Processing sub-001\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

862 matching events found

No baseline correction applied

0 projection items activated

Processing sub-001\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-001\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

811 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

806 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

799 matching events found

No baseline correction applied

0 projection items activated

Processing sub-003\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-003\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-003\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-003\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-003\_task-P300\_run-3\_eeg.set-epo.fif

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Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

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859 matching events found

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Processing sub-004\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-004\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

856 matching events found

No baseline correction applied

0 projection items activated

Processing sub-004\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-004\_task-P300\_run-3\_eeg.set-epo.fif ...

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t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-005\_task-P300\_run-1\_eeg.set-epo.fif

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Reading C:\Users\sansk\processed\_data\sub-005\_task-P300\_run-2\_eeg.set-epo.fif ...

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No baseline correction applied

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Processing sub-005\_task-P300\_run-3\_eeg.set-epo.fif

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Not setting metadata

855 matching events found

No baseline correction applied

0 projection items activated

Processing sub-006\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-006\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

835 matching events found

No baseline correction applied

0 projection items activated

Processing sub-006\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-006\_task-P300\_run-3\_eeg.set-epo.fif ...

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t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

862 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

848 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

856 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

819 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

824 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

796 matching events found

No baseline correction applied

0 projection items activated

Processing sub-009\_task-P300\_run-1\_eeg.set-epo.fif

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No baseline correction applied

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Reading C:\Users\sansk\processed\_data\sub-009\_task-P300\_run-3\_eeg.set-epo.fif ...

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Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

866 matching events found

No baseline correction applied

0 projection items activated

Processing sub-010\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-010\_task-P300\_run-2\_eeg.set-epo.fif ...

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Processing sub-011\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-1\_eeg.set-epo.fif ...

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0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-011\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

857 matching events found

No baseline correction applied

0 projection items activated

Processing sub-011\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

854 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

100 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

785 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

851 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Combined NumPy array shapes:

Standard: (19917, 79, 257) # (n\_trials, n\_channels, n\_times)

Oddball: (4247, 79, 257) # (n\_trials, n\_channels, n\_times)

Processing sub-001\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

862 matching events found

No baseline correction applied

0 projection items activated

Processing sub-001\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-001\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-001\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

811 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

806 matching events found

No baseline correction applied

0 projection items activated

Processing sub-002\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-002\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

799 matching events found

No baseline correction applied

0 projection items activated

Processing sub-003\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-003\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-003\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-003\_task-P300\_run-2\_eeg.set-epo.fif ...

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t = -199.22 ... 800.78 ms

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Processing sub-003\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-003\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-004\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-004\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-004\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-004\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

856 matching events found

No baseline correction applied

0 projection items activated

Processing sub-004\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-004\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-005\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-005\_task-P300\_run-1\_eeg.set-epo.fif ...

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t = -199.22 ... 800.78 ms

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859 matching events found

No baseline correction applied

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Processing sub-005\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-005\_task-P300\_run-2\_eeg.set-epo.fif ...

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861 matching events found

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Processing sub-005\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-005\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

855 matching events found

No baseline correction applied

0 projection items activated

Processing sub-006\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-006\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

855 matching events found

No baseline correction applied

0 projection items activated

Processing sub-006\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-006\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

835 matching events found

No baseline correction applied

0 projection items activated

Processing sub-006\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-006\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

859 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

862 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

848 matching events found

No baseline correction applied

0 projection items activated

Processing sub-007\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-007\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

856 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

819 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

824 matching events found

No baseline correction applied

0 projection items activated

Processing sub-008\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-008\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

796 matching events found

No baseline correction applied

0 projection items activated

Processing sub-009\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-009\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

862 matching events found

No baseline correction applied

0 projection items activated

Processing sub-009\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-009\_task-P300\_run-2\_eeg.set-epo.fif ...

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859 matching events found

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Processing sub-009\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-009\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Processing sub-010\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-010\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

866 matching events found

No baseline correction applied

0 projection items activated

Processing sub-010\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-010\_task-P300\_run-2\_eeg.set-epo.fif ...

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t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-010\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-010\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

857 matching events found

No baseline correction applied

0 projection items activated

Processing sub-011\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

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Not setting metadata

860 matching events found

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Processing sub-011\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

857 matching events found

No baseline correction applied

0 projection items activated

Processing sub-011\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-011\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

854 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

100 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

785 matching events found

No baseline correction applied

0 projection items activated

Processing sub-012\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-012\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-1\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-1\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

851 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-2\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-2\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

861 matching events found

No baseline correction applied

0 projection items activated

Processing sub-013\_task-P300\_run-3\_eeg.set-epo.fif

Reading C:\Users\sansk\processed\_data\sub-013\_task-P300\_run-3\_eeg.set-epo.fif ...

