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2. Introduction

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Exercises due Feb 15, 2023 08:59 -03 Completed

Introduction**Video**
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Review: Distance from a Line to a Point

1/1 point (graded)

Consider a line L in \mathbb{R}^2 given by the equation

$$L : \theta \cdot x + \theta_0 = 0$$

where θ is a vector normal to the line L . Let the point P be the endpoint of a vector x_0 . P equal the components of x_0).

What is the the shortest distance d between the line L and the point P ? Express d in t



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