

Tipo pan	Bread d1.1	Bread d1.2	Bread d2.1	Bread d2.2	Bread d3.1	Bread d3.2	Bread d4.1	Bread d4.2	Bread d5.1	Bread d5.2
Bread 1.1	0.000 0	3.316 6	6.855 7	6.782 3	5.291 5	7.615 8	6.708 2	6.324 6	6.403 1	6.164 4
Bread 1.2	3.316 6	0.000 0	8.246 2	8.775 0	7.416 2	8.306 6	8.000 0	7.810 2	8.000 0	7.416 2
Bread 2.1	6.855 7	8.246 2	0.000 0	3.873 0	4.795 8	3.000 0	5.099 0	4.795 8	5.099 0	5.567 8
Bread 2.2	6.782 3	8.775 0	3.873 0	0.000 0	4.899 0	4.000 0	6.557 4	6.480 7	5.385 2	4.690 4
Bread 3.1	5.291 5	7.416 2	4.795 8	4.899 0	0.000 0	6.164 4	3.605 6	2.828 4	3.316 6	3.464 1
Bread 3.2	7.615 8	8.306 6	3.000 0	4.000 0	6.164 4	0.000 0	6.082 8	6.324 6	5.567 8	5.291 5
Bread 4.1	6.708 2	8.000 0	5.099 0	6.557 4	3.605 6	6.082 8	0.000 0	1.732 1	2.000 0	5.000 0
Bread 4.2	6.324 6	7.810 2	4.795 8	6.480 7	2.828 4	6.324 6	1.732 1	0.000 0	3.000 0	4.899 0
Bread 5.1	6.403 1	8.000 0	5.099 0	5.385 2	3.316 6	5.567 8	2.000 0	3.000 0	0.000 0	3.873 0
Bread 5.2	6.164 4	7.416 2	5.567 8	4.690 4	3.464 1	5.291 5	5.000 0	4.899 0	3.873 0	0.000 0
Bread 1.1	0.000 0	3.162 3	9.798 0	10.44 03	9.486 8	6.245 0	9.539 4	8.000 0	8.888 2	10.34 41
Bread 1.2	3.162 3	0.000 0	8.831 8	9.643 7	8.602 3	5.744 6	9.000 0	7.746 0	8.426 1	9.949 9
Bread 2.1	9.798 0	8.831 8	0.000 0	3.605 6	5.831 0	6.403 1	8.062 3	7.483 3	6.855 7	7.000 0
Bread 2.2	10.44 03	9.643 7	3.605 6	0.000 0	6.557 4	7.483 3	9.165 2	8.888 2	6.782 3	6.164 4
Bread 3.1	9.486 8	8.602 3	5.831 0	6.557 4	0.000 0	5.385 2	6.855 7	7.071 1	3.873 0	4.795 8
Bread 3.2	6.245 0	5.744 6	6.403 1	7.483 3	5.385 2	0.000 0	8.246 2	7.141 4	6.633 2	7.071 1
Bread 4.1	9.539 4	9.000 0	8.062 3	9.165 2	6.855 7	8.246 2	0.000 0	3.000 0	4.690 4	6.164 4
Bread 4.2	8.000 0	7.746 0	7.483 3	8.888 2	7.071 1	7.141 4	3.000 0	0.000 0	5.385 2	7.000 0
Bread 5.1	8.888 2	8.426 1	6.855 7	6.782 3	3.873 0	6.633 2	4.690 4	5.385 2	0.000 0	2.828 4
Bread 5.2	10.34 41	9.949 9	7.000 0	6.164 4	4.795 8	7.071 1	6.164 4	7.000 0	2.828 4	0.000 0
Bread 1.1	0.000 0	4.899 0	6.000 0	6.403 1	8.000 0	6.480 7	8.062 3	9.591 7	6.403 1	8.000 0
Bread 1.2	4.899 0	0.000 0	7.348 5	6.855 7	8.246 2	7.348 5	7.937 3	10.09 95	6.708 2	8.124 0
Bread 2.1	6.000 0	7.348 5	0.000 0	2.236 1	4.242 6	4.000 0	5.744 6	7.071 1	4.582 6	5.656 9
Bread 2.2	6.403 1	6.855 7	2.236 1	0.000 0	3.873 0	3.000 0	4.690 4	6.245 0	4.242 6	5.000 0
Bread 3.1	8.000 0	8.246 2	4.242 6	3.873 0	0.000 0	4.472 1	5.000 0	7.211 1	5.196 2	6.480 7
Bread 3.2	6.480 7	7.348 5	4.000 0	3.000 0	4.472 1	0.000 0	2.645 8	4.000 0	3.316 6	3.464 1
Bread 4.1	8.062 3	7.937 3	5.744 6	4.690 4	5.000 0	2.645 8	0.000 0	3.605 6	4.000 0	3.316 6
Bread 4.2	9.591 7	10.09 95	7.071 1	6.245 0	7.211 1	4.000 0	3.605 6	0.000 0	6.082 8	3.741 7