Found the data of interest:

t = -199.22 ... 800.78 ms

0 CTF compensation matrices available

Not setting metadata

860 matching events found

No baseline correction applied

0 projection items activated

Combined NumPy array shapes:

Standard: (19917, 79, 257) # (n\_trials, n\_channels, n\_times)

Oddball: (4247, 79, 257) # (n\_trials, n\_channels, n\_times)

[[[ 2.75532305e-07 1.68276488e-07 -2.70591489e-08 ... 7.30932577e-08

6.42384885e-08 -1.49895856e-08]

[ 1.64239711e-05 1.53530473e-05 1.13733186e-05 ... -1.75315570e-05

-1.65660915e-05 -1.77355690e-05]

[ 1.42545223e-05 1.41220617e-05 1.20256891e-05 ... -1.85422897e-05

-1.73132762e-05 -1.79805450e-05]

...

[ 2.56489859e-01 2.56489359e-01 2.56488577e-01 ... 2.56488859e-01

2.56488796e-01 2.56488421e-01]

[-4.05345924e+00 -4.05345974e+00 -4.05346799e+00 ... -4.05346949e+00

-4.05346999e+00 -4.05346999e+00]

[ 1.10401215e-23 2.63739490e-23 2.10711969e-23 ... 2.94382528e-23

2.81477022e-23 2.30085647e-23]]

[[-2.97798990e-07 -1.41719490e-07 8.92125291e-08 ... 6.10275640e-08

-6.28890766e-08 -1.61760687e-07]

[-3.05056714e-06 -5.77376603e-06 -6.95027254e-06 ... 2.30651321e-05

2.51761627e-05 2.62625922e-05]

[-1.12322879e-06 -4.96105097e-06 -6.96645353e-06 ... 1.05408268e-05

1.32921123e-05 1.47923689e-05]

...

[ 2.56489515e-01 2.56489421e-01 2.56489546e-01 ... 2.56488702e-01

2.56488296e-01 2.56488827e-01]

[-4.05347124e+00 -4.05347224e+00 -4.05346499e+00 ... -4.05347024e+00

-4.05347624e+00 -4.05347224e+00]

[-4.00555924e-23 -4.89907477e-23 -4.41741578e-23 ... -5.20785732e-23

-5.02467321e-23 -5.76267747e-23]]

[[-4.66966479e-08 9.31369660e-08 1.75612390e-07 ... -5.89696763e-08

1.20241627e-07 2.88639753e-07]

[-1.94790971e-06 -2.93783282e-06 -4.95914410e-06 ... -4.19133901e-06

-8.26496694e-06 -1.21159095e-05]

[ 5.16860913e-06 5.11284875e-06 3.46972918e-06 ... 1.19837732e-05

7.78241919e-06 3.40181898e-06]

...

[ 2.56489327e-01 2.56488609e-01 2.56488452e-01 ... 2.56488015e-01

2.56488327e-01 2.56489015e-01]

[-4.05346649e+00 -4.05345924e+00 -4.05346349e+00 ... -4.05347074e+00

-4.05346849e+00 -4.05346049e+00]

[-2.89281934e-23 -2.14218007e-23 -2.50904658e-23 ... 5.51900065e-23

1.69709172e-23 4.49536034e-23]]

...

[[ 1.94230377e-07 8.84524805e-08 -1.05297463e-08 ... -2.86266237e-07

-2.55196064e-07 -9.39456297e-08]

[ 2.24510497e-05 1.97670249e-05 1.34051351e-05 ... 6.41849821e-05

6.43479765e-05 6.43548506e-05]

[ 1.57496366e-05 1.45003385e-05 9.93795488e-06 ... 7.12141646e-05

7.19083555e-05 7.21231154e-05]

...

