Replication Data (RD) for Temporary Use Stabilization: Fuzzy-Set Qualitative Comparative Analysis (fsQCA) of Spatial Stabilization of Temporary Use

Inhalt

RD 1.0 Calibrated Data Matrix 2
RD 2.0 Truth Tables 3
RD 2.1 EM – Model for SS of temporary uses 3
RD 2.2 RP – Model for SS of temporary uses 3
RD 3.0 Analysis for Necessity 4
RD 4.0 XY Plots 5

RD 1.0 Calibrated Data Matrix

Row #	CaseID	Interview Year	Conditions							Outcome
			RP	EM	IA	AC	FC	MS	SA	SS
1	BD01	2019	1	0,67	0,67	1	1	1	1	1
2	BL01	2018	1	1	0,67	1	0,33	1	0,67	1
3	BL04	2018	1	0,67	0,67	1	1	1	1	1
4	BP01	2018	0,33	0,67	1	1	0,67	0,67	0,67	1
5	BR01	2019	1	0,67	0,67	1	1	1	1	1
6	BW01	2018	1	0,67	0,67	1	1	1	1	1
7	BW04	2019	1	0,67	0,33	1	0,67	0,33	1	0,67
8	BZ01	2019	0,33	0,33	1	1	1	0,67	0,67	0,33
9	R07	2019	1	1	1	1	0,67	0,33	0,33	1
10	RF01	2017	1	1	0,67	1	1	0,33	0,67	0,67
11	RF02	2017	0,33	0	0,67	1	0,67	0	0,67	0,67
12	RF04	2017	0,67	0,67	0,67	0,67	0,33	0	1	0,67
13	RF06	2017	0,67	0,33	0,67	0,67	0,67	0	0,33	0,67
14	RK01	2017	1	1	1	1	1	0,67	1	1
15	RK03	2017	0,33	0,67	1	0,67	0,67	0	0,67	0,67
16	RK04	2017	0,33	0,67	0,67	1	0,67	0,33	0,67	0,67
17	RK05	2017	1	1	1	1	0,67	0	0,67	0,67
18	RK06	2017	0,33	0,67	0,67	0,67	1	0,33	0,67	0,67
19	RK07	2017	0,33	0,33	1	0,67	1	0,33	1	0,67
20	RS01	2017	1	1	1	1	1	1	1	1
21	RS02	2017	0,33	0,67	0,67	1	0,67	0	1	0,67
22	RS03	2017	1	0,67	0,67	0	0,33	0	0	0
23	RS04	2017	1	0,33	0,67	1	1	1	1	0,33
24	RS05	2017	0,33	0,67	0,67	0,67	0,67	0,33	0,67	0,67
25	RS06	2017	0,33	0,33	0,33	0	0,67	0	1	0
26	RS07	2017	0,33	0,67	0,67	0,67	0	0	0	0,67
27	RS08	2017	1	0,67	0,33	0	0,67	0	1	1
28	RZ01	2017	0	0	1	1	0,33	0,33	0,67	0
29	RZ03	2017	1	1	0,67	1	1	0,67	1	1
30	RZ05	2017	1	0,67	0,33	1	0,33	0,33	1	1
31	RZ06	2017	1	0,67	1	1	1	0,33	1	1
32	RZ07	2017	0,33	0,67	0,67	1	0,33	0	0,67	1
33	RZ08	2017	1	1	0	0,67	0,67	0	0,67	1
34	RZ11	2017	0,33	0,67	0,33	1	1	0	0,67	0
35	RZ12	2017	0,33	0,67	0,67	1	1	0,33	0,67	1
36	RZ13	2017	0,33	1	0,67	0,67	0,67	0,33	0,67	1
37	RZ14	2017	0,67	0,67	1	1	0,67	0	0	1
38	RZ16	2017	0,67	0,67	0,33	1	1	0	0,33	1
39	RZ17	2017	0	0	0	0	0,33	0,33	0	0
40	RZ18	2017	0,33	1	0,67	0	1	0,67	0,67	1

