

Hyperbolic functions – A2 Further Mathematics P1

1. June/2022/Paper_7367/01/No.3

Given that $y = \operatorname{sech} x$, find $\frac{dy}{dx}$ Tick (✓) **one** box.**[1 mark]** $\operatorname{sech} x \tanh x$ $-\operatorname{sech} x \tanh x$ $\operatorname{cosech} x \coth x$ $-\operatorname{cosech} x \coth x$

