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artificial intelligence ai is defined as the simulation of human intelligence through the mimicking of the human brain for analysis modeling and decision making science and

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science in 100 key breakthroughs presents a series of clear and concise essays that explain the fundamentals of some of the most exciting and important science concepts you really need to know paul parsons profiles the important ground breaking and front of mind scientific discoveries that have had a profound influence on our way of life and will grow in importance with our advancing understanding in 100 sections this book provides an overview of the history of western science from astronomy and physics to geology biology and psychology and everything in between starting with the origins of counting more than 35 000 years ago science in 100 key breakthroughs tells a rich and fascinating story of discovery invention gradual progress and inspired leaps of the imagination many key concepts and discoveries are defined and discussed including the circumference of the earth chaos theory algebra relativity newton s principia brownian motion pi wave particle duality germ theory the computer x rays the double helix viruses the human genome readable informative and thought provoking this is the ideal introduction to cutting edge science and the essential overview for anyone who wants to learn more about these often daunting but increasingly essential subjects

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