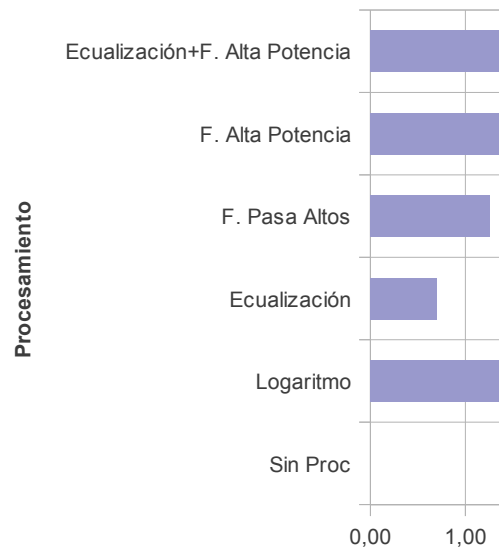


Tiempo de Pre procesamiento realce de detalles e iluminación aplicado sobre train_normal y umbral hessiano = 700

	Iluminación normal		
Procesamiento	Tiempo [s]		Ptos. Detectados
Sin Proc	0	0,00000	958
Logaritmo	0,007354940	7,35000	702
Ecualización	0,000700224	0,70000	1546
F. Pasa Altos	0,00126447	1,26000	1633
F. Alta Potencia	0,00310338	3,10000	1952
Ecualización+F. Alta Potencia	0,00437819	4,38000	2704
Total	0,016801204		

Tiempos por difere sobre la imagen en cor

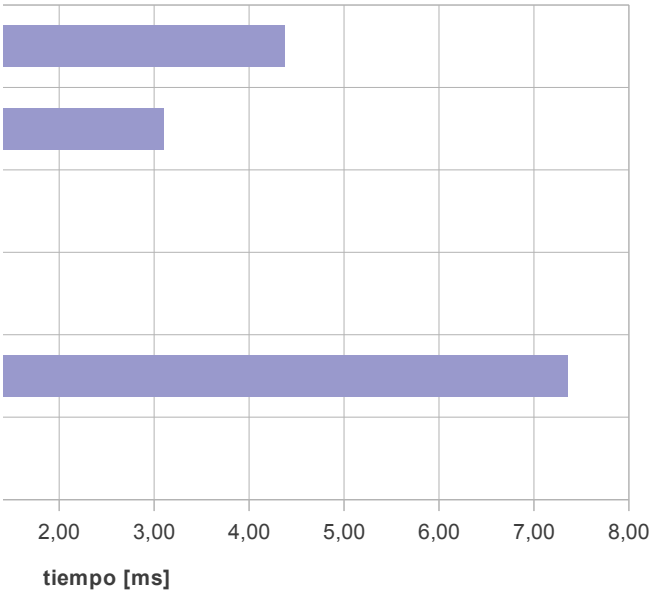


y train_brillante

	Iluminación alta			
%	t[s]		Ptos. Detectados	%
0,00	0	0,00000	1297	0,00
43,78	0,00715395	7,15000	950	43,19
4,17	0,000699108	0,69900	1472	4,22
7,53	0,00126684	1,26000	2006	7,65
18,47	0,0031325	3,13000	2216	18,91
26,06	0,00431281	4,31000	2443	26,04