RD 2.0 Truth Tables

RD 2.1 EM – Model for SS of temporary uses

Row #	Conditions						Outcome	Consistency	Cases	# of Instances
	Ent Mgmt	Inter Attach	Adapt Cap	Fun Compat	Mun Sup	Spat Afford	Stabilization			
8	1	0	1	0	0	1	1	1	RZ05	1
12	1	1	0	1	1	1	1	1	RZ18	1
13	1	1	1	0	0	0	1	1	RS07	1
14	1	1	1	0	0	1	1	1	RF04, RZ07	2
15	1	1	1	0	1	1	1	1	BL01	1
18	1	1	1	1	1	1	1	1	BD01, BL04, BP01, BR01, BW01, RK01, RS01, RZ03	8
17	1	1	1	1	0	1	1	0,97	RF01, RK03, RK04, RK05, RK06, RS02, RS05, RZ06, RZ12, RZ13	10
16	1	1	1	1	0	0	1	0,9446	R07, RZ14	2
9	1	0	1	1	0	0	1	0,9169	RZ16	1
5	0	1	1	1	0	1	1	0,905	RF02, RK07	2
7	1	0	0	1	0	1	1	0,9003	RS08	1
10	1	0	1	1	0	1	0	0,8937	**BW04, RZ08**, RZ11	3
4	0	1	1	1	0	0	0	0,8669	**RF06**	1
3	0	1	1	0	0	1	0	0,8442	RZ01	1
6	0	1	1	1	1	1	0	0,8305	BZ01, RS04	2
2	0	0	0	1	0	1	0	0,7112	RS06	1
11	1	1	0	0	0	0	0	0,7112	RS03	1
1	0	0	0	0	0	0	0	0,4975	RZ17	1

RD 2.2 RP – Model for SS of temporary uses

Row #	Conditions						Outcome	Consistency	Cases	# of Instances
	Risk Perc	Inter Attach	Adapt Cap	Fun. Compat	Mun Sup	Spat Afford	Stabilization			
4	0	1	0	1	1	1	1	1	RZ18	1
10	1	0	1	0	0	1	1	1	RZ05	1
14	1	1	1	0	0	1	1	1	RF04	1
15	1	1	1	0	1	1	1	1	BL01	1
18	1	1	1	1	1	1	1	0,967	BD01, BL04, BR01, BW01, RK01, RS01, **RS04**, RZ03	8
17	1	1	1	1	0	1	1	0,9631	RF01, RK05, RZ06	3
16	1	1	1	1	0	0	1	0,9502	R07, RF06, RZ14	3
12	1	0	1	1	0	1	1	0,9475	BW04, RZ08	2
7	0	1	1	1	0	1	1	0,9239	RF02, RK03, RK04, RK06, RK07, RS02, RS05, RZ12, RZ13	9
11	1	0	1	1	0	0	1	0,9233	RZ16	1
5	0	1	1	0	0	0	1	0,9169	RS07	1
9	1	0	0	1	0	1	1	0,9003	RS08	1
6	0	1	1	0	0	1	0	0,8445	RZ01, **RZ07**	2
3	0	0	1	1	0	1	0	0,8442	RZ11	1
8	0	1	1	1	1	1	0	0,8164	**BP01**, BZ01	2
2	0	0	0	1	0	1	0	0,7472	RS06	1
13	1	1	0	0	0	0	0	0,7112	RS03	1
1	0	0	0	0	0	0	0	0,6633	RZ17	1

RD 3.0 Analysis for Necessity

Results from the analysis from the EM-model visualised in section RD 2.0

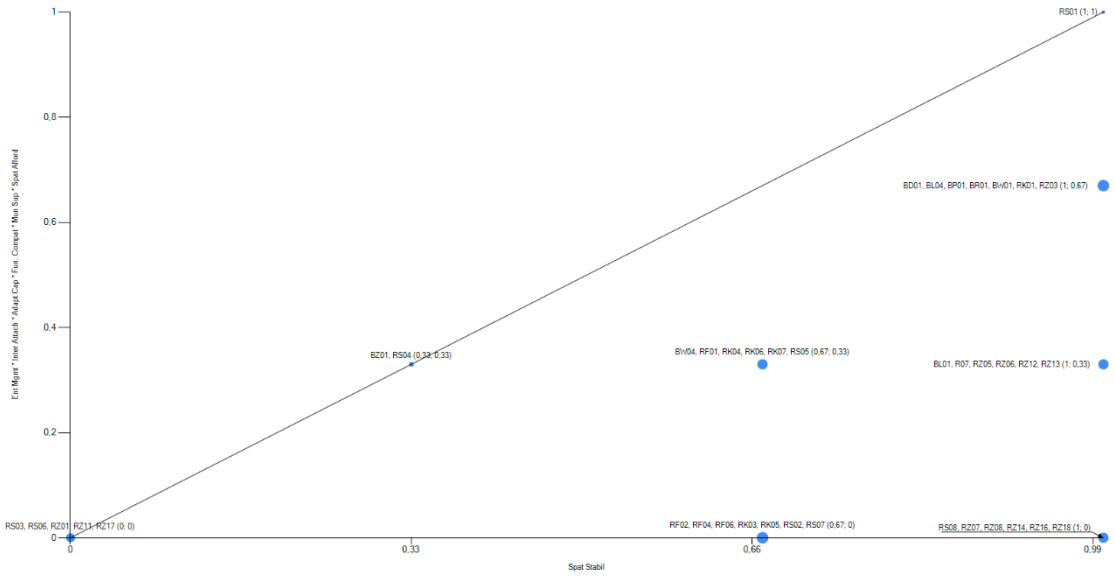
SS Outcome Present *~ denotes absence in relation to conditions*		**SS Outcome Absent** *~ denotes absence in relation to conditions*	
Ent Mgmt	0,8192	Ent Mgmt	0,5917
~Ent Mgmt	0,3156	~Ent Mgmt	0,7808
Inter Attach	0,7736	Inter Attach	0,7488
~Inter Attach	0,3500	~Inter Attach	0,5927
Adapt Cap	0,9094	Adapt Cap	0,7178
~Adapt Cap	0,1692	~Adapt Cap	0,4995
Fun. Compat	0,8298	Fun. Compat	0,7488
~Fun. Compat	0,2714	~Fun. Compat	0,5306
Mun Sup	0,4416	Mun Sup	0,3744
~Mun Sup	0,6370	~Mun Sup	0,8429
Spat Afford	0,8073	Spat Afford	0,7187
~Spat Afford	0,2938	~Spat Afford	0,5607