Bread 5.1	6.403 1	6.708 2	4.582 6	4.242 6	5.196 2	3.316 6	4.000 0	6.082 8	0.000 0	3.316 6
Bread 5.2	8.000 0	8.124 0	5.656 9	5.000 0	6.480 7	3.464 1	3.316 6	3.741 7	3.316 6	0.000 0
Bread 1.1	0.000 0	3.162 3	9.434 0	7.615 8	7.937 3	8.124 0	9.486 8	8.246 2	9.643 7	8.306 6
Bread 1.2	3.162 3	0.000 0	8.426 1	6.000 0	7.000 0	6.324 6	8.944 3	7.746 0	7.937 3	7.000 0
Bread 2.1	9.434 0	8.426 1	0.000 0	4.795 8	3.162 3	4.582 6	5.196 2	4.582 6	4.899 0	3.464 1
Bread 2.2	7.615 8	6.000 0	4.795 8	0.000 0	3.316 6	3.162 3	7.348 5	5.831 0	6.082 8	4.358 9
Bread 3.1	7.937 3	7.000 0	3.162 3	3.316 6	0.000 0	4.123 1	5.744 6	4.123 1	6.000 0	3.162 3
Bread 3.2	8.124 0	6.324 6	4.582 6	3.162 3	4.123 1	0.000 0	6.164 4	5.477 2	5.196 2	3.000 0
Bread 4.1	9.486 8	8.944 3	5.196 2	7.348 5	5.744 6	6.164 4	0.000 0	2.828 4	5.196 2	5.385 2
Bread 4.2	8.246 2	7.746 0	4.582 6	5.831 0	4.123 1	5.477 2	2.828 4	0.000 0	5.385 2	4.795 8
Bread 5.1	9.643 7	7.937 3	4.899 0	6.082 8	6.000 0	5.196 2	5.196 2	5.385 2	0.000 0	4.899 0
Bread 5.2	8.306 6	7.000 0	3.464 1	4.358 9	3.162 3	3.000 0	5.385 2	4.795 8	4.899 0	0.000 0
Bread 1.1	0.000 0	3.000 0	8.062 3	6.633 2	7.348 5	5.916 1	9.746 8	8.000 0	8.000 0	7.483 3
Bread 1.2	3.000 0	0.000 0	8.124 0	6.082 8	7.416 2	5.831 0	9.486 8	7.681 1	7.280 1	6.855 7
Bread 2.1	8.062 3	8.124 0	0.000 0	3.316 6	2.236 1	3.741 7	5.099 0	6.403 1	4.582 6	4.795 8
Bread 2.2	6.633 2	6.082 8	3.316 6	0.000 0	3.741 7	2.645 8	5.916 1	6.324 6	3.741 7	3.464 1
Bread 3.1	7.348 5	7.416 2	2.236 1	3.741 7	0.000 0	3.000 0	5.196 2	5.477 2	4.472 1	4.472 1
Bread 3.2	5.916 1	5.831 0	3.741 7	2.645 8	3.000 0	0.000 0	6.324 6	6.403 1	4.582 6	3.873 0
Bread 4.1	9.746 8	9.486 8	5.099 0	5.916 1	5.196 2	6.324 6	0.000 0	5.385 2	6.855 7	5.744 6
Bread 4.2	8.000 0	7.681 1	6.403 1	6.324 6	5.477 2	6.403 1	5.385 2	0.000 0	6.324 6	5.656 9
Bread 5.1	8.000 0	7.280 1	4.582 6	3.741 7	4.472 1	4.582 6	6.855 7	6.324 6	0.000 0	2.449 5
Bread 5.2	7.483 3	6.855 7	4.795 8	3.464 1	4.472 1	3.873 0	5.744 6	5.656 9	2.449 5	0.000 0
Bread 1.1	0.000 0	3.605 6	5.656 9	8.185 4	7.000 0	7.000 0	8.717 8	8.888 2	7.348 5	9.165 2
Bread 1.2	3.605 6	0.000 0	6.245 0	8.717 8	8.717 8	8.246 2	9.000 0	9.055 4	8.185 4	9.539 4
Bread 2.1	5.656 9	6.245 0	0.000 0	6.245 0	6.708 2	7.280 1	6.782 3	6.557 4	4.690 4	5.656 9
Bread 2.2	8.185 4	8.717 8	6.245 0	0.000 0	6.164 4	5.291 5	6.855 7	5.291 5	5.916 1	6.855 7
Bread 3.1	7.000 0	8.717 8	6.708 2	6.164 4	0.000 0	2.828 4	5.196 2	4.899 0	5.744 6	6.082 8
Bread 3.2	7.000 0	8.246 2	7.280 1	5.291 5	2.828 4	0.000 0	6.245 0	5.099 0	6.708 2	7.549 8
Bread 4.1	8.717 8	9.000 0	6.782 3	6.855 7	5.196 2	6.245 0	0.000 0	3.873 0	5.656 9	4.000 0
Bread	8.888	9.055	6.557	5.291	4.899	5.099	3.873	0.000	5.385	4.358