[ 2.56339202e-01 2.56339390e-01 2.56339202e-01 ... 2.56341109e-01

2.56341234e-01 2.56341390e-01]

[-4.05264774e+00 -4.05265349e+00 -4.05265099e+00 ... -4.05265299e+00

-4.05264674e+00 -4.05264849e+00]

[ 1.28564169e-22 1.11585831e-22 1.21455075e-22 ... 1.06542828e-22

1.04531700e-22 1.08638943e-22]]

[[ 1.33657679e-07 -2.46873155e-07 -5.70242463e-07 ... 2.80986159e-07

2.62230813e-07 1.49333641e-07]

[-1.88020153e-05 -1.95804843e-05 -1.89409046e-05 ... -3.05944022e-05

-2.57778625e-05 -2.41078300e-05]

[-2.27981471e-05 -2.25069808e-05 -2.06955184e-05 ... -3.66894492e-05

-3.30373725e-05 -3.18280753e-05]

...

[ 2.56341952e-01 2.56342171e-01 2.56341765e-01 ... 2.56339109e-01

2.56339327e-01 2.56339484e-01]

[-4.05265599e+00 -4.05265749e+00 -4.05265649e+00 ... -4.05265549e+00

-4.05265649e+00 -4.05265349e+00]

[-4.27818242e-23 -1.23392376e-23 5.20739642e-24 ... -5.27978035e-23

-4.65819382e-23 -3.04751819e-26]]

[[ 1.08971372e-07 1.94964706e-07 1.76209360e-07 ... -2.71778255e-07

-1.76958307e-07 -1.08056090e-07]

[ 1.78936171e-06 6.88020514e-06 1.16967449e-05 ... 8.11167753e-05

8.15414884e-05 8.11179197e-05]

[ 4.18176650e-06 8.19132517e-06 1.18434009e-05 ... 4.34263610e-05

4.55487899e-05 4.71692427e-05]

...

[ 2.56339140e-01 2.56339109e-01 2.56339327e-01 ... 2.56337734e-01

2.56337202e-01 2.56336734e-01]

[-4.05265249e+00 -4.05265549e+00 -4.05265649e+00 ... -4.05265249e+00

-4.05264774e+00 -4.05264949e+00]

[-1.07250511e-22 -9.45175542e-23 -8.83016890e-23 ... -8.59257186e-24

-3.32111063e-23 -8.92876883e-23]]]

[[[-4.27536405e-08 -1.06356285e-07 -1.02611810e-07 ... 1.09766677e-07

1.63033977e-07 1.36525675e-07]

[ 5.07138156e-06 7.76684568e-06 7.02348230e-06 ... -2.12789726e-05

-2.22959117e-05 -2.45337066e-05]

[ 5.83842395e-07 2.84533381e-06 2.25088953e-06 ... -1.61130657e-05

-1.76289405e-05 -1.96785182e-05]

...

[ 2.56486890e-01 2.56487390e-01 2.56487359e-01 ... 2.56489046e-01

2.56488734e-01 2.56489077e-01]

[-4.05345924e+00 -4.05345724e+00 -4.05346149e+00 ... -4.05346399e+00

-4.05345974e+00 -4.05345999e+00]

[ 1.22549620e-23 1.15701449e-23 -1.65042281e-24 ... 1.03624331e-23

1.02088943e-23 1.75251646e-23]]

[[-2.96117253e-08 1.64098307e-07 2.69063383e-07 ... 1.77401542e-07

2.46448919e-07 2.61178612e-07]

[ 1.41931886e-05 1.71140785e-05 1.73044281e-05 ... -2.41699504e-05

-2.22810077e-05 -2.43391704e-05]

[ 8.22416685e-06 1.05036535e-05 1.11875829e-05 ... -2.18700027e-05

-2.05732917e-05 -2.29017238e-05]

...

[ 2.56487109e-01 2.56486890e-01 2.56487077e-01 ... 2.56487952e-01

2.56487609e-01 2.56487359e-01]

[-4.05345374e+00 -4.05345374e+00 -4.05345324e+00 ... -4.05345674e+00

-4.05345574e+00 -4.05345274e+00]

[ 1.00156617e-23 1.57719073e-23 2.15755934e-23 ... 2.49522191e-23

-2.12500693e-24 9.61782086e-24]]

[[ 3.18502150e-08 3.80546524e-08 -7.93131625e-09 ... -2.65433847e-07

-1.44647121e-07 2.29594018e-08]

[-5.01334904e-06 -2.98438119e-06 -5.09372412e-07 ... -2.68979339e-05

-2.67955837e-05 -2.61302165e-05]

[-8.74154470e-06 -6.02681731e-06 -3.51639890e-06 ... -4.10080375e-05

-4.11767577e-05 -4.12173041e-05]

...

