074
28	925.14	0.75675676	0.7563	0.0004
29	940.66	0.78378378	0.7673	0.0165
30	948.29	0.81081081	0.7725	0.0383
31	1000.57	0.83783784	0.8056	0.0322
32	1055.75	0.86486486	0.8360	0.0289
33	1086.6	0.89189189	0.8510	0.0409
34	1280.77	0.91891892	0.9200	0.0011
35	1399	0.94594595	0.9458	0.0002
36	1872	0.97297297	0.9889	0.0159
37	2023.25	1	0.9933	0.0067
				0.8785

$$= \max \left| \frac{i}{n} - F(x) \right|$$

CAUDALES MÁXIMOS TEST K-S. DISTRIBUCIÓN GUMBEL



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