0,016565208

entes procesamientos aplicado
ndiciones normales de iluminación



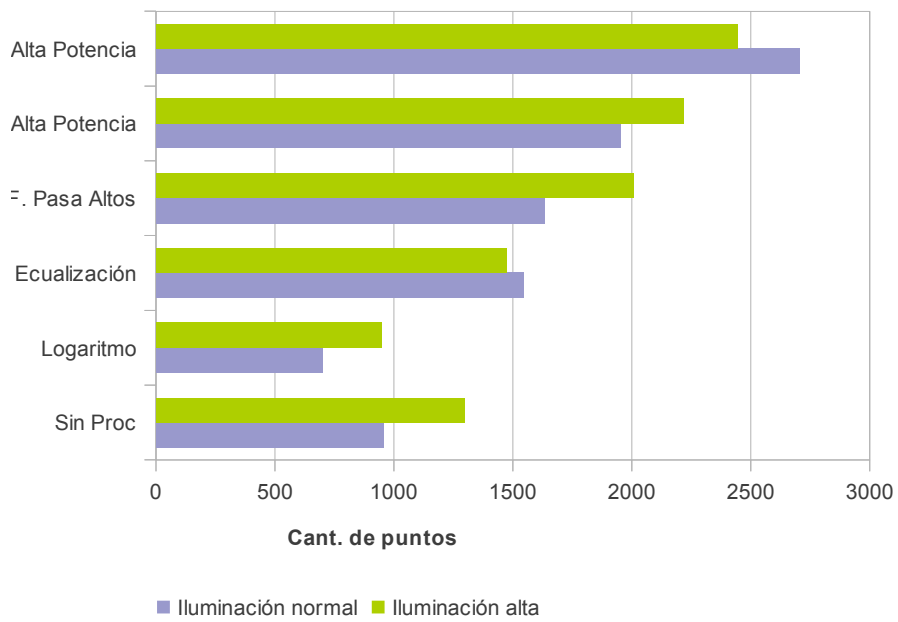
Ecualización+F.

F.

F.

Procesamiento

**Cant. de características detectadas para la imagen
con luminosidad normal y alta**



Hoja2

	Iluminación Normal			Iluminación Alta		
	t [s]	%	Cant. Caract.	t [s]	%	Cant. Caract.
Sin Proc	0,00000	0,00	958	0,00000	0,00	1297
Logaritmo*	0,00735	43,78	702	0,00715	43,19	950
Ecualización	0,00070	4,17	1546	0,00070	4,22	1472
F. Pasa Altos	0,00126	7,53	1633	0,00127	7,65	2006
F. Alta Pot.	0,00310	18,47	1952	0,00313	18,91	2216
Ec.+F. Alta Pot.	0,00438	26,06	2704	0,00431	26,04	2443

	Iluminación Alta		
	t [s]	%	Cant. Caract.
Sin Proc	0,00000	0,00	1297
Logaritmo*	0,00715	43,19	950
Ecualización	0,00070	4,22	1472
F. Pasa Altos	0,00127	7,65	2006
F. Alta Pot.	0,00313	18,91	2216
Ec.+F. Alta Pot.	0,00431	26,04	2443

log	In	
-100	Err:502	Err:502
-99	Err:502	Err:502
-98	Err:502	Err:502
-97	Err:502	Err:502
-96	Err:502	Err:502
-95	Err:502	Err:502
-94	Err:502	Err:502
-93	Err:502	Err:502
-92	Err:502	Err:502
-91	Err:502	Err:502
-90	Err:502	Err:502
-89	Err:502	Err:502
-88	Err:502	Err:502
-87	Err:502	Err:502
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-83	Err:502	Err:502
-82	Err:502	Err:502
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-3	Err:502	Err:502
-2	Err:502	Err:502
-1	Err:502	Err:502
0	Err:502	Err:502
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3	0,477121255	1,584962501
4	0,602059991	2

