paradigm file format

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The **paradigm file format** is a method of representing the sequence of stimulus presentations. Paradigm files are a text files with at least two columns. The first column indicates the time (in seconds) at which a stimulus is/was to be presented, where time zero is implicitly assumed to be the time of the first data acquisition of the run. The second column indicates the identification number of the type of stimulus presented. Each type has its own unique number, with identification number 0 being reserved for the null condition.

An example paradigm file is shown below. There are four stimulus types (Ids: 0, 1, 2, and 3). Stimulus type 1 is presented simultaneously with the acquisition of the first slice of the run. Stimulus type 2 is presented 4 seconds later and again 2 seconds after that. Stimulus type 3 is presented 8 seconds after the first acquisition, etc.

```
  0.00  1
  4.00  2
  6.00  2
  8.00  3
 10.00  1
 14.00  2
 16.00  3
 18.00  1
 22.00  3
 24.00  1
 28.00  2
 30.00  3
 32.00  0
 40.00  1
 44.00  3
 46.00  1
 50.00  3
 52.00  1
 56.00  3
 58.00  0
 66.00  0
 74.00  1
 78.00  3
 80.00  1
 84.00  2
 86.00  2
 88.00  3
 90.00  1
 94.00  3
 96.00  1
100.00  2
102.00  3
104.00  1
108.00  2
```

```
110.00   3
112.00   0
120.00   1
124.00   2
126.00   2
128.00   3
130.00   1
134.00   2
136.00   2
138.00   3
140.00   0
148.00   1
152.00   2
154.00   2
156.00   3
158.00   1
162.00   2
164.00   2
166.00   3
168.00   1
172.00   3
174.00   0
182.00   1
186.00   2
188.00   3
190.00   1
194.00   3
196.00   1
200.00   2
202.00   3
204.00   1
208.00   2
210.00   3
212.00   0
220.00   1
224.00   3
226.00   1
230.00   2
232.00   3
234.00   0
242.00   1
246.00   2
248.00   2
250.00   3
252.00   1
256.00   2
258.00   3
260.00   1
264.00   2
266.00   2
```

```
268.00  3
270.00  0
278.00  1
282.00  2
284.00  2
286.00  3
```