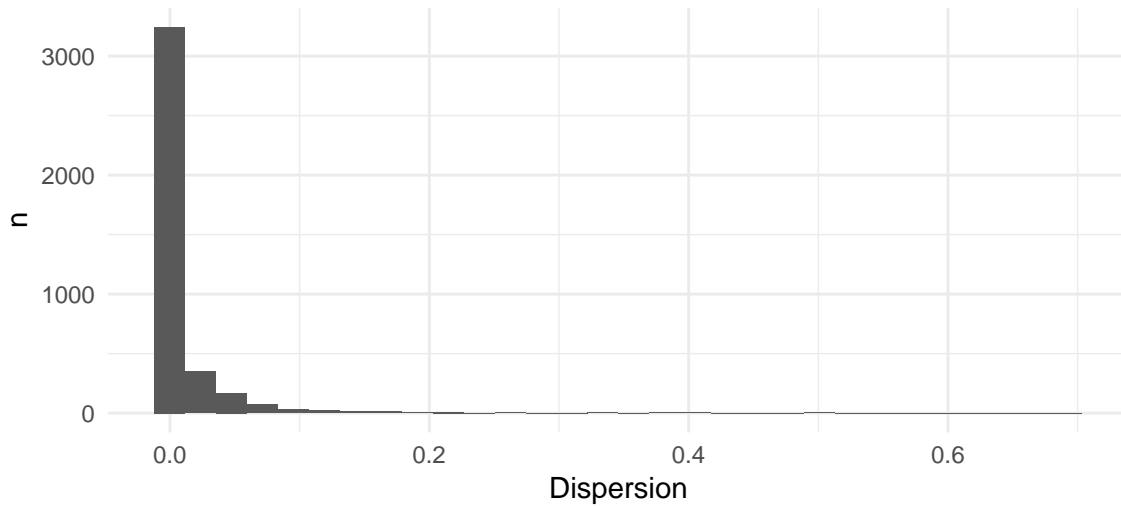# GEOLV - Descriptive Statistics

Rafael Coelho
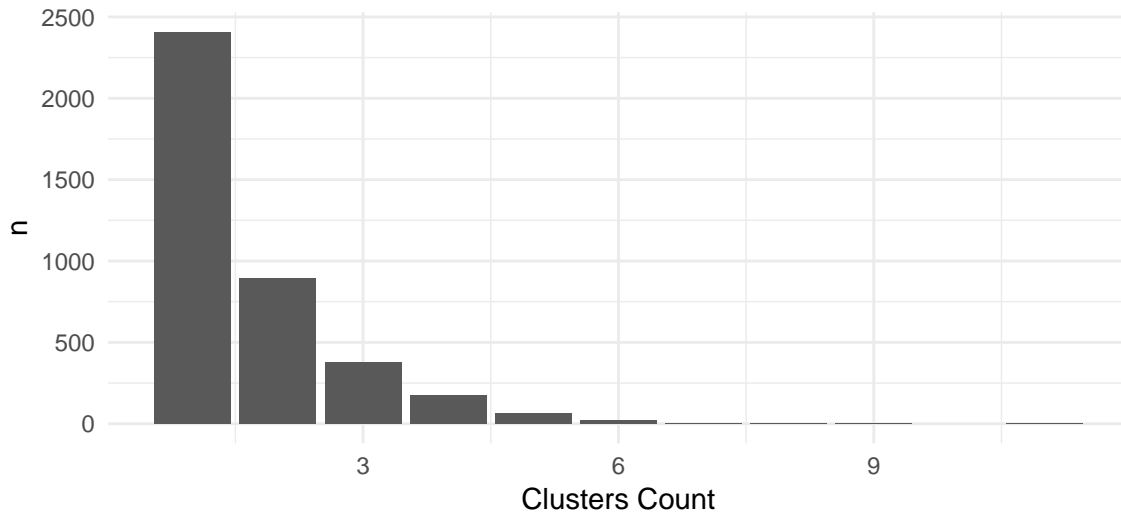
May 9, 2018

1. Descriptive Statistics
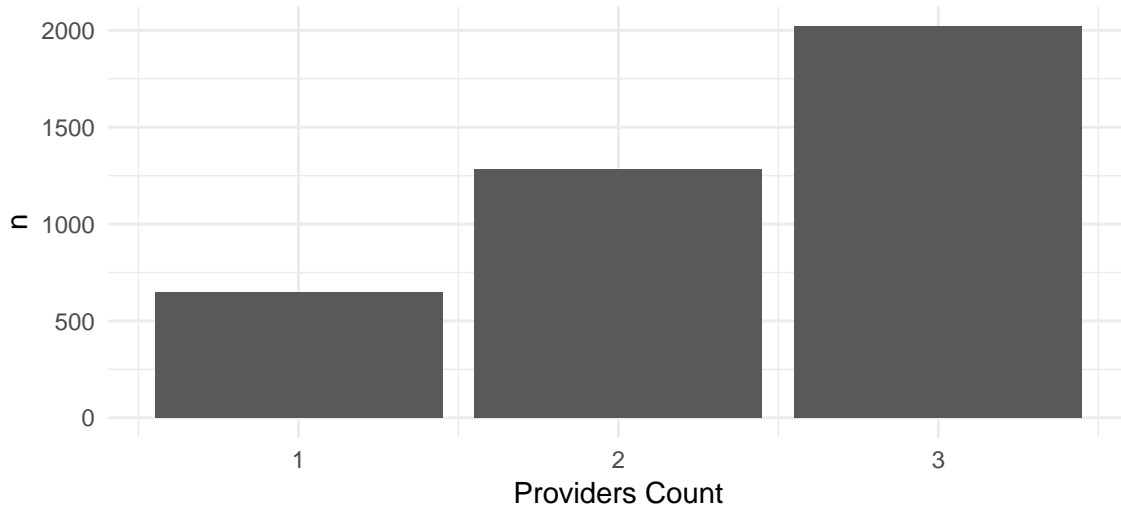
Dispersion: Histogram

Clusters Count: Bar Graph

Providers Count: Bar Graph

Levenshtein Match: Histogram
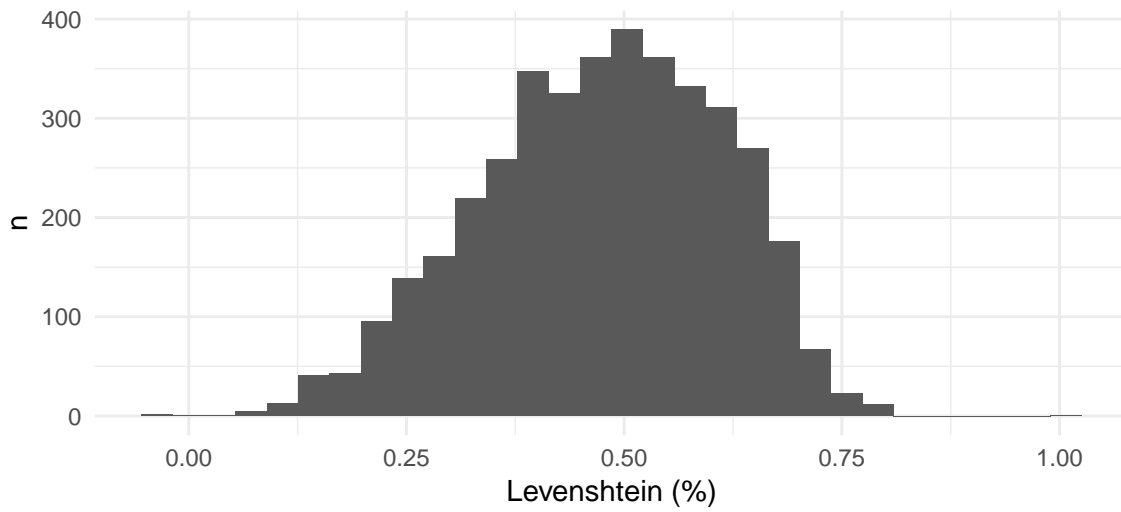
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max	N	A's
dispersion	0.0000000	0.0000236	0.0002394	0.0112656	0.0044579	0.6916926	367	
clusters_count	1.0000000	1.0000000	1.0000000	1.6602580	2.0000000	11.0000000	367	
providers_count	1.0000000	2.0000000	3.0000000	2.3480901	3.0000000	3.0000000	367	
levenshtein_match_street_name	-0.0434783	0.3793103	0.4838710	0.4732565	0.5789474	1.0000000	367	

