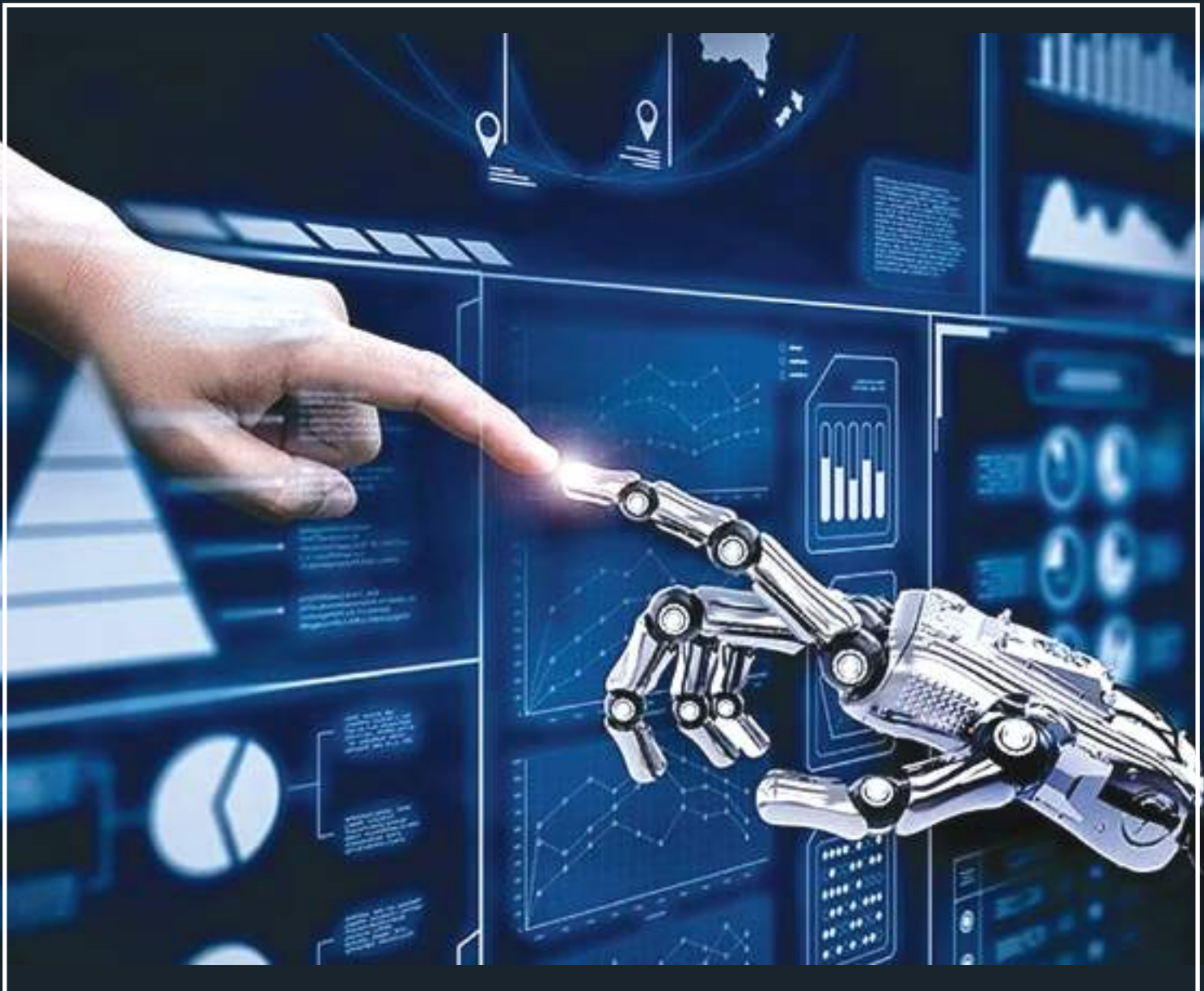


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MACHINE LEARNING FOR NLP
CONCEPTS, METHODS AND
INNOVATIONS



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Machine Learning for NLP: Concepts, Methods, and Innovations

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Preface

This book delves into the transformative role of Machine Learning in Natural Language Processing (NLP), exploring fundamental concepts, methodologies, and recent innovations. Understanding its core principles is crucial as NLP continues to revolutionise communication, AI-driven text analysis, and language modelling. The book covers essential techniques, from traditional linguistic approaches to deep learning-based models, providing insights into real-world applications. Designed for researchers, practitioners, and students, this comprehensive guide bridges the gap between theory and practice, fostering a deeper understanding of NLP's potential. Through a structured approach, it aims to equip readers with the knowledge to contribute to this rapidly evolving field.

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