

The file *data.mat* contains two Matlab's variables: a 1924x172 matrix, named *intensity_blinks*, which contains the intensity signals of 1924 blinks from 26 subjects (74 per subject) and a 1924x30 matrix, named *subj_vect*, with those 1924 blinks characterized by vectors of 29 features. Following the table below, the columns from 1 to 29 contain the features and the column 30th contain the number of subject.

<i>Column</i>	<i>Brief description</i>
1	Local maximum power
2	Zero power crossing
3	Local minimum power
4	Closed
5	Time (s) Local maximum power
6	Zero power crossing
7	Local minimum power
8	End (Zero power)
9	
10	Normalized absolute power
11	
12	
13	From 0 to t_{2P}
14	Work From t_{2P} to t_{4P}
15	(a.u.) From t_{4P} to t_{6P}
16	From t_{6P} to t_{8P}
17	Maximum acc.
18	Time (s) Minimum acc.
19	Maximum acc.
20	
21	Normalized absolute acc.
22	
23	From 0 to t_{2P}
24	Impulse From t_{2P} to t_{6P}
25	(a.u.) From t_{6P} to t_{8P}
26	
27	Normalized absolute velocity
28	Time (s) full width half maximum of displacement
29	Ratio between average velocities
30	Number identification of subject