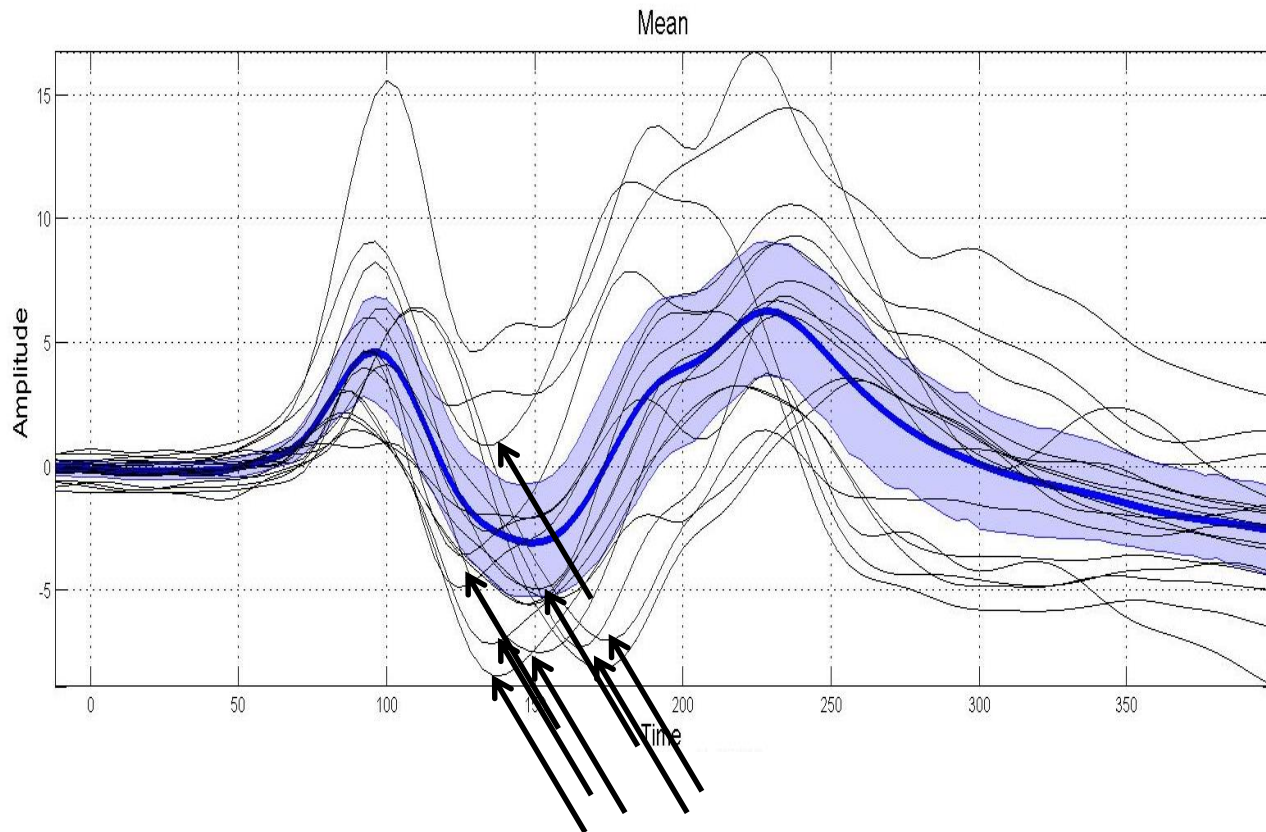


Come to my session !

LIMO EEG

You will not learn:



To identify peaks by eyes and measure manually latency or amplitude

Employee data.sav [Conjunto de datos] - PASW Statistics Editor de datos

Archivo Edición Ver Datos Transformar Analizar Marketing directo Gráficos Utilidades Ventana Ayuda

