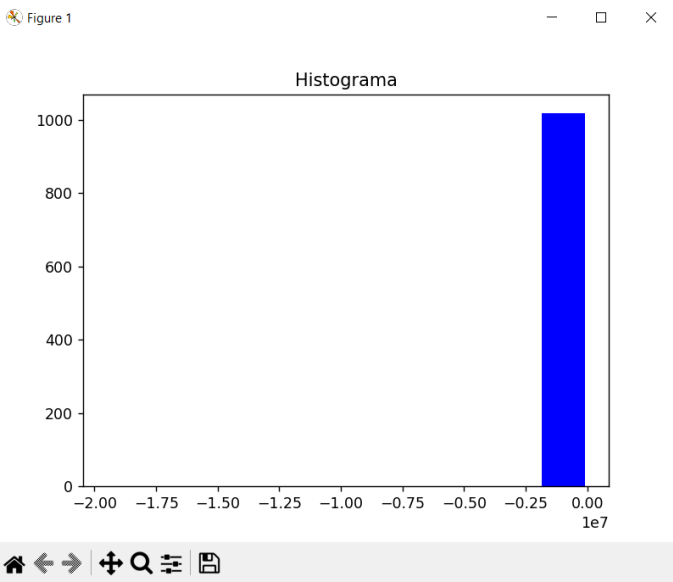
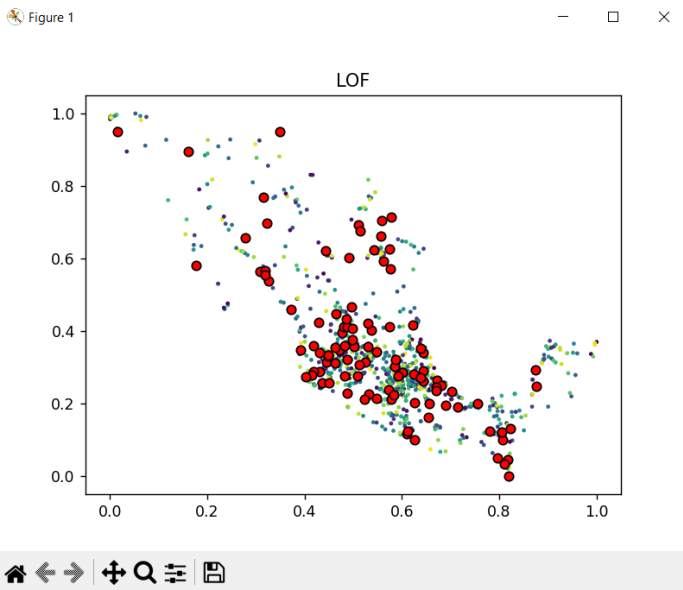


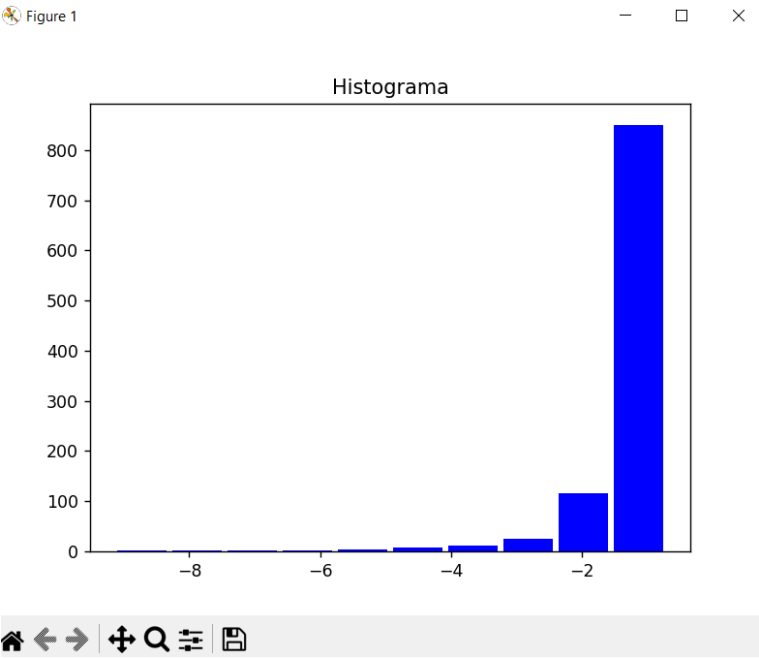
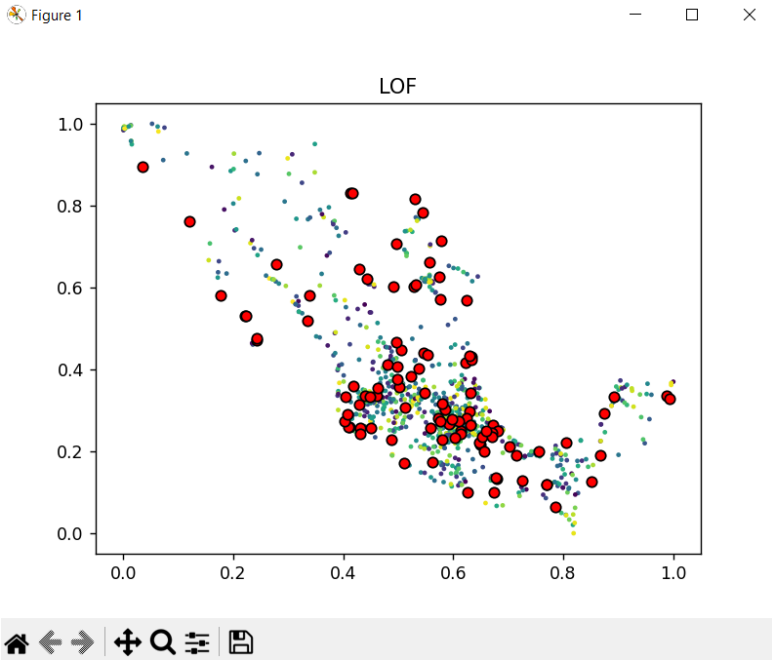
Local Outliers Factor – LOF

