

Supplementary Material

Tab. S1 - Descriptive statistics for the segregation and connectivity metrics values obtained in the proposed complex networks R1-R5. (C.V.): coefficient of variation.

Statistics by metric		Network				
		R1	R2	R3	R4	R5
degree (Ki)	Mean	637.1	550.7	556.8	526.8	1302.7
	Minimum	1.0	1.0	1.0	1.0	96.0
	Maximum	913.0	913.0	914.0	858.0	1646.0
	Standard Dev.	272.15	347.81	349.16	343.53	273.44
	C.V.	0.43	0.63	0.63	0.65	0.21
	Asymmetry	-0.76	-0.14	-0.27	-0.20	-1.39
	Kurtosis	-0.39	-1.74	-1.60	-1.74	1.77
triangles (Ti)	Mean	177790.0	171230	186040	193440	707570
	Minimum	0	0	0	0	3234.0
	Maximum	340930	372010	380900	367650	1064400
	Standard Dev.	117960	160070	163100	175000	251190
	C.V.	0.66	0.93	0.88	0.9	0.36
	Asymmetry	0.05	0.14	0.06	-0.02	-0.84
	Kurtosis	-1.49	-1.84	-1.84	1.98	-0.21
clustering coefficient (Ci)	Mean	0.7	0.7	0.8	0.9	0.8
	Minimum	0	0	0	0	0.6
	Maximum	1.0	1.0	1.0	1.0	1.0
	Standard Dev.	0.08	0.16	0.14	0.16	0.04
	C.V.	0.11	0.24	0.18	0.19	0.05
	Asymmetry	-0.88	-0.27	-0.73	-0.77	-0.65
	Kurtosis	3.18	-0.78	0.16	0.48	2.81
modularity (Qi)	Mean	1.4	0.9	1.0	0.5	0.5
	Minimum	0	0	0	0	0
	Maximum	3	4	2	5	5
	Standard Dev.	0.85	0.74	0.73	0.58	0.58
	C.V.	0.61	0.87	0.7	1.08	1.08
	Asymmetry	-0.34	0.31	-0.07	1.34	1.34
	Kurtosis	-0.81	-0.81	-1.13	6.53	6.53

Fig. S1 - (a) Best functional zoning scheme obtained with the clustering coefficient segregation metric and R5 complex network; and (b) current classification of the stands in the San Pedro El Alto community.