[ 2.56483546e-01 2.56483421e-01 2.56483359e-01 ... 2.56481890e-01

2.56481734e-01 2.56482296e-01]

[-4.05345274e+00 -4.05345524e+00 -4.05345374e+00 ... -4.05345374e+00

-4.05344749e+00 -4.05344899e+00]

[ 2.03969057e-23 1.76278557e-23 1.18054853e-23 ... 4.91220775e-23

5.45465195e-23 5.56406346e-23]]

...

[[-2.28532161e-08 1.12855226e-07 9.06014068e-08 ... -2.57632613e-07

-6.71735404e-08 1.58593162e-07]

[ 1.34942503e-05 1.48544731e-05 1.44995203e-05 ... 3.19841918e-05

3.29121741e-05 3.70898055e-05]

[ 9.46704290e-06 1.16470566e-05 1.22449951e-05 ... 4.59663619e-05

4.56186408e-05 4.75019606e-05]

...

[ 2.56337671e-01 2.56337046e-01 2.56336484e-01 ... 2.56339952e-01

2.56339921e-01 2.56339702e-01]

[-4.05264524e+00 -4.05264849e+00 -4.05265349e+00 ... -4.05264524e+00

-4.05264899e+00 -4.05265049e+00]

[-5.36522289e-24 1.68576629e-23 1.88241971e-23 ... 1.20015271e-23

1.57321431e-23 6.36489217e-25]]

[[ 1.86815083e-07 4.28132041e-08 -1.30523607e-07 ... 9.64330134e-08

2.32972249e-07 1.77903205e-07]

[ 1.66362400e-05 1.54515457e-05 1.18634271e-05 ... 3.03524837e-05

3.05979118e-05 2.89918308e-05]

[ 1.62739353e-05 1.49547071e-05 1.10642566e-05 ... 2.96438178e-05

2.99503535e-05 2.86406879e-05]

...

[ 2.56339327e-01 2.56339077e-01 2.56339609e-01 ... 2.56337859e-01

2.56337796e-01 2.56337984e-01]

[-4.05264474e+00 -4.05264024e+00 -4.05264624e+00 ... -4.05265149e+00

-4.05265699e+00 -4.05265099e+00]

[ 4.81368740e-24 -3.39997436e-23 4.89989285e-24 ... 4.16192450e-23

-9.24422557e-24 -9.30853142e-24]]

[[ 1.24213136e-07 1.46882638e-07 9.72630081e-08 ... -1.33365929e-07

6.56966565e-08 2.63770818e-07]

[ 1.65279674e-05 1.69833488e-05 1.43230323e-05 ... -8.64009760e-06

-1.27246551e-05 -1.51503772e-05]

[ 5.19845627e-06 5.57224606e-06 3.59831952e-06 ... -1.67902100e-06

-5.38993119e-06 -7.58482264e-06]

...

[ 2.56340609e-01 2.56340952e-01 2.56341140e-01 ... 2.56339265e-01

2.56338890e-01 2.56338640e-01]

[-4.05264774e+00 -4.05264324e+00 -4.05265099e+00 ... -4.05264374e+00

-4.05264849e+00 -4.05265299e+00]

[ 8.56283670e-23 8.03808722e-23 6.72761541e-23 ... 1.42426088e-22

1.53978718e-22 1.69145385e-22]]]

X shape: (24164, 1, 79, 257)

y shape: (24164,)

Using device: cuda

Epoch 1/20,Test Acc: 0.824

Epoch 2/20,Test Acc: 0.824

Epoch 3/20,Test Acc: 0.824

Epoch 4/20,Test Acc: 0.824

Epoch 5/20,Test Acc: 0.824

Epoch 6/20,Test Acc: 0.824

Epoch 7/20,Test Acc: 0.199

Epoch 8/20,Test Acc: 0.824

Epoch 9/20,Test Acc: 0.824

Epoch 10/20,Test Acc: 0.856

Epoch 11/20,Test Acc: 0.824

Epoch 12/20,Test Acc: 0.856

Epoch 13/20,Test Acc: 0.852

Epoch 14/20,Test Acc: 0.826

Epoch 15/20,Test Acc: 0.828

Epoch 16/20,Test Acc: 0.827

Epoch 17/20,Test Acc: 0.831

Epoch 18/20,Test Acc: 0.824

Epoch 19/20,Test Acc: 0.866

Epoch 20/20,Test Acc: 0.877

|  |  |  |  |
| --- | --- | --- | --- |
| True Label | 0 | 3886 | 98 |
| 1 | 526 | 323 |
|  | 0 | 1 |
| Predicted Label | | |