Results from the analysis from the RP-model visualised in section RD 2.0

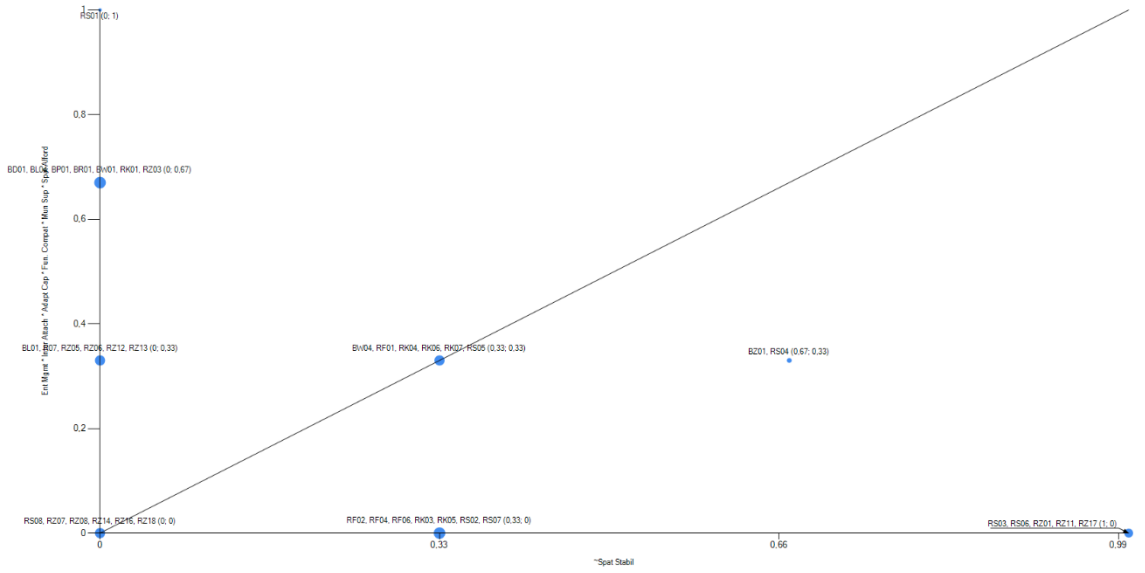
SS Outcome Present *~ denotes absence in relation to conditions*		**SS Outcome Absent** *~ denotes absence in relation to conditions*	
Risk Perc	0,7709	Risk Perc	0,6538
~Risk Perc	0,3527	~Risk Perc	0,6877
Inter Attach	0,7736	Inter Attach	0,7488
~Inter Attach	0,3500	~Inter Attach	0,5927
Adapt Cap	0,9094	Adapt Cap	0,7178
~Adapt Cap	0,1692	~Adapt Cap	0,4995
Fun. Compat	0,8298	Fun. Compat	0,7488
~Fun. Compat	0,2714	~Fun. Compat	0,5306
Mun Sup	0,4416	Mun Sup	0,3744
~Mun Sup	0,6370	~Mun Sup	0,8429
Spat Afford	0,8073	Spat Afford	0,7187
~Spat Afford	0,2938	~Spat Afford	0,5607

