

A PHILOSOPHER LOOKS AT SCIENCE



A fascinating glimpse into the philosophical problems which arise in connection with science—problems which the scientist necessarily leaves the philosopher to grapple with.

JOHN G. KEMENY

Philosopher Looks At Science

Stephen Grossberg



Philosopher Looks At Science:

A Philosopher Looks at Science John G. Kemeny, 1959 Includes chapters on scientific language mathematics probability credibility and induction scientific explanations life and science and values [A Philosopher Looks at Science](#) Nancy Cartwright, 2022-06-30 A fresh provocative and engaging treatment of what science really amounts to in society and of what it can do [A Philosopher Looks at Science](#) Alfred North Whitehead, *A Philosopher Looks at Science* Nancy Cartwright, 2022-06-30 What is science and what can it do Nancy Cartwright here takes issue with three common images of science that it amounts to the combination of theory and experiment that all science is basically reducible to physics and that science and the natural world which it pictures are deterministic The author's innovative and thoughtful book draws on examples from the physical life and social sciences alike and focuses on all the products of science not just experiments or theories and how they work together She reveals just what it is that makes science ultimately reliable and how this reliability is nevertheless still compatible with a view of nature as more responsive to human change than we might think Her book is a call for greater intellectual humility by and within scientific institutions It will have strong appeal to anyone who thinks about science and how it is practised in society **A Philosopher Looks at Science** John George Kemeny, 1963 **A Philosopher Looks at Science** Jan Gonda, 1959 [A Philosopher Looks at Science](#), 1959 *Your Creative Brain and AI* Stephen Grossberg, 2026-01-15 How do our brains give rise to our conscious minds How do our minds learn and consciously experience miraculous creations of our civilizations such as visual art music and the languages whose meanings enable us to think and communicate about our experiences in the world How does human learning and language differ from some Artificial Intelligence algorithms that fail to explain how human minds work Unlike these AI algorithms whose flaws are explained in the book human brains provide a blueprint for the paradigm of autonomous adaptive intelligence that promises to revolutionize all aspects of society during this century and beyond This book provides an introductory and self contained description of exciting answers to these questions that modern theories of mind and brain have proposed For over 50 years Stephen Grossberg has been internationally acknowledged to be the most important pioneer and current research leader whose work explains how our brains make our minds He is often called the Father of AI because he introduced the modern neural networks paradigm in 1957 as a Dartmouth college Freshman as well as the main equations that help to explain how our brains make our minds He has also been called the Newton and Einstein of the Mind because he and many gifted collaborators have subsequently developed neural network models of essentially all the main processes whereby our brains make our conscious and unconscious minds in both healthy individuals and clinical patients Grossberg published his award winning Magnum Opus *Conscious Mind Resonant Brain How Each Brain Makes a Mind* in 2021 to provide a self contained and non technical overview and synthesis of these discoveries The current book describes his recent discoveries about art music and meaning in accessible language intended to appeal to all readers who love art and music and who wonder about

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web jul 6 2011 2d flow of 2 parallel plates is not the same as flow through a pipe take for instance permeability of the pipe

plates in case of a pipe $k r^2$ where for 2 plates $k r^3$ so be careful interpreting your results from the 2d simulation i would also suggest you go to cylindrical coordinates if you really want to simulate pipeflow good

the wise research group - Feb 27 2022

web apr 15 2015 flows in pipe networks is a matlab code for computing flow discharges and pressures in complex pipe networks unlimited number of pipes this code can also handle any number of pumps