Seven Communications Technology Trends for 2021 | IEEE Chapter 4 – Research philosophies and approaches

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This summary is written in 2013-2014. [toc]

Chapter 1 - The nature of business and management research and structure of this book

1.1 Introduction

This book teaches the different steps one should take when conducting business and management research. It will help you to undertake a research project by providing a range of approaches, strategies, techniques and procedures.

The Pragmatic Programmer: From Journeyman to Master

The authors have been careful to avoid proposing a theory of software development. This is fortunate, because if they had they would be obliged to warp each chapter to defend their theory. Such warping is the tradition in, say, the physical sciences, where theories eventually become laws or are quietly discarded.

4. Child Development and Early Learning | Transforming the


One of the most popular research paradigms to study change blindness is called the flicker paradigm. In the flicked paradigm, two images that are the same with the exception of some fairly obvious difference are exchanged in a fairly rapid

The mind-body problem – Introduction to Philosophy

Talcott Parsons (13 December 1902 – 8 May 1979) was an American sociologist of the classical tradition, best known for his social action theory and structural functionalism. Parsons is considered one of the most influential figures in sociology in the 20th century. After earning a PhD in economics, he served on the faculty at Harvard University from 1927 to 1929.

Scientific Revolutions (Stanford Encyclopedia of Philosophy)
The history of the discovery of the structure of DNA is a classic example of the elements of the scientific method: in 1950 it was known that genetic inheritance had a mathematical description, starting with the studies of Gregor Mendel, and that DNA contained genetic information (Oswald Avery's transforming principle). But the mechanism of storing genetic information (i.e., genes) was unknown. The first step was recognizing that DNA was a molecule, and then finding out how it could carry the gene information.

3 Input/Output Technologies: Current Status and Research Needs

Meeting the every-citizen interface (ECI) criteria described in Chapter 2 will require advances in a number of technology areas.

Kuhn's New Paradigm

The new paradigm overturns the old by displacing it as no longer a competent guide to future research. In the famous (or notorious) chapter X of Structure, Kuhn claims that the change is typically so radical that the two paradigms cannot be compared against the same goals and methodological standards and values. Moreover, the accompanying 

Clean Code: A Handbook of Agile Software Craftsmanship

Find a Chapter North America Region 1-7 Regional Awards Europe, Middle-East, & Africa Region 8 The US CBRS auction was a big event in 2020. Though, on the face of it, the CBRS auction was a pragmatic effort to allow commercial operators to share in the use of spectrum previously reserved for the military, it was also part of a larger global