

PDE 2: Assignment 1
Due Friday, July 9, 2021

Chapter 17: 1-10
Note the in Q8,

$$X_- = \frac{\partial}{\partial x} - \frac{1}{2}y \frac{\partial}{\partial t}$$

$$T_- = \frac{\partial}{\partial t}.$$

In Q9. ... for all right-invariant vector fields on \mathbb{H}^1 .