

Pseudoscience is a proposition, a finding or a system of explanation that is presented as science but that lacks the rigor essential to the scientific method. Pseudoscience can also be the result of research that is based on faulty premises, a flawed experimental design or bad data. The term pseudoscience can refer to a single claim or statement that is purported to be backed by science or data but doesn't stand up under scientific scrutiny. A pseudoscience may also be a complex system, such as astrology, which purports to explain events in the world as brought about and affected by astronomic phenomena. Like astrology, many pseudosciences are relatively harmless. Others, however, may be used to provide "scientific" support for unethical behavior. Physiognomy, for example, is a false science dating back to at least 500 BC that mistakenly correlates physical characteristics with personal traits. Even in modern times, adherents of physiognomy apply its theories to justify and promote inequality and racial profiling. Pseudoscience may be offered in good faith, simply as a result of misinformation or poor analysis of data. However, scientific methods can also be intentionally applied in a flawed manner to create unwarranted confidence in conclusions that would not be supported by a more rigorous approach. In this case, pseudoscience is sometimes used to promulgate disinformation. Within IT, data science is particularly vulnerable to flawed assumptions, methods and interpretation. It's sometimes assumed that big data analytics, for example, always yields valid information simply by virtue of the volume of data accessed, and that algorithms are similarly reliable. In both cases, however, the validity of the outcome can only be ensured by the quality of the input and the methods applied to it. See also: data-driven disaster, falsifiability

Black box AI is any artificial intelligence system whose inputs and operations aren't visible to the user or another interested party.Â See More.

Internet Protocol version 6 (IPv6) is a set of specifications from the Internet Engineering Task Force (IETF) that is responsible... TCP/IP stands for Transmission Control Protocol/Internet Protocol and is a suite of communication protocols used to interconnect ... ICMP (Internet Control Message Protocol) is a network layer error-reporting protocol that's used to communicate data transmission...

The Mitre ATT&CK -- pronounced miter attack -- framework is a free, globally accessible knowledge base that describes the latest ... Extended detection and response (XDR) is a technology-driven

cybersecurity process designed to help organizations detect and ... OPSEC (operations security) is an analytical process that military, law enforcement, government and private organizations use to ... A project management office (PMO) is a group, agency or department that defines and maintains the standards of project management... Leadership skills are the strengths and abilities individuals demonstrate that help to oversee processes, guide initiatives and ... A decision support system (DSS) is a computer program used to improve a company's decision-making capabilities. Employee self-service (ESS) is a widely used human resources technology that enables employees to perform many job-related ... Diversity, equity and inclusion is a term used to describe policies and programs that promote the representation and ... Payroll software automates the process of paying salaried, hourly and contingent employees. Salesforce Marketing Cloud is a customer relationship management (CRM) and digital marketing platform that enables marketers to ... Salesforce Service Cloud is a customer relationship management (CRM) platform for Salesforce clients to provide service and ... IoT Cloud is a Salesforce platform designed to store and process internet of things (IoT) data. All Rights Reserved,  
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