4.2	2	4	4	5	0	0	0	0	2	9
Bread 5.1	7.3485	8.1854	4.6904	5.9161	5.7446	6.7082	5.6569	5.3852	0.0000	3.4641
Bread 5.2	9.1652	9.5394	5.6569	6.8557	6.0828	7.5498	4.0000	4.3589	3.4641	0.0000
Bread 1.1	0.0000	6.0000	9.3808	8.3066	6.6332	10.0995	9.3274	8.8882	7.6158	9.0000
Bread 1.2	6.0000	0.0000	9.1652	8.5440	7.6158	9.6954	10.9087	11.0000	7.4833	8.3066
Bread 2.1	9.3808	9.1652	0.0000	4.5826	5.2915	3.4641	9.3274	9.9499	5.8310	6.5574
Bread 2.2	8.3066	8.5440	4.5826	0.0000	2.6458	4.1231	6.1644	7.3485	4.1231	5.2915
Bread 3.1	6.6332	7.6158	5.2915	2.6458	0.0000	5.6569	5.3852	7.0000	3.1623	4.5826
Bread 3.2	10.0995	9.6954	3.4641	4.1231	5.6569	0.0000	9.2195	9.3274	5.6569	6.4031
Bread 4.1	9.3274	10.9087	9.3274	6.1644	5.3852	9.2195	0.0000	4.6904	6.8557	6.4807
Bread 4.2	8.8882	11.0000	9.9499	7.3485	7.0000	9.3274	4.6904	0.0000	8.5440	7.0711
Bread 5.1	7.6158	7.4833	5.8310	4.1231	3.1623	5.6569	6.8557	8.5440	0.0000	5.1962
Bread 5.2	9.0000	8.3066	6.5574	5.2915	4.5826	6.4031	6.4807	7.0711	5.1962	0.0000
Bread 1.1	0.0000	3.4641	10.7703	11.9583	9.5394	11.1803	11.4891	12.3693	11.0454	10.7703
Bread 1.2	3.4641	0.0000	10.6771	11.0000	9.5394	10.1489	10.9545	11.4455	10.9545	10.6771
Bread 2.1	10.7703	10.6771	0.0000	4.1231	7.1414	6.4031	9.1652	9.6437	6.9282	8.2462
Bread 2.2	11.9583	11.0000	4.1231	0.0000	7.7460	5.0990	7.9373	8.2462	6.8557	7.8102
Bread 3.1	9.5394	9.5394	7.1414	7.7460	0.0000	5.4772	6.7082	6.7823	5.9161	4.7958
Bread 3.2	11.1803	10.1489	6.4031	5.0990	5.4772	0.0000	4.3589	4.2426	3.8730	4.3589
Bread 4.1	11.4891	10.9545	9.1652	7.9373	6.7082	4.3589	0.0000	3.0000	4.0000	3.1623
Bread 4.2	12.3693	11.4455	9.6437	8.2462	6.7823	4.2426	3.0000	0.0000	4.3589	4.1231
Bread 5.1	11.0454	10.9545	6.9282	6.8557	5.9161	3.8730	4.0000	4.3589	0.0000	2.8284
Bread 5.2	10.7703	10.6771	8.2462	7.8102	4.7958	4.3589	3.1623	4.1231	2.8284	0.0000

En primer lugar importamos los datos con SPSS usando en el menú *Archivo* la opción *Leer datos de texto*. A continuación efectuamos el análisis de los datos para un modelo de diferencias individuales con matriz de pesos diagonal.

ALSCAL

VARIABLES= Bread1.1 Bread1.2 Bread2.1 Bread2.2 Bread3.1 Bread3.2  
Bread4.1 Bread4.2 Bread5.1 Bread5.2  
/SHAPE=SYMMETRIC