

	A	B	C
	2	3	5
	1	2	3
	4	3	7
	3	2	5
	1	2	3
M	2.2	2.4	4.6
SD	1.1662	0.4899	1.4967
korelace	0.5601		
E(C)	4.6		
E(SD_C)	1.4967		

vzorci zobrazíte na kartě vzorce / panel závisl

rozdíl obou postupů: 0.0000

osti vzorců / zobrazit vzorce

	rater A	rater B
ID1	4	7
ID2	2	4
ID3	6	7
ID4	1	3
ID5	3	5
ID6	5	6
M	3	5.67
SD	2.19	1.97

r 0.92
rozdíł 2.67
Cohenovo d: 1.3

počet položek: 30
Cronbachova alfa: 0.895
korelace polovin: 0.849
kovariance polovin: 12.48
SB vzorec 0.919
lambda 4: 0.916

odhad je nižší a negativně ovlivněný chybějícími daty. Je nutné split-half odhady nejsou ovlivněny a jsou vyšší

Zdroj dat

V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	
1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	1	1
0	0	1	0	0	0	1	1	0	0	1	1	1	0	0	0	0	NA
1	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	1	0	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1
1	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	1	0
0	1	1	1	0	0	1	1	1	0	0	0	1	1	1	0	1	0
1	1	0	0	1	1	1	0	0	0	1	1	0	1	0	1	0	0
1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	0
1	0	1	1	1	1	0	1	1	1	0	1	1	0	0	1	1	1
1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1
1	0	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0	0
0	0	1	0	0	0	0	1	1	0	0	0	0	NA	NA	NA	NA	NA
0	1	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
0	0	1	1	1	1	0	0	0	1	0	0	0	0	NA	NA	NA	NA
0	0	1	0	1	1	0	1	0	0	1	0	0	0	0	NA	NA	NA
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
0	1	0	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
0	1	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	0	1	0
1	0	1	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0
1	1	1	0	0	0	1	1	0	1	0	1	0	0	1	1	1	0
1	1	1	1	0	0	1	1	0	1	1	1	1	0	1	1	0	1
1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1
1	0	0	0	1	1	1	1	0	1	0	0	1	0	1	0	1	1
1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	1	0	0
1	1	1	1	0	1	1	1	1	1	0	0	1	0	1	1	1	0
1	1	0	1	1	1	0	1	0	1	0	1	1	0	1	0	0	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	0	1	0	0	1	1	1	0	1	0	1	0
0	1	0	0	1	0	1	1	0	0	1	1	1	0	0	0	0	0
0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	0
1	1	1	0	0	1	0	1	0	0	1	0	1	1	0	1	1	1
1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1
0	0	1	0	1	1	1	1	1	0	1	0	1	1	1	0	0	0
0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	1	1	1	1	1	0	0	0	1	0	0	1	0	1	0	1	0
0	0	1	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA

1	0	1	1	1	0	0	1	1	0	1	0	0	1	0	0	0
0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1
0	1	1	0	1	0	1	1	1	0	1	0	0	1	1	0	0
1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1
0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	1	1	1	1	1	1	1	0	1	0	0	1	0	1	1	0
1	0	1	1	0	1	1	1	0	1	0	0	1	1	0	0	0
1	0	0	0	1	0	0	1	0	0	0	0	NA	NA	NA	NA	NA
1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	0	0

var	##	0.24	0.21	0.25	0.23	0.24	0.20	0.25	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.25
M	##	0.60	0.72	0.56	0.65	0.62	0.73	0.58	0.52	0.55	0.56	0.46	0.59	0.55	0.57	0.49	0.44

lé převést chybějící data na nuly, což ale vede ke ztrátě informace.