RD 4.0 XY Plots

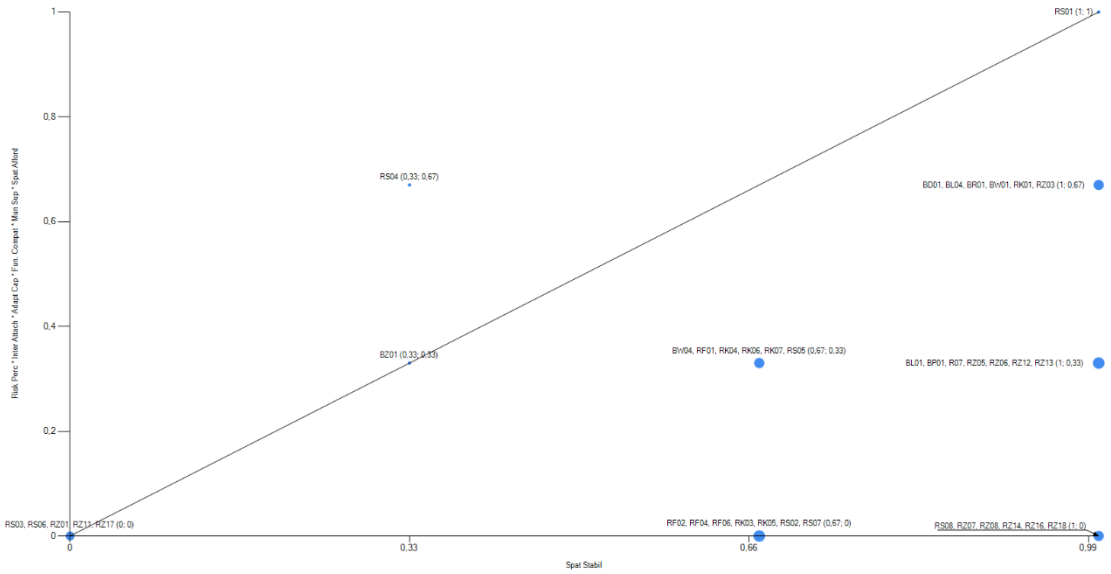
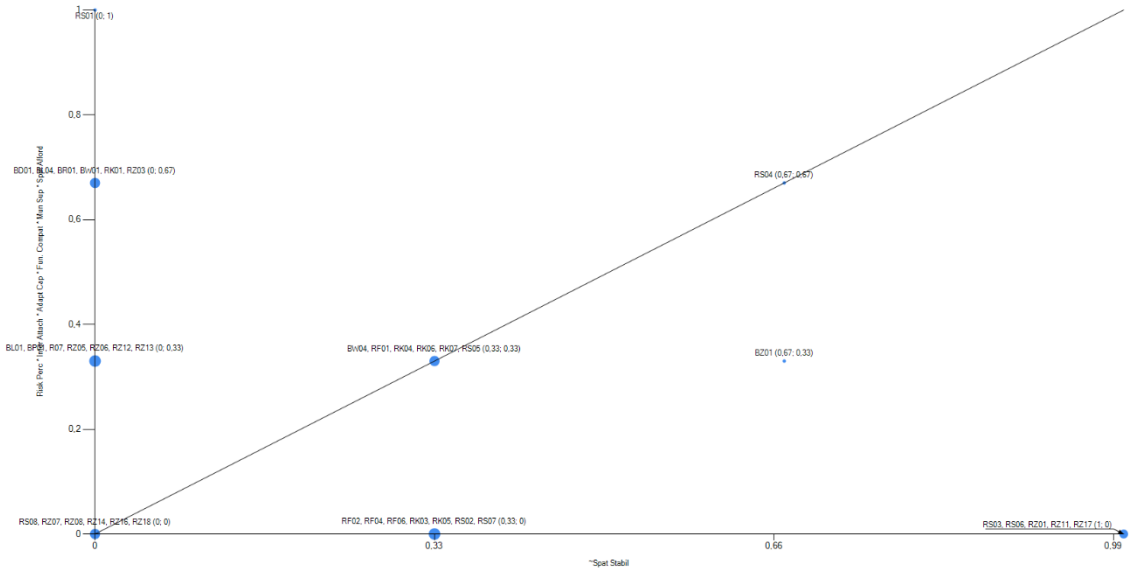
XY Plot for the EM-model visualized in RD 2.0. This presents graphical evidence for the conditions (EM, IA, AC, FC, MS, SA) and outcome SS.



XY Plot for the EM-model visualized in RD 2.0. This presents graphical evidence for the conditions (EM, IA, AC, FC, MS, SA) and outcome ~SS.



XY Plot for the RP-model visualized in RD 2.0. This presents graphical evidence for the conditions (RP, IA, AC, FC, MS, SA) and outcome SS.



XY Plot for the RP-model visualized in RD 2.0. This presents graphical evidence for the conditions (RP, IA, AC, FC, MS, SA) and outcome ~SS.