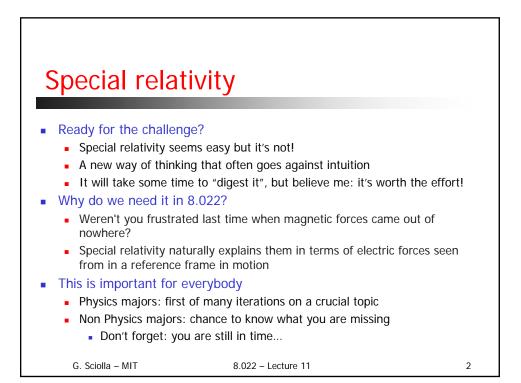
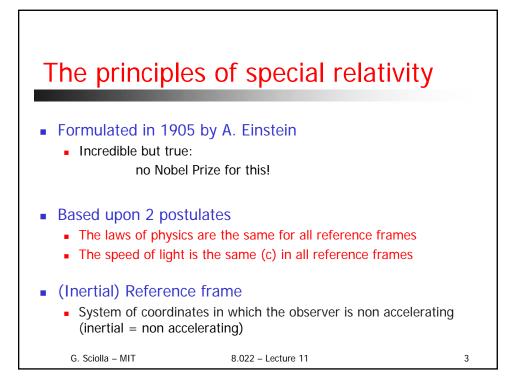
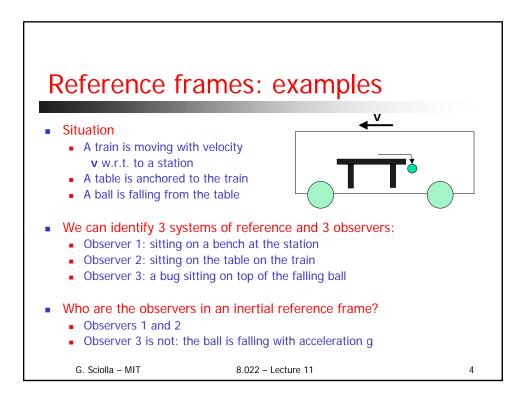
## 8.022 (E&M) – Lecture 11

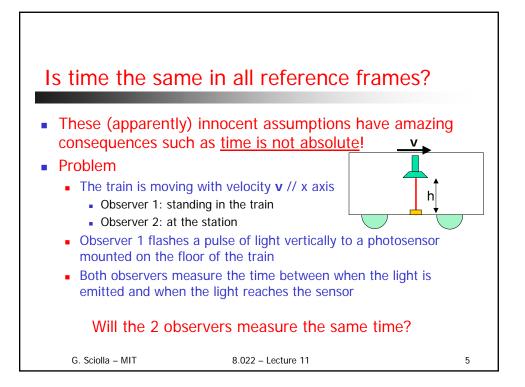
## **Topics:**

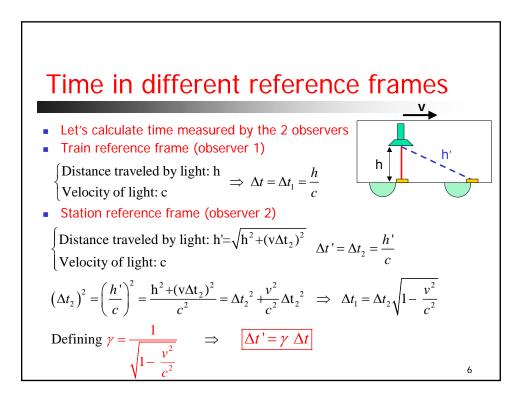
- Introduction to Special Relativity
  - Length contraction and Time dilation
  - Lorentz transformations
  - Velocity transformation

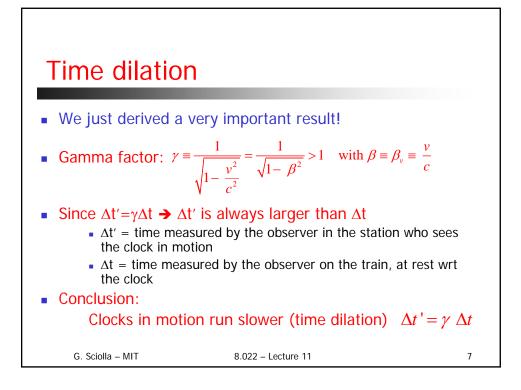


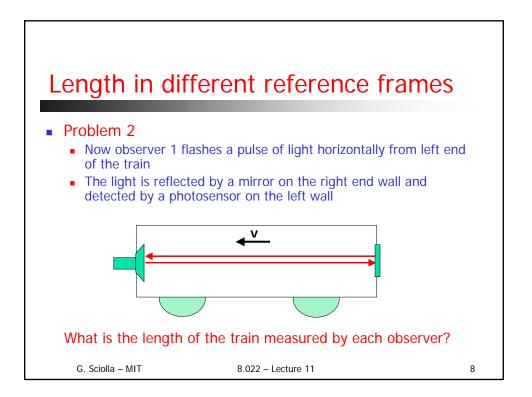


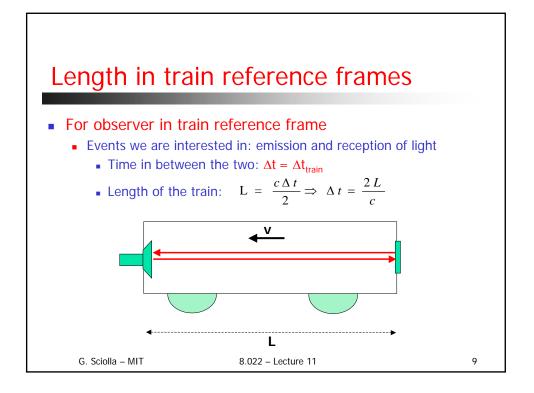


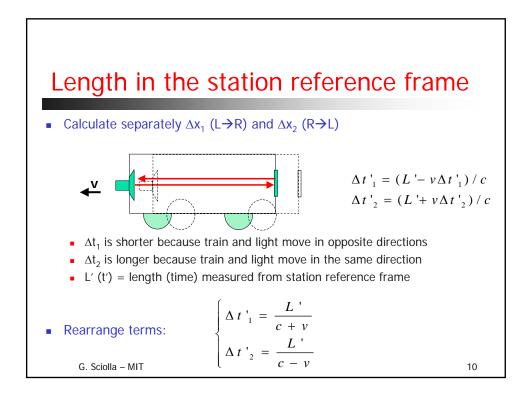












## Length contraction

