

Table1: Summary of the network characteristics of farmers inside the innovation adoption network

NO	indegree	reach	reachable	point connectivity	in geodesic	out geodesic	size of ego	ties	density	nWeakComp	2StepReach	EffSize	efficiency	constraint	brokerage	Degree	closeness	betweenness
1	0	3	0	3	0	2	1	0	0	1	14.29	1	1	1	0	1	27.27	0
2	0	5	0	5	0	3	1	0	0	1	4.76	1	1	1	0	1	18.92	0
3	2	4	3	7	1.3	2.5	3	0	0	3	11.90	3	1	0.33	6	3	23.20	12
6	0	3	0	3	0	2	1	0	0	1	11.90	1	1	1	0	1	26.09	0
7	0	8	0	8	0	4.5	1	0	0	1	4.76	1	1	1	0	1	13.08	0
8	0	4	0	4	0	3.5	1	0	0	1	11.90	1	1	1	0	1	23.46	0
9	0	4	0	4	0	2.5	0	0	0	1	7.14	1	1	1	0	1	22.95	0
10	0	4	0	4	0	2.5	1	0	0	1	4.76	1	1	1	0	1	21	0
11	1	5	1	6	1	3	2	0	0	2	9.52	2	1	0.5	2	2	19.09	5
13	0	4	0	4	0	2.5	1	0	0	1	14.29	1	1	1	0	1	22.70	0
19	1	3	1	4	1.5	2	2	0	0	2	16.67	2	1	0.5	2	2	26.75	6
20	0	5	0	5	0	3	1	0	0	1	4.76	1	1	1	0	1	18.92	0
21	1	7	1	8	1	4	2	0	0	2	7.14	2	1	0.5	2	2	15	7
24	0	4	0	4	0	2.5	1	0	0	1	11.90	1	1	1	0	1	23.46	0
25	0	4	0	4	0	2.5	1	0	0	1	14.29	1	1	1	0	1	22.70	0
27	4	2	42	42	3.4	1.5	5	1	5	4	40.48	4.6	0.92	0.3	18	5	35	26
28	1	3	2	5	2	2	2	0	0	2	23.81	2	1	0.5	2	2	29.58	6
32	1	4	4	8	2.5	2.5	2	0	0	2	9.52	2	1	0.5	2	2	24.85	16
33	1	4	1	5	1	2.5	2	0	0	2	7.14	2	1	0.5	2	2	21.43	4

Table1: continued.

34	1	4	1	5	1	2.5	2	0	0	2	7.14	2	1	0.5	2	2	23.20	4
35	0	4	0	4	0	2.5	1	0	0	1	14.29	1	1	1	0	1	22.70	0
36	5	3	5	8	1	2	6	0	0	6	26.19	6	1	0.17	30	6	29.17	15
37	0	5	0	5	0	3	1	0	0	1	7.14	1	1	1	0	1	18.92	0
38	1	5	3	8	2	3	2	0	0	2	9.52	2	1	0.5	2	2	20.59	15
39	5	2	42	42	2.9	1.5	6	1	3.33	5	50	5.67	0.94	0.24	28	6	37.17	48
40	0	4	0	4	0	2.5	1	0	0	1	14.29	1	1	1	0	1	22.70	0
42	0	6	0	6	0	3.5	1	0	0	1	4.76	1	1	1	0	1	16.09	0
45	0	5	0	5	0	3	1	0	0	1	4.76	1	1	1	0	1	17.72	0
46	4	3	4	7	1	2	5	0	0	5	28.57	5	1	0.2	20	5	30.43	12
47	1	3	5	8	3	2	2	0	0	2	23.81	2	1	0.5	2	2	30.88	15
48	2	3	2	5	1	2	3	0	0	3	23.81	3	1	0.33	6	3	29.58	6
49	1	4	1	5	1	2.5	2	0	0	2	7.14	2	1	0.5	2	2	23.20	4
50	1	3	4	7	2	2	2	0	0	2	21.43	2	1	0.5	2	2	28.77	12
52	0	4	0	4	0	2.5	1	0	0	1	11.90	1	1	1	0	1	23.46	0
53	1	3	2	5	1.5	2	2	0	0	2	23.81	2	1	0.5	2	2	29.58	6
54	0	4	0	4	0	2.5	1	0	0	1	11.90	1	1	1	0	1	23.46	0
55	1	6	2	8	1.5	3.5	2	0	0	2	9.52	2	1	0.5	2	2	17.43	12
56	0	3	0	3	0	2	1	0	0	1	14.29	1	1	1	0	1	27.27	0
57	0	3	0	3	0	2	1	0	0	1	19.05	1	1	1	0	1	28.77	0
58	7	2	42	42	2.8	1.5	8	1	1.79	7	57.14	7.75	0.97	0.16	54	8	40	49
59	1	3	1	4	1	2	2	0	0	2	14.29	2	1	0.5	2	2	26.42	3
60	0	4	0	4	0	2.5	1	0	0	1	14.29	1	1	1	0	1	22.70	0
61	0	4	0	4	0	2.5	1	0	0	1	7.14	1	1	1	0	1	22.95	0