K= 1



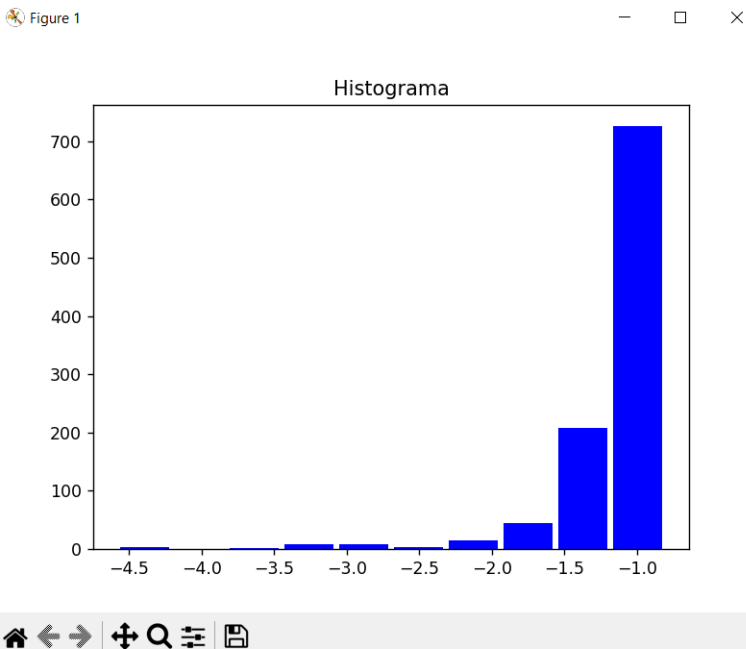
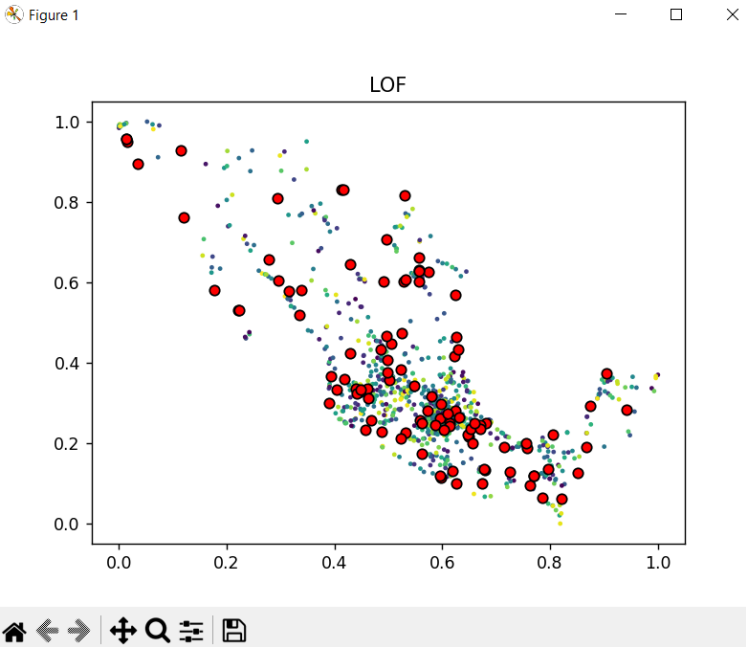
	0	1	2
7	Zaragoza	0.642953	0.289361
10	Zacatepec	0.643688	0.261466
29	Estado de Veracruz-Llave	0.672258	0.265171
31	Venustiano Carranza	0.807626	0.099689
44	Tlaxco	0.624319	0.280707
...
901	Pihuamo	0.450881	0.257207
928	Amacuzac	0.583002	0.224668
940	Anáhuac	0.558249	0.705263
1001	La Tijera	0.448811	0.334171
1011	Puerto Escondido (Tepeolulco Puerto Escondido)	0.592055	0.277254