V18	V19	V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	celkem	liché	sudé
1	1	1	1	1	1	0	0	1	0	1	0	0	20	9	11
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	1	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0	2
0	0	0	1	0	1	1	1	0	1	0	0	1	19	11	8
1	0	0	0	1	0	0	0	0	NA	NA	NA	NA	12	5	7
0	1	0	0	0	1	0	1	1	1	0	0	0	15	7	8
0	1	1	0	1	1	1	0	0	0	0	NA	NA	13	7	6
0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	8	4
0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	7	5
1	1	0	0	1	0	0	1	0	1	1	0	0	19	11	8
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	2	1
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	0	1
1	0	1	1	1	0	0	1	0	1	1	1	0	22	12	10
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	3	1
1	0	1	1	0	1	0	0	1	0	1	1	0	23	12	11
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0	2
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	0	1
1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	13	5	8
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	6	3
0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	6	4
1	1	1	1	1	0	1	0	0	0	0	NA	NA	19	9	10
0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	16	9	7
0	0	1	1	0	0	0	0	NA	NA	NA	NA	NA	11	7	4
1	0	0	1	0	1	1	0	0	0	0	NA	NA	16	9	7
1	1	1	0	0	0	1	0	0	0	1	0	0	17	7	10
1	0	1	0	1	0	1	0	0	1	0	0	0	15	7	8
0	0	1	0	1	1	0	1	0	1	1	1	1	25	13	12
1	0	1	1	0	0	1	0	0	0	0	NA	NA	15	6	9
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	4	3
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
1	0	1	1	1	1	1	0	0	0	0	NA	NA	16	7	9
1	0	1	0	0	1	1	0	0	0	0	NA	NA	14	6	8
1	1	0	1	1	1	1	1	1	1	1	1	1	28	15	13
1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	14	8	6
1	1	1	1	0	1	0	0	0	0	NA	NA	NA	15	10	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
0	1	1	1	1	1	1	0	0	0	0	NA	NA	14	6	8
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	1	1

1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	5	4
0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	10	7	3
1	1	1	1	1	0	0	1	0	0	0	0	0	NA	15	9	6
0	1	1	1	0	1	0	1	1	1	1	1	1	0	24	14	10
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	0	1
0	1	1	0	0	0	1	0	0	1	0	1	1	1	18	9	9
1	1	1	1	1	0	0	0	0	NA	NA	NA	NA	NA	14	6	8
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	2	1
0	1	0	0	1	1	0	0	1	0	0	1	0	0	16	10	6
0.25	0.26	0.25	0.26	0.26	0.26	0.26	0.23	0.20	0.25	0.25	0.27	0.23		54.47	16.20	13.32
0.58	0.48	0.56	0.48	0.47	0.52	0.48	0.32	0.25	0.41	0.38	0.50	0.31		11.66	6.14	5.52

počet položek: 30
Cronbachova alfa: 0.914
korelace polovin: 0.849
kovariance polovin: 12.48
SB vzorec 0.919
lambda 4: 0.916

Nakódovaná data

V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12
1	1	1	1	1	1	1	0	0	1	0	0
0	0	1	0	0	0	1	1	0	0	1	1
1	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	1	0	0	0	0	0
1	1	1	1	1	1	1	0	1	1	1	0
1	1	1	1	1	1	1	0	0	0	1	1
0	1	1	1	0	0	1	1	1	0	0	0
1	1	0	0	1	1	1	0	0	0	1	1
1	0	1	1	1	1	1	1	1	1	0	1
1	0	1	1	1	1	0	1	1	1	1	0
1	1	1	1	1	1	1	1	0	1	1	0
1	0	0	1	0	0	0	1	1	0	1	0
0	0	1	0	0	0	0	1	1	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	1	1	1	1	0
0	0	1	1	1	1	0	0	0	1	0	0
0	0	1	0	1	0	1	0	0	1	0	0
1	1	1	1	1	1	1	1	1	1	0	1
0	1	0	0	0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	1	1	1	0	1
0	1	0	0	0	0	1	0	0	0	0	0
0	0	1	0	1	0	1	1	1	1	0	1
1	1	1	1	1	1	1	1	1	0	1	1
1	0	0	0	1	1	1	1	0	1	0	0
1	1	1	1	1	1	0	1	1	1	0	1
1	1	1	1	1	0	1	1	1	1	1	0
1	1	1	1	1	1	1	1	1	1	1	1
1	0	0	0	1	1	1	1	0	1	0	0
1	1	1	1	1	1	0	1	1	1	0	1
1	1	1	1	1	0	1	1	1	1	0	0
1	1	0	1	1	1	0	1	0	1	0	1
1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	0	1	0	0	1	1
0	1	0	0	1	0	1	1	0	0	1	1
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	0	1	1	1	1	0	1	0	1
1	1	1	0	0	1	0	1	0	0	1	0
1	1	1	1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	1	1	1	0	1	1
0	0	1	0	1	1	1	1	1	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0
0	1	1	1	1	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0	0	0	0

