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radiation-pressure force is analogous to that applied to a bowling ball when it is bombarded by a stream of ping-pong balls. Laser Cooling and Trapping - Physics Laser cooling and trapping techniques have given researchers new tools to explore the atom's dynamics and control. The book gives a good introduction to the forces that arise when an atom interacts with a light (laser) field, and puts a lot of emphasis on giving the reader an excellent idea of what's going on when atoms and photons interact. Laser Cooling and Trapping (Graduate Texts in Contemporary ... If you are a researcher or a teacher in laser cooling and trapping or a related field of atomic, molecular, and optical physics, then this is a a ~must buya (TM) text for your bookshelf. And buy one for your students too, because your copy will inevitably disappear." The Physicist .."For its intended use, which is to guide newcomers into the ... Laser Cooling and Trapping Graduate Texts in Contemporary ... Laser cooling is a relatively new technique that has led to insights into the behavior of atoms as well as confirming with striking detail some of the fundamental notions of quantum mechanics, such as the condensation predicted by S.N. Bose. This elegant technique, whereby atoms, molecules, and even microscopic beads of glass, are trapped in small regions of free space by beams of light and ... Laser Cooling and Trapping - Harold J. Metcalf, Peter van ... Click Here <http://zonebooks.club/?book=0387987479> Laser Cooling and Trapping [Popular] Laser Cooling and Trapping Paperback Collection ... Laser cooling and trapping techniques have given researchers new tools to explore the atom's dynamics and control. The book gives a good introduction to the forces

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