K=2



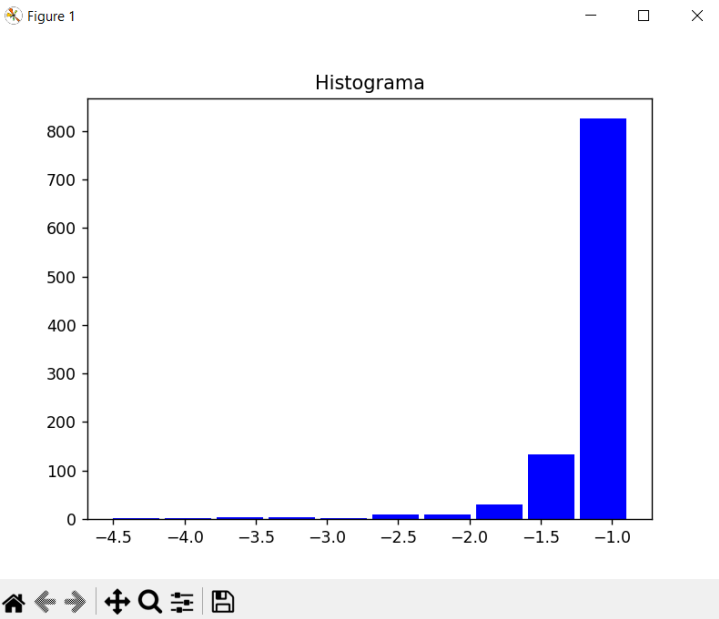
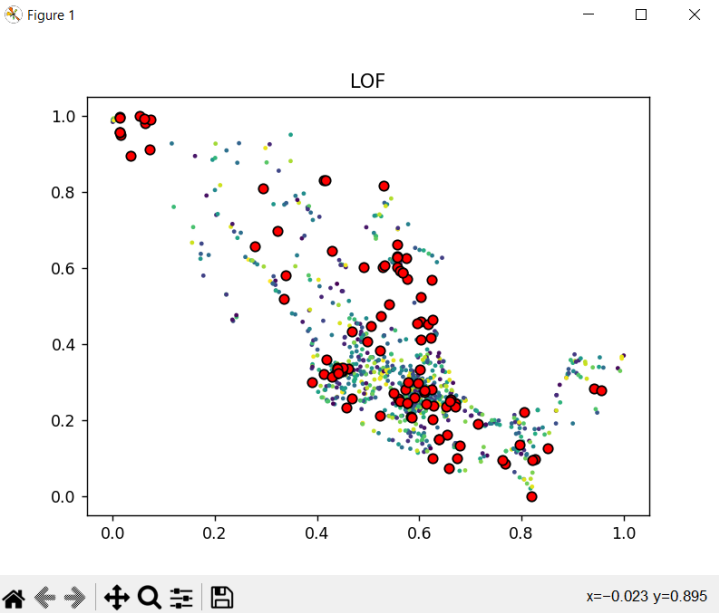
	0	1	2
1	San Fernando	0.623385	0.569956
9	Zacatlán	0.629557	0.298356
29	Estado de Veracruz-Llave	0.672258	0.265171
44	Tlaxco	0.624319	0.280707
57	Tlaxiaco de Matamoros	0.678551	0.133697
...
939	Temoac	0.602595	0.233518
968	Manuel Ojinaga	0.416622	0.830678
1001	La Tijera	0.448811	0.334171
1013	Nueva Palestina	0.850606	0.126097
1014	Las Veredas	0.242132	0.476146

K=3



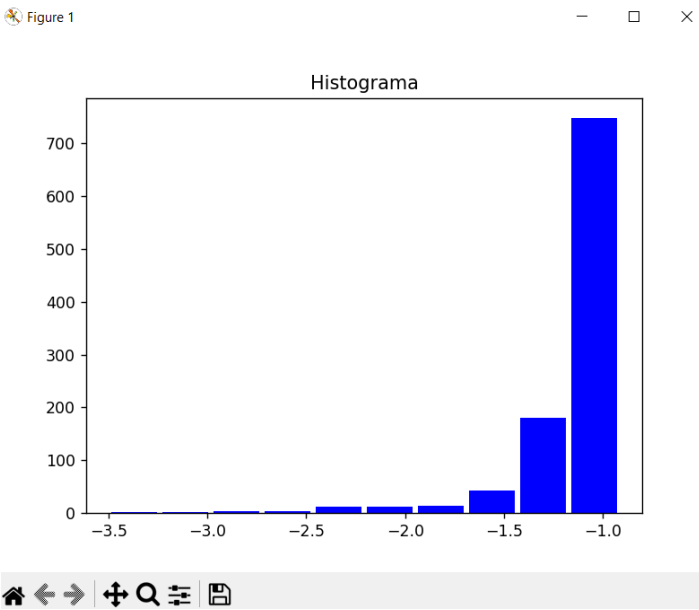
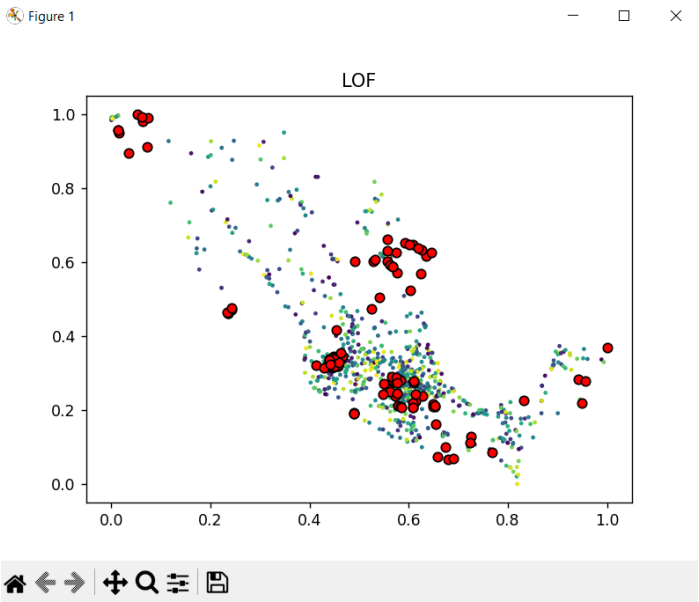
	0	1	2
1	San Fernando	0.623385	0.569956
44	Tlaxco	0.624319	0.280707
56	Tlahuac	0.595185	0.262415
57	Tlacolula de Matamoros	0.678551	0.133697
92	Tehuac��n	0.648305	0.216981
...
939	Temoac	0.602595	0.233518
956	Fraccionamiento Real Palmas	0.557035	0.628362
968	Manuel Ojinaga	0.416622	0.830678
1001	La Tijera	0.448811	0.334171
1013	Nueva Palestina	0.850606	0.126097