1	0	1	1	1	0	0	1	1	0	1	0
0	0	1	0	0	0	1	1	1	1	1	1
0	1	1	0	1	0	1	1	1	0	1	0
1	1	1	1	1	1	1	0	1	1	0	1
0	0	0	1	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	0	1	0	0
1	0	1	1	0	1	1	1	0	1	0	0
1	0	0	0	1	0	0	1	0	0	0	0
1	1	1	1	1	0	1	0	1	0	1	1

var	0.24	0.24	0.21	0.25	0.24	0.25	0.23	0.25	0.25	0.25	0.25	0.24
M	0.64	0.60	0.72	0.56	0.62	0.58	0.66	0.52	0.46	0.48	0.46	0.38

0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0
1	1	1	1	1	0	1	1	1	0	1	0	1	1	1	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	0	0	1	1	0	0	0	1	0	0	1	0	1	1
1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0

0.25 0.25 0.25 0.24 0.22 0.24 0.22 0.24 0.21 0.21 0.21 0.19 0.14 0.11 0.15 0.14 0.12 0.08
0.46 0.42 0.42 0.36 0.32 0.38 0.32 0.36 0.30 0.28 0.28 0.24 0.16 0.12 0.18 0.16 0.14 0.08

počet položek: 20
Cronbachova alfa: 0.875
korelace polovin: 0.803
kovariance polovin: 5.163
SB vzorec 0.890
lambda 4: 0.885

Nakódovaná a zkrácená data

	celkem	liché	sudé	V1	V2	V3	V4	V5	V6	V7	V8	V9	V20
	20	9	11	1	1	1	1	1	1	1	0	0	1
	6	3	3	0	0	1	0	0	1	1	0	0	0
	1	1	0	1	0	0	0	0	0	0	0	0	0
	2	0	2	0	1	0	0	0	1	0	0	0	0
	19	11	8	1	1	1	1	1	1	0	1	1	0
	12	5	7	1	1	1	1	1	1	0	0	0	0
	15	7	8	0	1	1	1	0	1	1	1	0	0
	13	7	6	1	1	0	0	1	1	0	0	0	1
	12	8	4	1	0	1	1	1	1	1	1	1	0
	12	7	5	1	0	1	1	1	0	1	1	1	0
	19	11	8	1	1	1	1	1	1	1	0	1	0
	6	3	3	1	0	0	1	0	0	1	1	0	0
	3	2	1	0	0	1	0	0	0	1	1	0	0
	1	0	1	0	1	0	0	0	0	0	0	0	0
	22	12	10	1	0	1	1	1	1	1	1	1	1
	4	3	1	0	0	1	1	1	0	0	0	1	0
	4	3	1	0	0	1	0	1	0	1	0	0	0
	23	12	11	1	1	1	1	1	1	1	1	1	1
	2	0	2	0	1	0	0	0	1	0	0	0	0
	1	0	1	0	1	0	0	0	0	0	0	0	0
	13	5	8	1	1	1	1	1	1	1	1	0	0
	9	6	3	1	0	1	1	1	1	1	0	0	0
	10	6	4	1	1	1	0	0	1	1	0	1	0
	19	9	10	1	1	1	1	0	1	1	0	1	1
	16	9	7	1	1	1	0	1	1	1	1	1	0
	11	7	4	1	0	0	0	1	1	1	1	0	1
	16	9	7	1	1	1	1	1	0	1	1	1	0
	17	7	10	1	1	1	1	0	1	1	1	1	1
	15	7	8	1	1	0	1	1	0	1	0	1	1
	25	13	12	1	1	1	1	1	1	1	1	1	1
	15	6	9	1	1	1	1	1	0	1	0	0	1
	7	4	3	0	1	0	0	1	0	1	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	7	9	1	1	1	0	1	1	1	1	0	1
	14	6	8	1	1	1	0	0	1	0	1	0	1
	28	15	13	1	1	1	1	1	1	1	1	1	0
	14	8	6	1	1	1	1	1	1	1	1	1	0
	15	10	5	0	0	1	0	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	6	8	0	1	1	1	1	0	0	0	1	1
	2	1	1	0	0	1	0	0	1	0	0	0	0