5	0,698970004	2,321928095
6	0,77815125	2,584962501
7	0,84509804	2,807354922
8	0,903089987	3
9	0,954242509	3,169925001
10	1	3,321928095
11	1,041392685	3,459431619
12	1,079181246	3,584962501
13	1,113943352	3,700439718
14	1,146128036	3,807354922
15	1,176091259	3,906890596
16	1,204119983	4
17	1,230448921	4,087462841
18	1,255272505	4,169925001
19	1,278753601	4,247927513
20	1,301029996	4,321928095
21	1,322219295	4,392317423
22	1,342422681	4,459431619
23	1,361727836	4,523561956
24	1,380211242	4,584962501
25	1,397940009	4,64385619
26	1,414973348	4,700439718
27	1,431363764	4,754887502
28	1,447158031	4,807354922
29	1,462397998	4,857980995
30	1,477121255	4,906890596
31	1,491361694	4,95419631
32	1,505149978	5
33	1,51851394	5,044394119
34	1,531478917	5,087462841
35	1,544068044	5,129283017
36	1,556302501	5,169925001
37	1,568201724	5,209453366
38	1,579783597	5,247927513
39	1,591064607	5,285402219
40	1,602059991	5,321928095
41	1,612783857	5,357552005
42	1,62324929	5,392317423
43	1,633468456	5,426264755
44	1,643452676	5,459431619
45	1,653212514	5,491853096
46	1,662757832	5,523561956
47	1,672097858	5,554588852
48	1,681241237	5,584962501
49	1,69019608	5,614709844
50	1,698970004	5,64385619
51	1,707570176	5,672425342
52	1,716003344	5,700439718
53	1,72427587	5,727920455
54	1,73239376	5,754887502
55	1,740362689	5,781359714
56	1,748188027	5,807354922
57	1,755874856	5,832890014

58	1,763427994	5,857980995
59	1,770852012	5,882643049
60	1,77815125	5,906890596
61	1,785329835	5,930737338
62	1,792391689	5,95419631
63	1,799340549	5,977279923
64	1,806179974	6
65	1,812913357	6,022367813
66	1,819543936	6,044394119
67	1,826074803	6,06608919
68	1,832508913	6,087462841
69	1,838849091	6,108524457
70	1,84509804	6,129283017
71	1,851258349	6,14974712
72	1,857332496	6,169925001
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74	1,86923172	6,209453366
75	1,875061263	6,22881869
76	1,880813592	6,247927513
77	1,886490725	6,266786541
78	1,892094603	6,285402219
79	1,897627091	6,303780748
80	1,903089987	6,321928095
81	1,908485019	6,339850003
82	1,913813852	6,357552005
83	1,919078092	6,375039431
84	1,924279286	6,392317423
85	1,929418926	6,409390936
86	1,934498451	6,426264755
87	1,939519253	6,442943496
88	1,944482672	6,459431619
89	1,949390007	6,475733431
90	1,954242509	6,491853096
91	1,959041392	6,50779464
92	1,963787827	6,523561956
93	1,968482949	6,539158811
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95	1,977723605	6,569855608
96	1,982271233	6,584962501
97	1,986771734	6,599912842
98	1,991226076	6,614709844
99	1,995635195	6,62935662
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101	2,004321374	6,658211483
102	2,008600172	6,672425342
103	2,012837225	6,686500527
104	2,017033339	6,700439718
105	2,021189299	6,714245518
106	2,025305865	6,727920455
107	2,029383778	6,741466986
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109	2,037426498	6,768184325
110	2,041392685	6,781359714

111	2,045322979	6,794415866
112	2,049218023	6,807354922
113	2,053078443	6,820178962
114	2,056904851	6,832890014
115	2,06069784	6,845490051
116	2,064457989	6,857980995
117	2,068185862	6,87036472
118	2,071882007	6,882643049
119	2,075546961	6,894817763
120	2,079181246	6,906890596
121	2,08278537	6,918863237
122	2,086359831	6,930737338
123	2,089905111	6,942514505
124	2,093421685	6,95419631
125	2,096910013	6,965784285
126	2,100370545	6,977279923
127	2,103803721	6,988684687
128	2,10720997	7
129	2,11058971	7,011227255
130	2,113943352	7,022367813
131	2,117271296	7,033423002
132	2,120573931	7,044394119
133	2,123851641	7,055282436
134	2,127104798	7,06608919
135	2,130333768	7,076815597
136	2,133538908	7,087462841