K=5



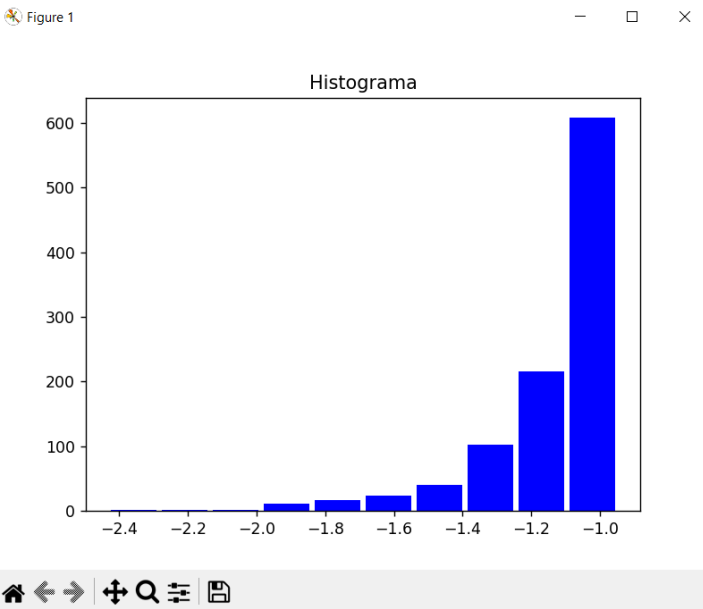
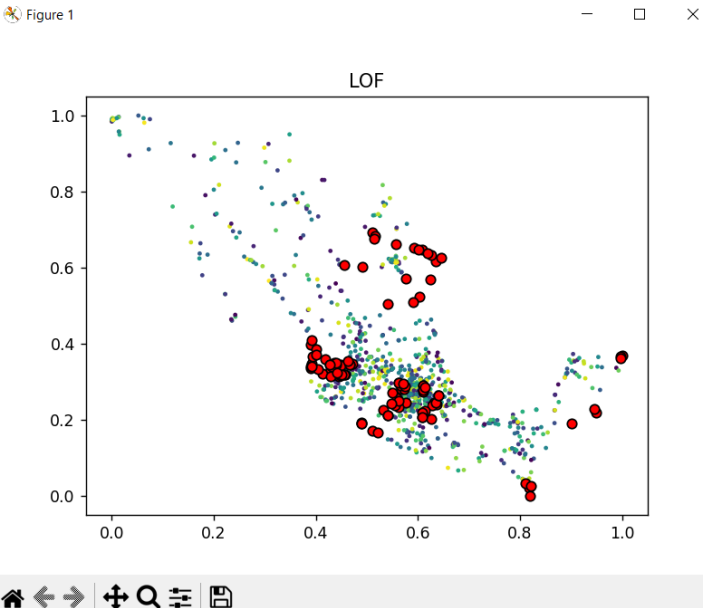
		0	1	2
0	Gustavo A. Madero	0.603244	0.460621	
1	San Fernando	0.623385	0.569956	
44	Tlaxco	0.624319	0.280707	
57	Tlacolula de Matamoros	0.678551	0.133697	
85	Tenancingo de Degollado	0.575714	0.244617	
...	
956	Fraccionamiento Real Palmas	0.557035	0.628362	
968	Manuel Ojinaga	0.416622	0.830678	
977	Heroica Ciudad de Tlaxiaco	0.638859	0.151093	
978	Ciudad de Huitzuco	0.584368	0.208117	
1013	Nueva Palestina	0.850606	0.126097	

K=10



	0	1	2
1	San Fernando	0.623385	0.569956
2	Gustavo D��az Ordaz	0.608631	0.646459
32	Valle Hermoso	0.634484	0.615519
85	Tenancingo de Degollado	0.575714	0.244617
92	Tehuac��n	0.648305	0.216981
...
941	Montemorelos	0.567439	0.587615
978	Ciudad de Huitzuco	0.584368	0.208117
987	Crucecita	0.689796	0.068153
1004	Las Palmas	0.23434	0.464342
1014	Las Veredas	0.242132	0.476146

K=20



		0	1	2
1	San Fernando	0.623385	0.569956	
2	Gustavo D��az Ordaz	0.608631	0.646459	
32	Valle Hermoso	0.634484	0.615519	
76	Tepeapulco	0.610046	0.290324	
77	Tepeaca	0.631551	0.245046	
..	
922	Temascalcingo	0.561248	0.297352	
923	Temascaltepec	0.562838	0.250373	
926	Timilpan	0.571357	0.295396	
927	Luvianos	0.548301	0.243736	
991	Villa de El Carmen Tequexquitla	0.639629	0.264679	

