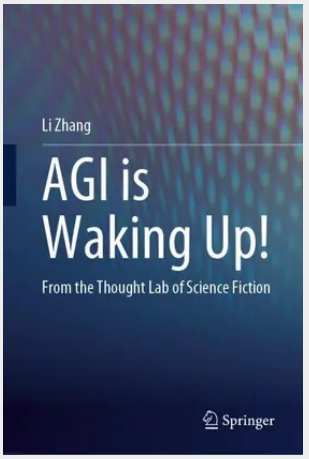
Zhang

AGI is Waking Up!

From the Thought Lab of Science Fiction



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This book is an engaging and comprehensive exploration that delves into the possibility of artificial intelligence developing self-awareness, the conditions under which it may occur, and the potential behaviours it may exhibit once self-aware. It adopts a ‘high-dimensional philosophy’, coined by the author, as its theoretical framework and weaves together elements from science fiction films, scholarly works, and thought experiments. Introducing the captivating concept of "Sparkling Moments," the book provides a compelling analysis of the reasons, prerequisites, and manifestations of these pivotal moments. It further scrutinizes the evolutionary history of Earth's life forms through the lens of these transformative instances and analyzes the similarities and differences between carbon-based and silicon-based life. This book suggests that it is possible for artificial intelligence to develop self-consciousness, which will emerge during a significant sparkling moment. Spanning across disciplines such as astronomy, physics, chemistry, biology, neuroscience, psychology, sociology, this book employs a unified and accessible high-dimensional philosophical discourse to bridge the realms of natural sciences and social humanities. Its captivating presentation, enriched with visual aids and lucid explanations, enables readers to grasp the overarching panorama of cosmic evolution, biological adaptation, and the trajectory of artificial intelligence development. Furthermore, the book offers insightful predictions for the future and endeavours to discover novel approaches to foster harmonious interactions between humans and machines.

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