

Physical systems: conceptual pathways between flat space-time and matter

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20400596&lokasi=lokal>

Abstrak

This book offers a new philosophical interpretation of classical mechanics and the special theory of relativity. According to Belkind's view the role of physical theory is to describe the motions of the parts of a physical system in relation to the motions of the whole. This approach provides a new perspective into the foundations of physical theory, where motions of parts and wholes of physical systems are taken to be fundamental, prior to spacetime, material properties and laws of motion.