L=3

Figure 1

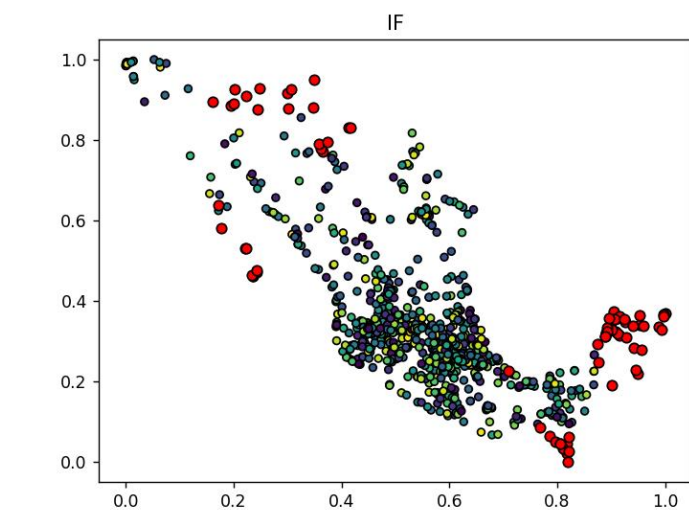
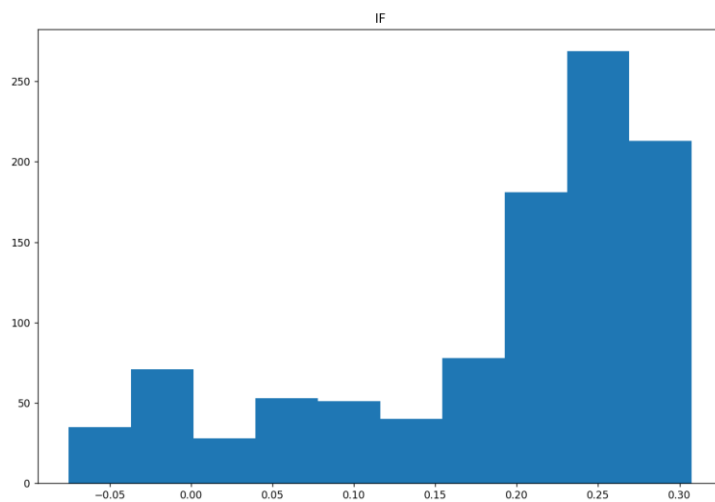


Figure 1



		0	1	2
13	Estado de Yucat��n	0.925155	0.348081	
33	Valladolid	0.951566	0.340054	
35	Uman	0.900531	0.350778	
58	Tizim��n	0.953155	0.365188	
61	Tixkokob	0.912131	0.357415	
...	
817	Chihuahua	0.357828	0.7899	
820	Aldama	0.373918	0.795962	
968	Manuel Ojinaga	0.416622	0.830678	
1004	Las Palmas	0.23434	0.464342	
1014	Las Veredas	0.242132	0.476146	

L=5

Figure 1

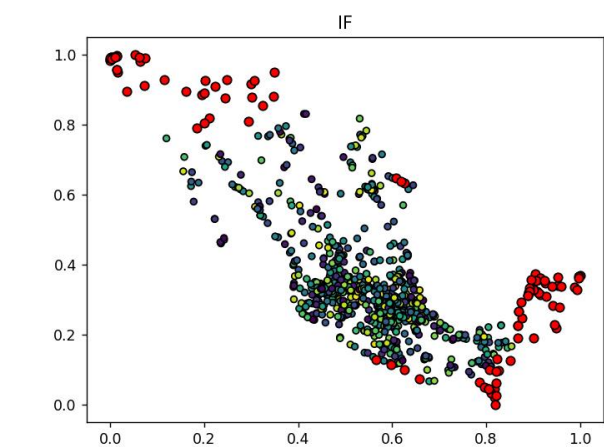
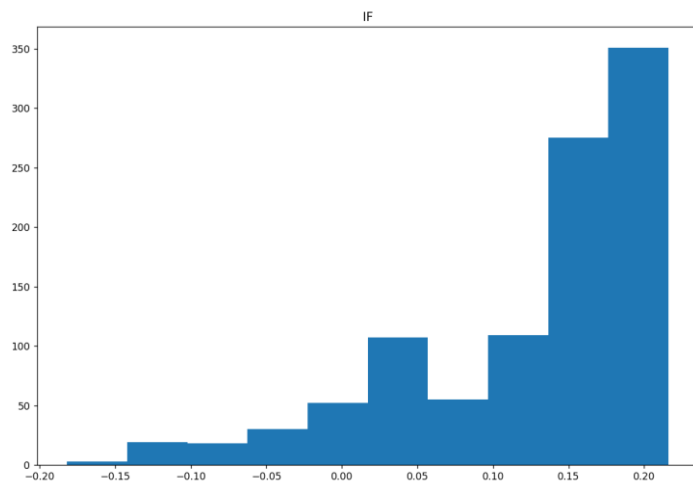


Figure 1



		0	1	2
2	Gustavo Dñ az Ordaz	0.608631	0.646459	
13	Estado de Yucatñjn	0.925155	0.348081	
31	Venustiano Carranza	0.807626	0.099689	
33	Valladolid	0.951566	0.340054	
35	Uman	0.900531	0.350778	
...
957	Pñrticos de San Antonio	0.000405	0.989757	
969	Terrazas del Valle	0.00725	0.992245	
974	Villa del Prado 2da Secciñ³n	0.002467	0.988729	
993	Villa del Campo	0.010164	0.99335	
1013	Nueva Palestina	0.850606	0.126097	