1: id 1

	id	gender	bdate	educ	jobcat	salary	salbegin	jobtime	prevexp	minority	var	var
1	1	m	02/03/1962	15	3	\$57,000	\$27,000	98	144	0		
2	2	m	05/23/1968	16	1	\$40,200	\$18,750	98	36	0		
3	3	f	07/26/1929	12	1	\$21,450	\$12,000	98	381	0		
4	4	f	04/15/1947	8	1	\$21,900	\$13,200	98	190	0		
5	5	m	02/09/1955	15	1	\$45,000	\$21,000	98	138	0		
6	6	m	08/22/1968	15	1	\$32,100	\$13,500	98	67	0		
7	7	m	04/26/1966	15	1	\$36,000	\$18,750	98	114	0		
8	8	f	05/06/1966	12	1	\$21,900	\$9,750	98	0	0		
9	9	f	01/23/1946	15	1	\$27,900	\$12,750	98	115	0		
10	10	f	02/13/1946	12	1	\$24,000	\$13,500	98	244	0		
11	11	f	02/07/1950	16	1	\$30,300	\$16,500	98	143	0		
12	12	m	01/11/1966	8	1	\$28,350	\$12,000	98	26	1		
13	13	m	07/17/1960	15	1	\$27,750	\$14,250	98	34	1		
14	14	f	02/26/1949	15	1	\$35,100	\$16,800	98	137	1		
15	15	m	08/29/1962	12	1	\$27,300	\$13,500	97	66	0		
16	16	m	11/17/1964	12	1	\$40,800	\$15,000	97	24	0		
17	17	m	07/18/1962	15	1	\$46,000	\$14,250	97	48	0		
18	18	m	03/20/1956	16	3	\$103,750	\$27,510	97	70	0		
19	19	m	08/19/1962	12	1	\$42,300	\$14,250	97	103	0		
20	20	f	01/23/1940	12	1	\$26,250	\$11,550	97	48	0		
21	21	f	02/19/1963	16	1	\$38,850	\$15,000	97	17	0		
22	22	m	09/24/1940	12	1	\$21,750	\$12,750	97	315	1		
23	23	f	02/15/1965	15	1	\$24,000	\$11,100	97	75	1		

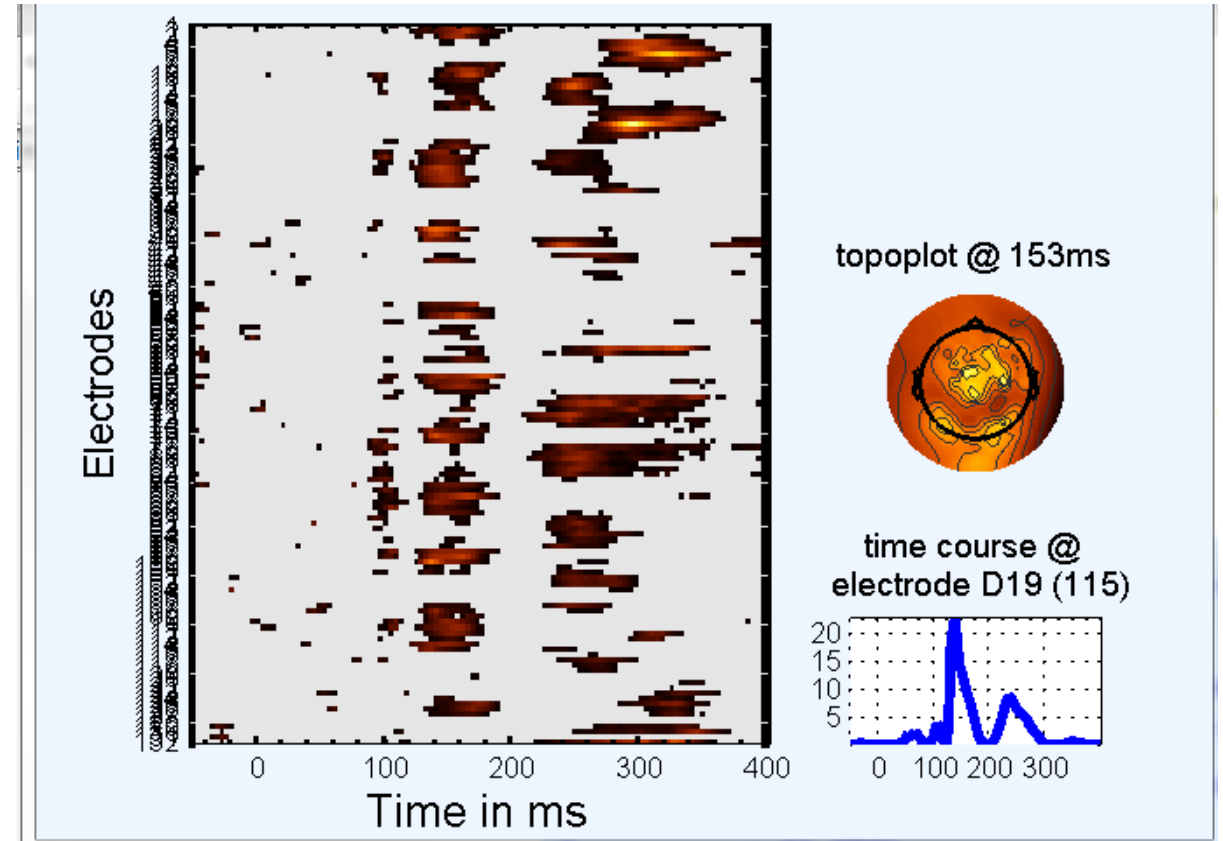
Vista de datos Vista de variables

PASW Statistics Processor está listo

and input data by hand in SPSS

Instead we do all channels

- Systematic
- Unbiased
- Account for trial variance
- Account for subject variance
- Any designs → covary out noise



You will learn about

- Modern EEG stats
- Robust statistics
- Bootstrap
- Multiple comparisons
- Data viz

