

Physics 2D Lecture Slides Lecture 3: Jan 5 2005

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Einstein's Special Theory of Relativity



Einstein's Postulates

The laws of physics must be the same in all inertial reference frames

The speed of light in vacuum has the same value $c = 3.0 \times 108$ m/s), in all inertial frames, regardless of the velocity of the observer or the velocity of the source emitting the light





























- Different clocks for different folks !

