L=10

Figure 1

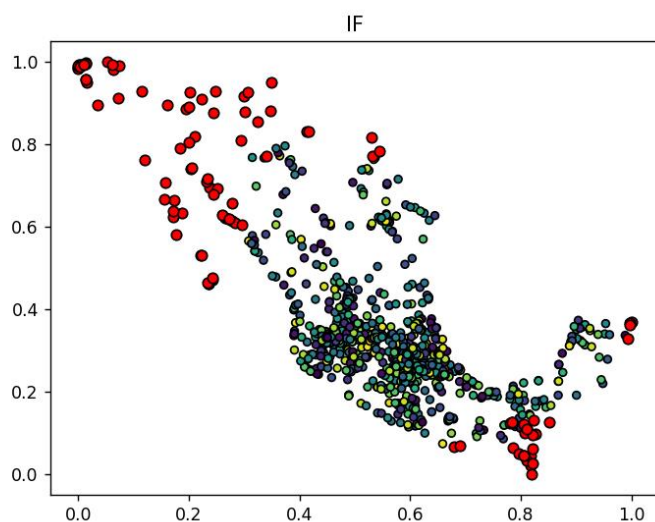
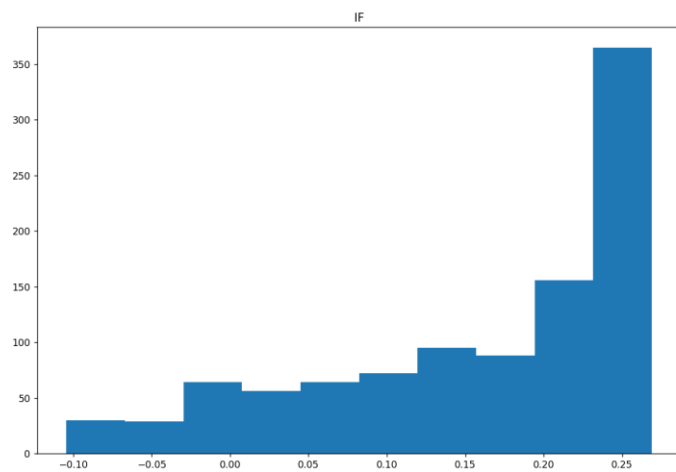


Figure 1



		0	1	2
31	Venustiano Carranza	0.807626	0.099689	
81	Teopisca	0.810495	0.110965	
96	Tapachula	0.817558	0.020511	
103	Brisas Barra de Suchiate	0.818802	0.0	
125	San Pedro Pochutla	0.678877	0.06688	
...
987	Crucecita	0.689796	0.068153	
993	Villa del Campo	0.010164	0.99335	
1004	Las Palmas	0.23434	0.464342	
1013	Nueva Palestina	0.850606	0.126097	
1014	Las Veredas	0.242132	0.476146	

L=50

Figure 1

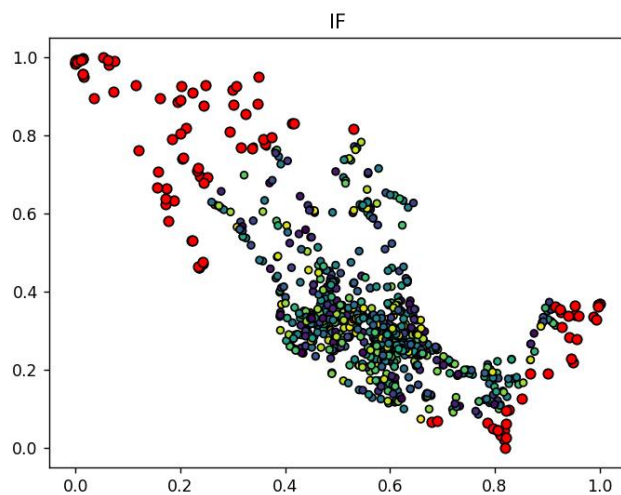
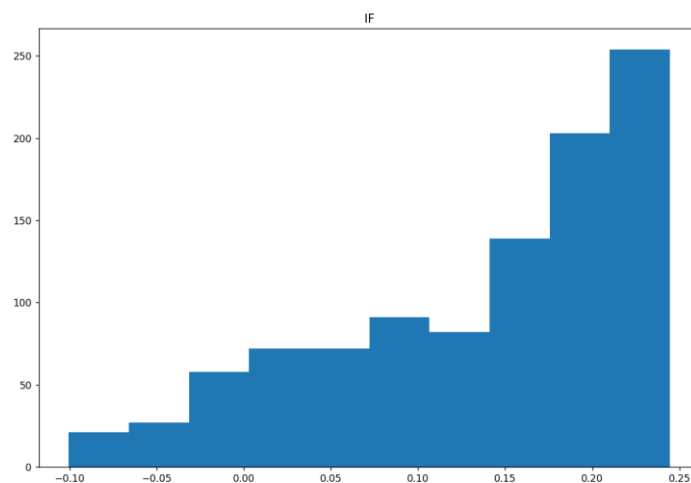


Figure 1



	0	1	2
13	Estado de Yucat��n	0.925155	0.348081
33	Valladolid	0.951566	0.340054
58	Tizim��n	0.953155	0.365188
96	Tapachula	0.817558	0.020511
103	Brisas Barra de Suchiate	0.818802	0.0
...
987	Crucecita	0.689796	0.068153
993	Villa del Campo	0.010164	0.99335
1004	Las Palmas	0.23434	0.464342
1013	Nueva Palestina	0.850606	0.126097
1014	Las Veredas	0.242132	0.476146

