

Emotiv EEG Analysis in Python using mne-python

《大数据与多模态》

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convert Emotiv edf file to csv file.

- <https://stackoverflow.com/questions/52293033/how-to-convert-edf-file-into-csv-file-in-python>

```
import numpy as np
import mne
edf = mne.io.read_raw_edf('your_edf_file.edf')
header = ','.join(edf.ch_names)
np.savetxt('your_csv_file.csv', edf.get_data().T, delimiter=',', header=header)
```

Emotiv EEG CSV file variable description

- <https://emotiv.gitbook.io/emotivpro-v3/managing-your-eeeg-data-recordings/exporting-an-eeeg-data-recording/csv-files>