9	5	4	1	0	1	1	1	0	0	1	1	0
10	7	3	0	0	1	0	0	0	1	1	1	0
15	9	6	0	1	1	0	1	0	1	1	1	1
24	14	10	1	1	1	1	1	1	1	0	1	1
1	0	1	0	0	0	1	0	0	0	0	0	0
18	9	9	1	1	1	1	1	1	1	1	0	1
14	6	8	1	0	1	1	0	1	1	1	0	1
3	2	1	1	0	0	0	1	0	0	1	0	0
16	10	6	1	1	1	1	1	0	1	0	1	0

54.47 16.20 13.32
11.66 6.14 5.52

var 0.24 0.24 0.21 0.25 0.24 0.25 0.23 0.25 0.25 0.24
M 0.64 0.60 0.72 0.56 0.62 0.58 0.66 0.52 0.46 0.36

V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	celkem	liché	sudé
1	1	1	0	0	1	0	1	0	0	13	6	7
0	0	0	0	0	0	0	0	0	0	3	2	1
0	0	0	0	0	0	0	0	0	0	1	1	0
0	0	0	0	0	0	0	0	0	0	2	0	2
1	0	1	1	1	0	1	0	0	1	14	8	6
0	1	0	0	0	0	0	0	0	0	7	3	4
0	0	1	0	1	1	1	0	0	0	10	5	5
0	1	1	1	0	0	0	0	0	0	8	3	5
0	0	0	0	0	0	0	0	0	0	8	5	3
0	0	0	0	0	0	0	0	0	0	7	5	2
0	1	0	0	1	0	1	1	0	0	12	7	5
0	0	0	0	0	0	0	0	0	0	4	2	2
0	0	0	0	0	0	0	0	0	0	3	2	1
0	0	0	0	0	0	0	0	0	0	1	0	1
1	1	0	0	1	0	1	1	1	0	15	9	6
0	0	0	0	0	0	0	0	0	0	4	3	1
0	0	0	0	0	0	0	0	0	0	3	3	0
1	0	1	0	0	1	0	1	1	0	15	8	7
0	0	0	0	0	0	0	0	0	0	2	0	2
0	0	0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	8	4	4
0	0	0	0	0	0	0	0	0	0	6	4	2
0	0	0	0	0	0	0	0	0	0	6	4	2
1	1	0	1	0	0	0	0	0	0	11	5	6
0	0	0	0	0	0	0	0	0	0	8	5	3
1	0	0	0	0	0	0	0	0	0	7	4	3
1	0	1	1	0	0	0	0	0	0	11	7	4
0	0	0	1	0	0	0	1	0	0	11	4	7
0	1	0	1	0	0	1	0	0	0	10	5	5
0	1	1	0	1	0	1	1	1	1	17	9	8
1	0	0	1	0	0	0	0	0	0	9	5	4
0	0	0	0	0	0	0	0	0	0	4	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	0	0	0	0	0	0	12	6	6
0	0	1	1	0	0	0	0	0	0	8	3	5
1	1	1	1	1	1	1	1	1	1	19	10	9
0	0	0	0	0	0	0	0	0	0	9	5	4
1	0	1	0	0	0	0	0	0	0	9	6	3
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	0	0	0	0	0	0	10	5	5
0	0	0	0	0	0	0	0	0	0	2	1	1

