

Readings and Discussion Questions

Tuesday September 19

Read Chapters: 2.4.1

Discussion Questions

1. How would you modify d'Alembert's formula if the wave equation is replaced by $\frac{\partial^2 u}{\partial t^2} - c^2 \Delta_x u = 0$?
2. In what sense is time reversible in the wave equation?
3. What is the "method of descent"?