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The Standards. Published in Science in 2015 (), the Transparency and Openness Promotion guidelines include eight modular standards, each with three levels of increasing stringency. Journals select which of the eight transparency standards they wish to implement and select a level of implementation for each.

TOP Guidelines - Center for Open Science

EEG Based Emotion Recognition System Prashant Lahane^{#1}, Shrutika Lokannavar^{*2}, Apurva Gangurde^{*3}, Poonam Bhosale^{*4}, Pooja Chidre^{*5} ^{#Computer Department, MIT College Of Engineering Pune, India}
^{*Computer Department, Savitribai Phule Pune University Pune, India} Abstract—In this paper we have shown emotion recognition through EEG processing. Based on the literature work, we

EEG Based Emotion Recognition System - IJCSIT

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A classification model (classifier or diagnosis) is a mapping of instances between certain classes/groups. The classifier or diagnosis result can be a real value (continuous output), in which case the classifier boundary between classes must be determined by a threshold value (for instance, to determine whether a person has hypertension based on a blood pressure measure).

Receiver operating characteristic - Wikipedia

Linear discriminant analysis (LDA), normal discriminant analysis (NDA), or discriminant function analysis is a generalization of Fisher's linear discriminant, a method used in statistics, pattern recognition and machine learning to find a linear combination of features that characterizes or separates two or more classes of objects or events. The resulting combination may be used as a linear ...

Linear discriminant analysis - Wikipedia

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survey sampling, forecasting techniques, computational tools and demonstrations.

Topics in Statistical Data Analysis: - ubalt.edu

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Introduction. CSHALS is the premier annual event focused on the practical application of Semantic Web and other semantic technologies to problems in the Life Sciences, including pharmaceutical industry and related areas, such as hospitals/healthcare institutions and academic research labs.

A Data Science Big Mechanism for DARPA - Semanticcommunity.info

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Abstract. Increased forest fire activity across the western continental United States (US) in recent decades has likely been enabled by a number of factors, including the legacy of fire suppression and human settlement, natural climate variability, and human-caused climate change.

Impact of anthropogenic climate change on wildfire across

Organic matter preservation is central to understanding biological potential on Mars through time. Whether it holds a record of ancient life, is the food for extant life, or has existed in the absence of life, organic matter in martian materials holds chemical clues to planetary conditions and processes.

Organic matter preserved in 3-billion-year-old mudstones

The hallmarks of cancer comprise six biological capabilities acquired during the multistep development of human tumors. The hallmarks constitute an organizing principle for rationalizing the complexities of neoplastic disease.

Hallmarks of Cancer: The Next Generation: Cell

As a screening test for ovarian cancer when there is a family history of hereditary ovarian cancer syndrome (a pattern of clusters of ovarian cancer within two or more generations), where testing is performed concurrently with transvaginal ultrasound and prophylactic salpingo-oophorectomy has not been performed.

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