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	1	0	0	1	0	0	0	0	0
1	0	1	0	1	1	1	1	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	0	1	1
1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	1	0	0	1	0

6	4	2
4	3	1
10	6	4
16	10	6
1	0	1
13	6	7
9	4	5
3	2	1
11	7	4

0.21	0.21	0.21	0.19	0.14	0.11	0.15	0.14	0.12	0.08
0.30	0.28	0.28	0.24	0.16	0.12	0.18	0.16	0.14	0.08

23.33	7.44	5.56
7.66	4.16	3.50

NA	NA	NA	NA	NA	NA	1	1	0	1	1	1	1	1	1
NA	NA	NA	NA	NA	NA	1	1	0	0	0	1	0	1	0
NA	NA	NA	NA	NA	NA	0	1	1	1	1	1	1	1	0
NA	NA	NA	NA	NA	NA	0	1	1	1	1	1	1	1	1
NA	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1
NA	NA	NA	NA	NA	NA	1	1	1	0	1	1	0	1	1
NA	NA	NA	NA	NA	NA	1	0	1	1	1	0	1	1	0
NA	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1
NA	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1
NA	NA	NA	NA	NA	NA	1	0	1	1	1	1	1	0	0
NA	NA	NA	NA	NA	NA	0	0	0	0	0	1	0	0	0

var	0.20	0.15	0.18	0.21	0.16	0.16	0.24	0.12	0.20
M	0.74	0.82	0.78	0.70	0.80	0.80	0.60	0.86	0.74

a b a b a b a b a

1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0
1	0	0	1	1	1	1	1	0	1	1	1	0	1	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	0	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0.15	0.16	0.19	0.20	0.12	0.19	0.22	0.21	0.20	0.21	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.24
0.82	0.80	0.76	0.74	0.86	0.76	0.68	0.70	0.74	0.70	0.64	0.60	0.58	0.54	0.52	0.48	0.44	0.48	0.38

b a b a b a b a b a b a b a b a b a b

1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0.23	0.21	0.20	0.19	0.18	0.16	0.16	0.15	0.14	0.11	0.11	0.06	0.02	0.02	0.02	0.00	0.00	0.00	0.00
0.34	0.30	0.26	0.24	0.22	0.20	0.20	0.18	0.16	0.12	0.12	0.06	0.02	0.02	0.02	0.00	0.00	0.00	0.00

a b a b a b a b a b a b a b a b a b a

V48	V49	V50	SUM	lichá	sudá
0	0	0	22	13	9
0	0	0	16	8	8
0	0	0	18	8	10
0	0	0	33	16	17
0	0	0	25	12	13
0	0	0	12	6	6
0	0	0	2	2	0
0	0	0	38	19	19
0	0	0	21	11	10
0	0	0	21	10	11
0	0	0	27	14	13
0	0	0	22	12	10
0	0	0	26	14	12
0	0	0	26	13	13
0	0	0	35	19	16
0	0	0	34	17	17
0	0	0	9	5	4
0	0	0	17	8	9
0	0	0	6	3	3
0	0	0	10	5	5
0	0	0	22	11	11
0	0	0	19	10	9
0	0	0	9	4	5
0	0	0	35	17	18
0	0	0	17	7	10
0	0	0	10	6	4
0	0	0	28	13	15
0	0	0	22	10	12
0	0	0	9	3	6
0	0	0	13	8	5
0	0	0	22	12	10
0	0	0	36	19	17
0	0	0	23	11	12
0	0	0	31	15	16
0	0	0	20	10	10
0	0	0	20	12	8
0	0	0	34	16	18
0	0	0	31	16	15
0	0	0	42	21	21

0	0	0	27	12	15
0	0	0	6	2	4
0	0	0	16	8	8
0	0	0	18	10	8
0	0	0	38	20	18
0	0	0	20	9	11
0	0	0	7	4	3
0	0	0	30	14	16
0	0	0	40	20	20
0	0	0	10	5	5
0	0	0	1	0	1

0.00	0.00	0.00	110.13	28.49	28.12
0.00	0.00	0.00	21.52	10.80	10.72

b a b