2. Descriptive Statistics by Metropolitan Region (MR)

Dispersion: Histogram
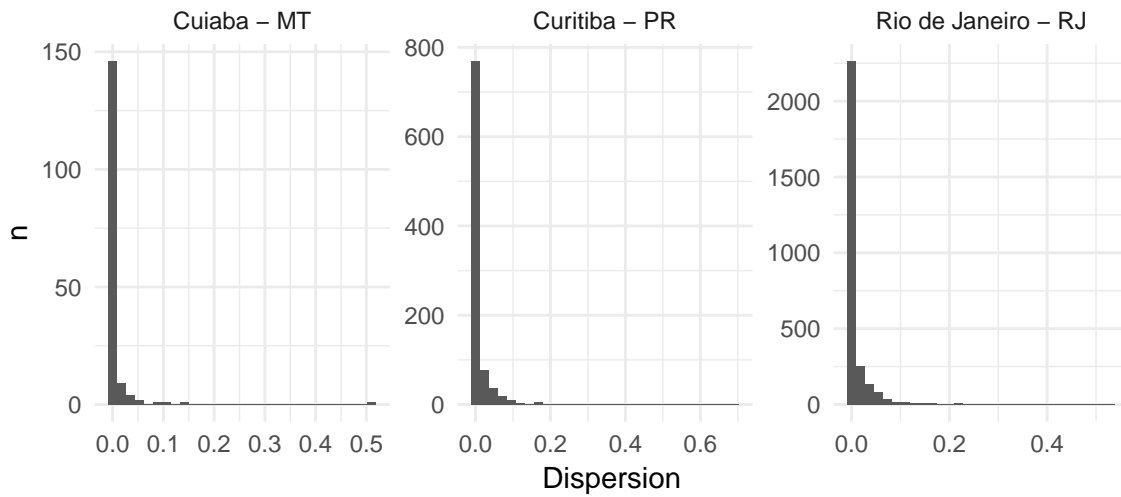
Clusters Count: Bar Graph
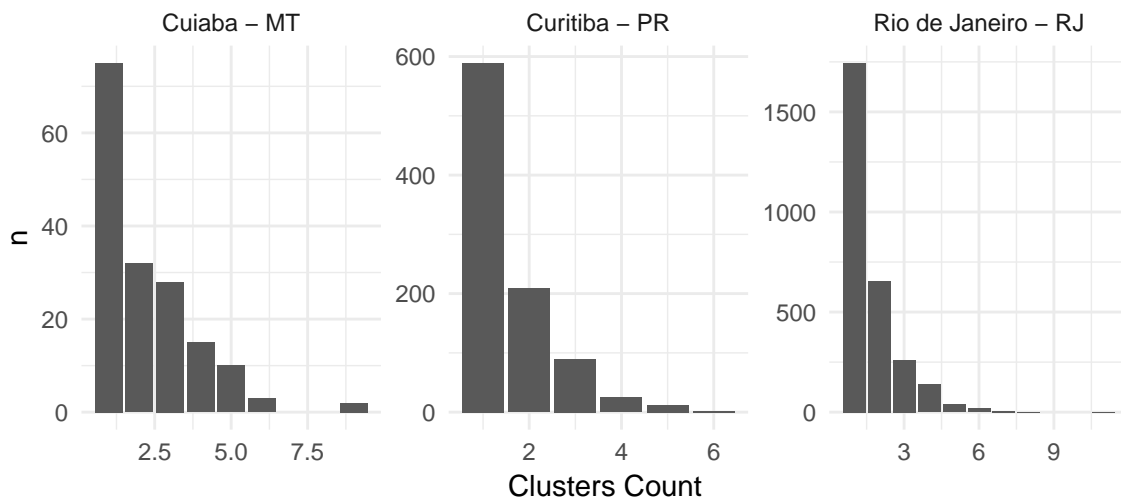
Providers Count: Bar Graph