L=100

Figure 1

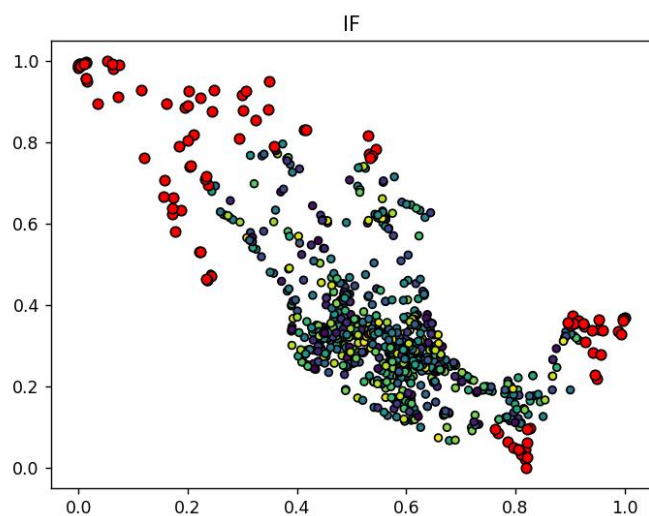
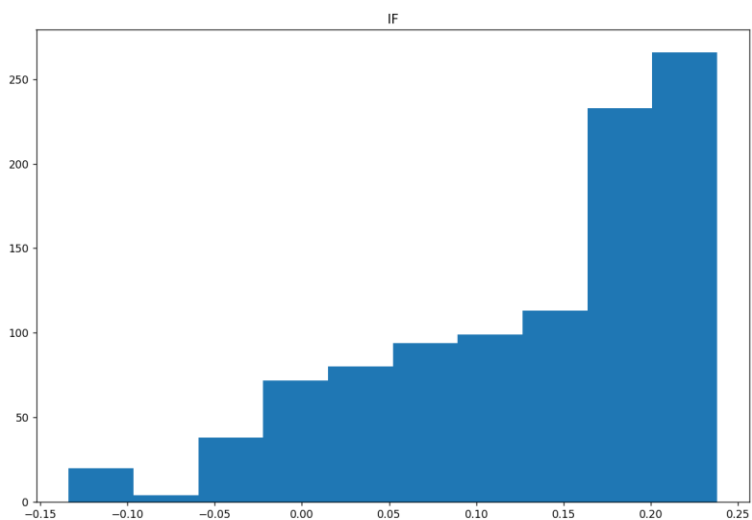
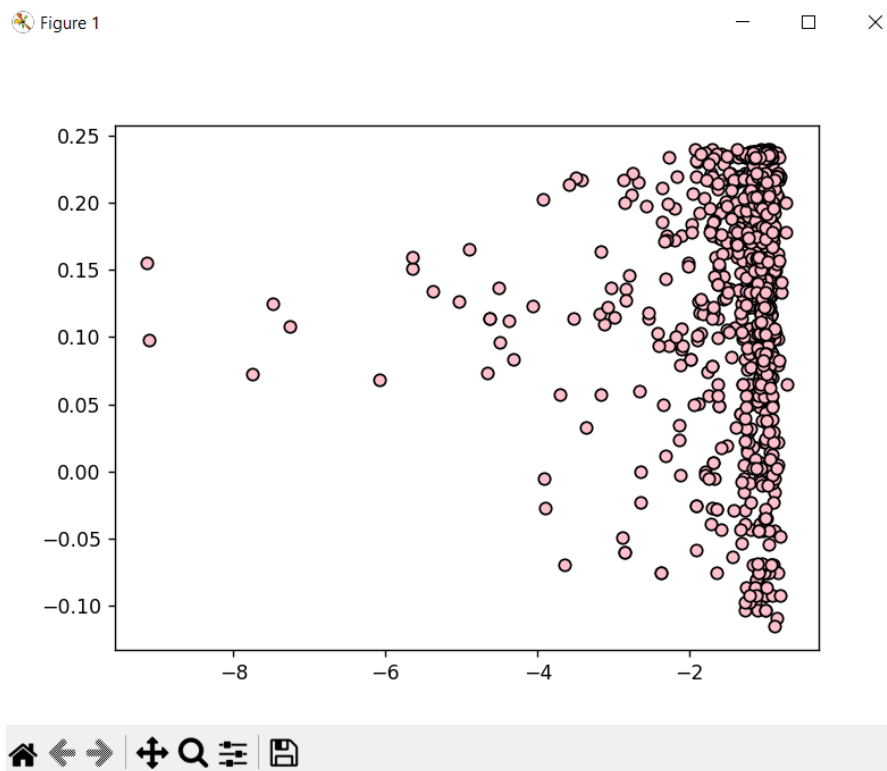


