Category	Fields	Description
Authorship	1st author	Last name of the 1st author
	Country	Country where the 1st author's university/laboratory/institute is located
	Number of authors	Total number of authors
	Maths/eng. authors	Number of authors affiliated to maths/engineering facilities
	Neuro/med. authors	Number of authors affiliated to neuroscience/medical facilities
	Hybrid authors	Number of authors affiliated to both maths/engineering and neuroscience/medical facilities
Source of the article	Title	Title of the article
	Journal	Name of the journal the article was published in
	Impact factor	Impact factor of the publication journal
	Pages	/
	Volume	/
	Issue	/
	Year	Year of publication
Domain of application	Data type	Technical or clinical field to which this article applies
	Task	Name or short description of the tasks performed by the subject during data recording
	Purpose	Main goal of the study
Data	Number of subjects	Number of subjects analysed. This may differ from the number of subjects recorded.
	Quantity of data (total number of samples per subject)	Number of trials per subject taken for classification
	Subject handling	Inter- or intra-subject analysis
	EEG setup	EEG headset model and manufacturer
	Number of channels really used	Number of electrodes used for analysis. This may differ from the number of electrodes on the EEG net.
	Final sampling rate	The sampling frequency in hertz used in analysis. This may differ from the sampling rate used during data acquisition.

EEG processing	Preprocessing	Processing steps applied to raw data before feature extraction
	Artifact handling	Method of removal of EEG artifacts from the EEG signal
	Features	Type of features extracted and considered for classification
	Features optimisation/selection	Specifies whether any method was used to optimise feature extraction
SVM methodology	Kernel	Kernel function applied for classification
	Hyperparameters optimisation	Specifies whether any method has been used to optimize the kernel hyperparameters
	Hyperparameters	Kernel hyperparameters if provided
	Type of cross-validation	Data splitting method for training, testing and optimising the model when applicable
	Data permutations	Number of data permutations used when applicable
	Train-valid-test scheme	Whether a train-valid-test scheme was applied
	Software	Software employed for classification
	Data normalisation	Data normalisation method before classification
Results	Performance metrics	Metric(s) used to evaluate classification performance
	Best accuracy reported	Best accuracy reported in the article (in percentage)
	Statistical testing	Statistical test used to assess classification performance
	Comparison of results	Comparison of results with other methods used in the article or literature.
	Other classifiers	Comparison with other classifiers in the article
	Number of equations	Number of equations in the article
Reproducibility	Dataset availability	Whether dataset is public or private
	Dataset name	Dataset name in case of public dataset
	Code	Classification code availability
	Supplementary materials	Whether supplementary materials are provided