Levenshtein Match: Histogram

Table 2: Descriptive Statistics: Curitiba - PR
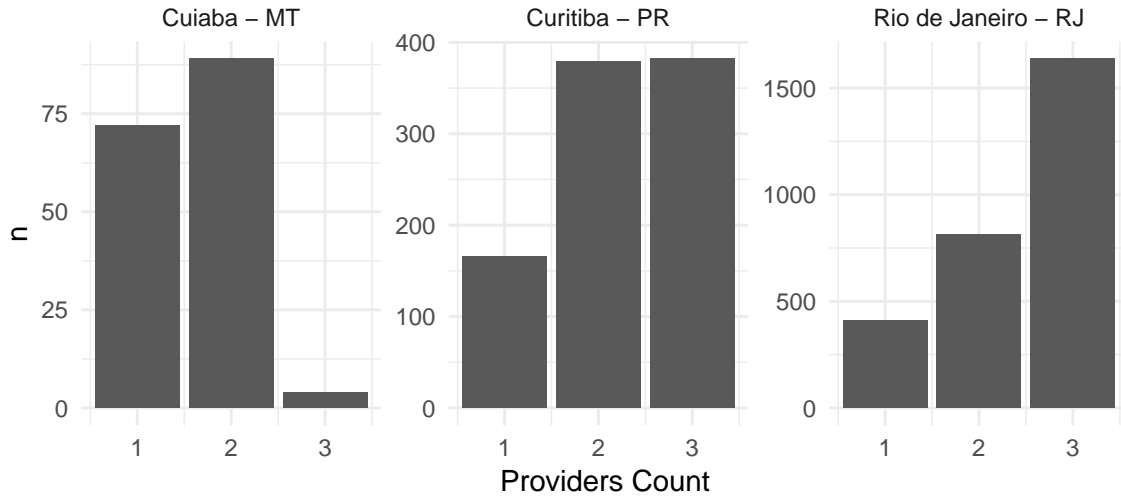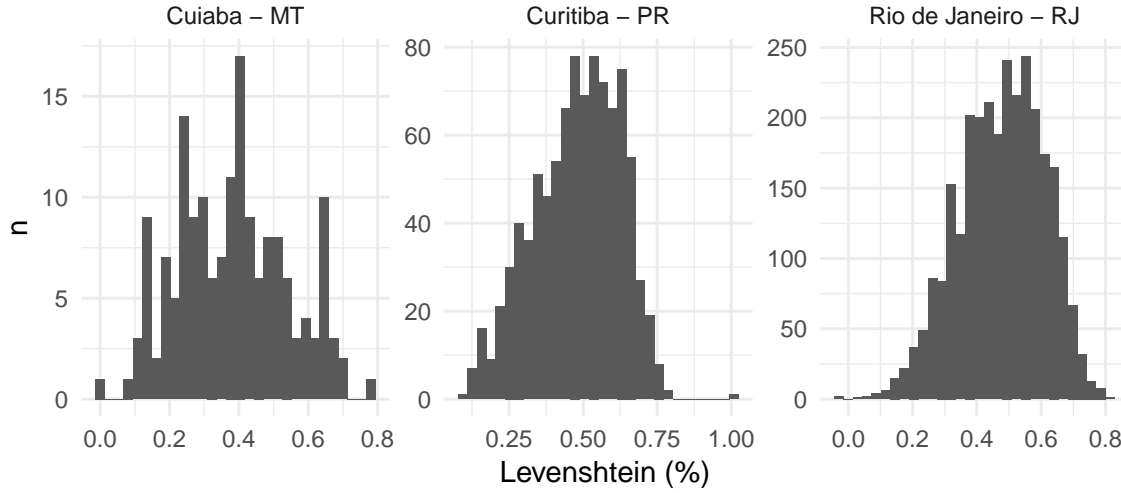
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max	NA's
dispersion	0.0000000	0.0000263	0.000153	0.0100640	0.0037167	0.6916926	113
clusters_count	1.0000000	1.0000000	1.000000	1.5631068	2.0000000	6.0000000	113
providers_count	1.0000000	2.0000000	2.000000	2.2330097	3.0000000	3.0000000	113
levenshtein_match_street_name	0.0857143	0.3820856	0.500000	0.4804249	0.5937500	1.0000000	113

Table 3: Descriptive Statistics: Cuiaba - MT

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max	NA's
dispersion	0	0.0000000	0.0000021	0.0079764	0.0001101	0.5109043	152
clusters_count	1	1.0000000	2.0000000	2.2363636	3.0000000	9.0000000	152
providers_count	1	1.0000000	2.0000000	1.5878788	2.0000000	3.0000000	152
levenshtein_match_street_name	0	0.2553191	0.3846154	0.3806665	0.4901961	0.7812500	152

Table 4: Descriptive Statistics: Curitiba - Rio de Janeiro - RJ

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max	NA's
dispersion	0.0000000	0.0000316	0.0002928	0.0118446	0.0052054	0.5303873	102
clusters_count	1.0000000	1.0000000	1.0000000	1.6585110	2.0000000	11.0000000	102
providers_count	1.0000000	2.0000000	3.0000000	2.4292206	3.0000000	3.0000000	102
levenshtein_match_street_name	-0.0434783	0.3846154	0.4848485	0.4762737	0.5769231	0.8000000	102