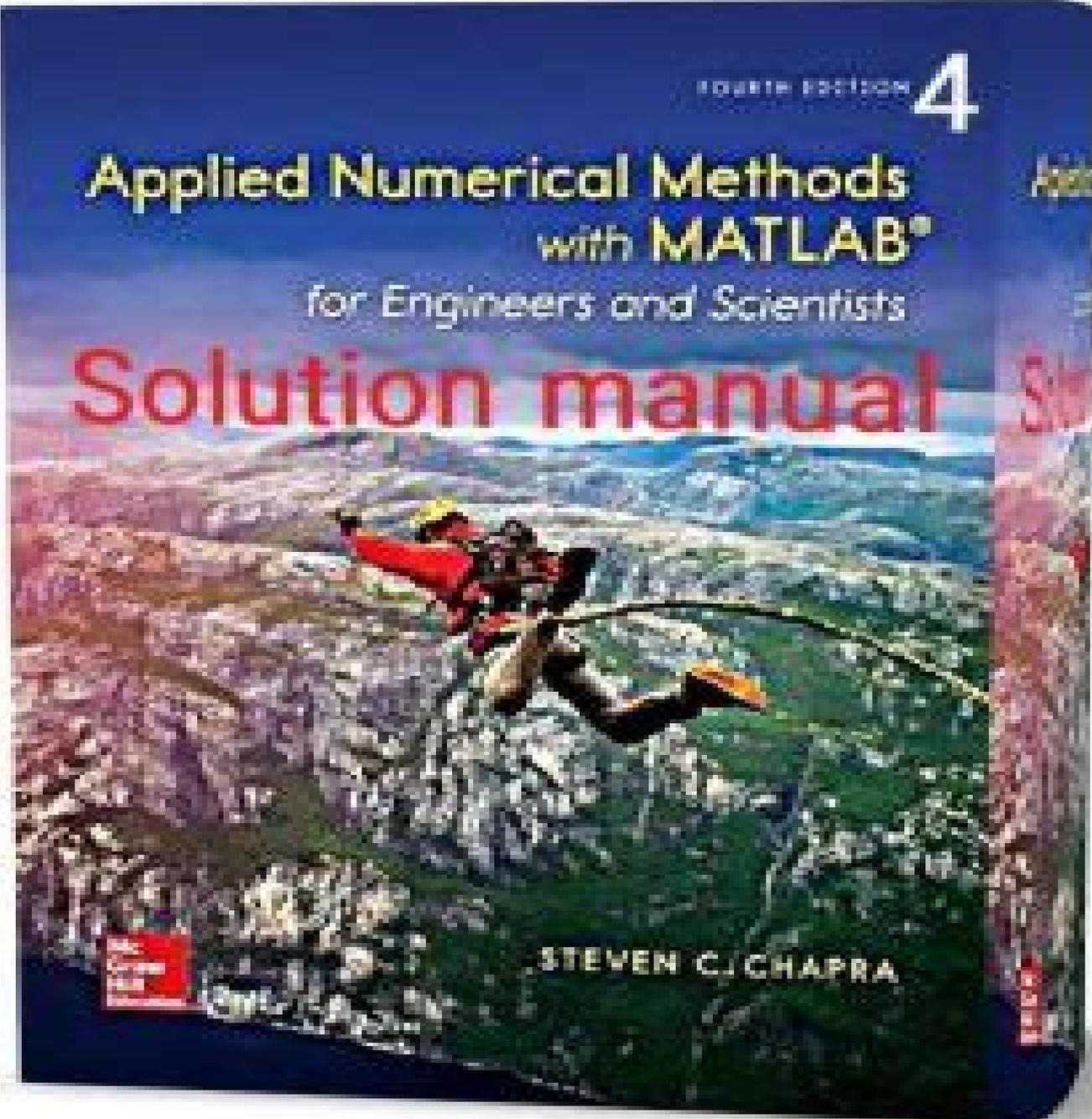


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web light or visible light commonly refers to electromagnetic radiation that can be detected by the human eye the entire electromagnetic spectrum is extremely broad ranging from low energy radio waves with wavelengths that are measured in meters to high energy gamma rays with wavelengths that are less than  $1 \times 10^{-11}$  meters

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web light is a form of electromagnetic radiation that shows properties of both waves and particles it is a form of energy light also keeps the earth warm light exists in tiny energy packets called photons each wave has a wavelength or frequency the human eye sees each wavelength as a different color

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web introduction to electromagnetic waves electromagnetic radiation is one of the many ways that energy travels through space the heat from a burning fire the light from the sun the x rays used by your doctor as well as the energy used to cook food in a microwave are all forms of electromagnetic radiation

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web light is a kind of wave somewhat like ocean waves or sound waves waves carry energy from one place to another but light waves don't need water or air or anything to travel they can move even in empty space unlike sound waves light waves are made of a mixture of electricity and magnetism so they are called electromagnetic waves

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web jan 15 2016 1 characteristic of all sensations and perceptions that is specific to vision 2 radiation that is considered from the point of view of its ability to excite the human visual system the cie provides two interesting notes to this formal definition of light note 1 this term has 2 meanings that should be clearly distinguished