SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. Which of the following represents a hyperbola with transverse axis along the x-axis?

  A. $x^2/a^2 - y^2/b^2 = 1$
  B. $y^2/a^2 - x^2/b^2 = 1$
  C. $x^2/b^2 - y^2/a^2 = 1$
  D. $y^2/b^2 - x^2/a^2 = 1$

Solution: The equation $x^2/a^2 - y^2/b^2 = 1$ represents a hyperbola with transverse axis along the x-axis.