

Hyperbolic functions – A2 Further Mathematics P2

1. [June/2022/Paper_7367/02/No.4](#)

Which of the following graphs intersects the graph of $y = \sinh x$ at exactly one point?

Circle your answer.

[1 mark]

$$y = \operatorname{cosech} x$$

$$y = \cosh x$$

$$y = \operatorname{coth} x$$

$$y = \operatorname{sech} x$$