



MATHS

BOOKS - JEE MAINS PREVIOUS YEAR

HYPERBOLA



1. The normal to a curve at P(x, y) meets the

x-axis at G. If the distance of G from the origin

is twice the abscissa of P, then the curve is a (1)

ellipse (2) parabola (3) circle (4) hyperbola



2. A hyperbola passes through the point $P(\sqrt{2}, \sqrt{3})$ and has foci at $(\pm 2, 0)$. Then the tangent to this hyperbola at P also passes through the point :

Watch Video Solution