

HW #8 Due on Sunday 26 November 2023

Haberman's book :

12.6.7 (c),

12.6.17 (a)

12.6.18 (a) (b)

Consider a 2nd-order PDE, $y^2 u_{xx} + 2xy u_{xy} + x^2 u_{yy} = 0$. Determine its type and convert it into canonical form.