Figure 1

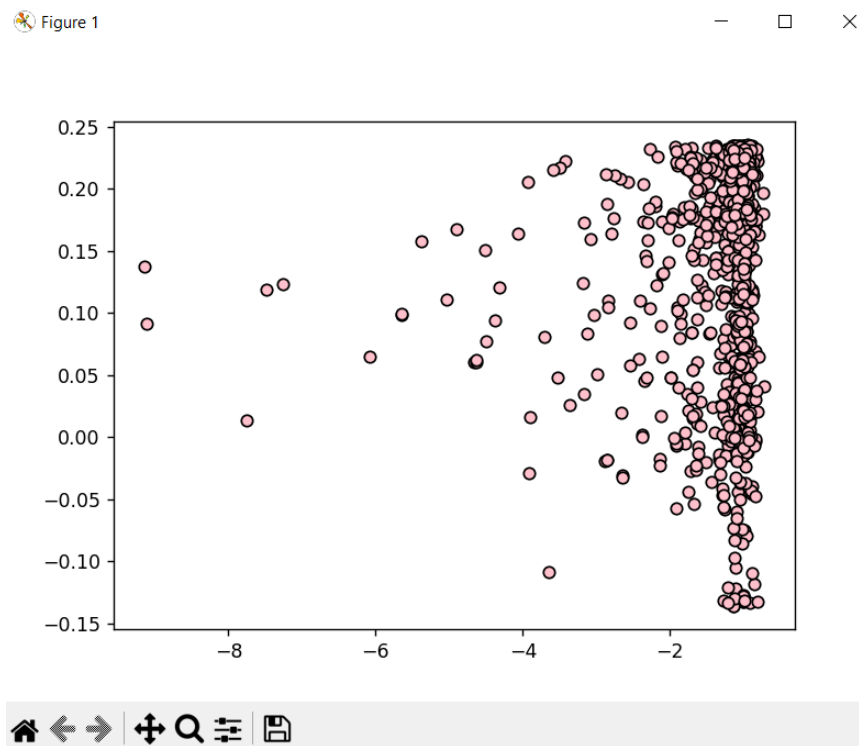


	0	1	2
13	Estado de Yucat��n	0.925155	0.348081
33	Valladolid	0.951566	0.340054
35	Uman	0.900531	0.350778
58	Tizim��n	0.953155	0.365188
61	Tixkokob	0.912131	0.357415
...
968	Manuel Ojinaga	0.416622	0.830678
969	Terrazas del Valle	0.00725	0.992245
974	Villa del Prado 2da Secci��n	0.002467	0.988729
993	Villa del Campo	0.010164	0.99335
1004	Las Palmas	0.23434	0.464342

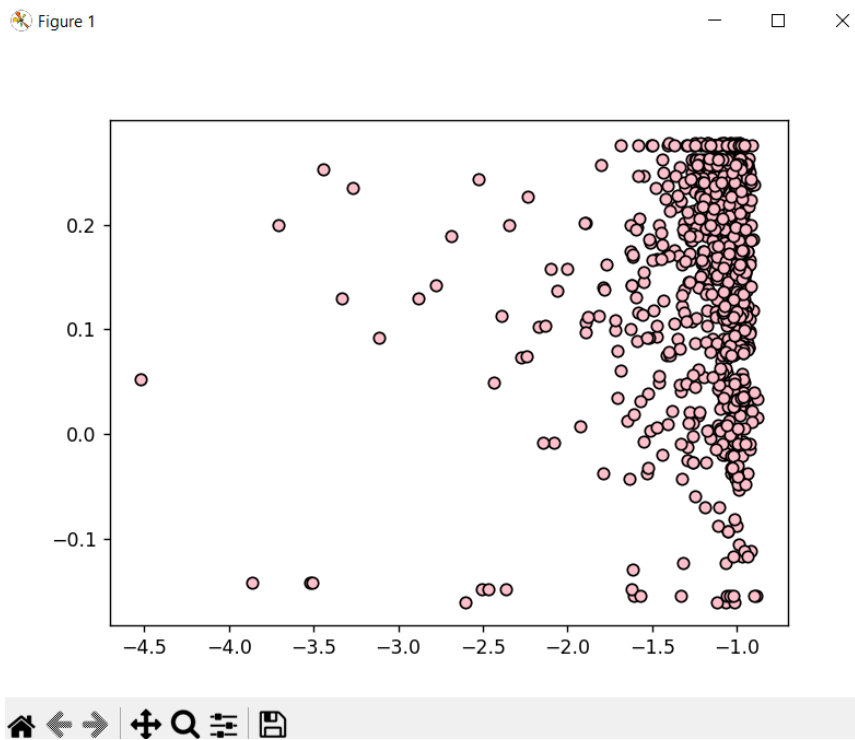
K=2 L=10



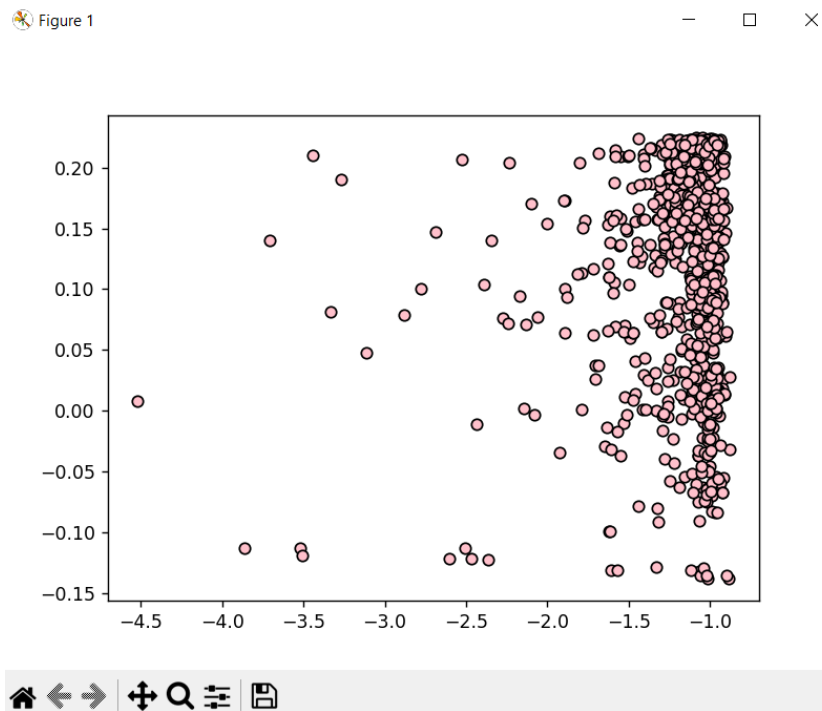
K=2 L=50



K=5 L=10



K=5 L=50



Nota: Si, se puede observar que en los K hay un patrón donde las ultimas mas ciudades anómalas, se encuentran al final, mientras la L aumentaba, más lejos se encontraban.