

$$\delta = 0.5$$

$$l = 2.2$$

$$y = l (= 2.2)$$

$$h(\lambda) = \lambda \sinh^{-1}\left(\frac{\ell}{\lambda}\right) = \lambda \log\left(\frac{\ell}{\lambda} + \sqrt{\frac{\ell^2}{\lambda^2} + 1}\right)$$

$$u(\lambda) = \lambda \cosh\left(\frac{\delta - x}{\lambda}\right) - \sqrt{\lambda^2 + \ell^2}$$

$$\text{dove } \lambda: \quad u(\lambda) = \delta$$

$$B = (2\delta, 0)$$

$$A = (0, 0)$$

u

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$$\begin{aligned} \text{NOTA:} \quad h(\lambda) = \delta &\Leftrightarrow \delta = \lambda \sinh^{-1}\left(\frac{\ell}{\lambda}\right) \\ &\Leftrightarrow \frac{\delta}{\lambda} = \sinh^{-1}\left(\frac{\ell}{\lambda}\right) \\ &\sinh\left(\frac{\delta}{\lambda}\right) = \frac{\ell}{\lambda} \end{aligned}$$

$$\begin{aligned} u(0) = \lambda \cosh\left(\frac{\delta}{\lambda}\right) - \sqrt{\lambda^2 + \ell^2} &= \lambda \sqrt{1 + \sinh^2\left(\frac{\delta}{\lambda}\right)} - \sqrt{\lambda^2 + \ell^2} = \\ &= \lambda \sqrt{1 + \frac{\ell^2}{\lambda^2}} - \sqrt{\lambda^2 + \ell^2} = 0 \end{aligned}$$

$$u(2\delta) = \lambda \cosh\left(\frac{2\delta}{\lambda}\right) - \sqrt{\lambda^2 + \ell^2} = \lambda \cosh\left(\frac{\delta}{\lambda}\right) - \sqrt{\lambda^2 + \ell^2} = 0.$$

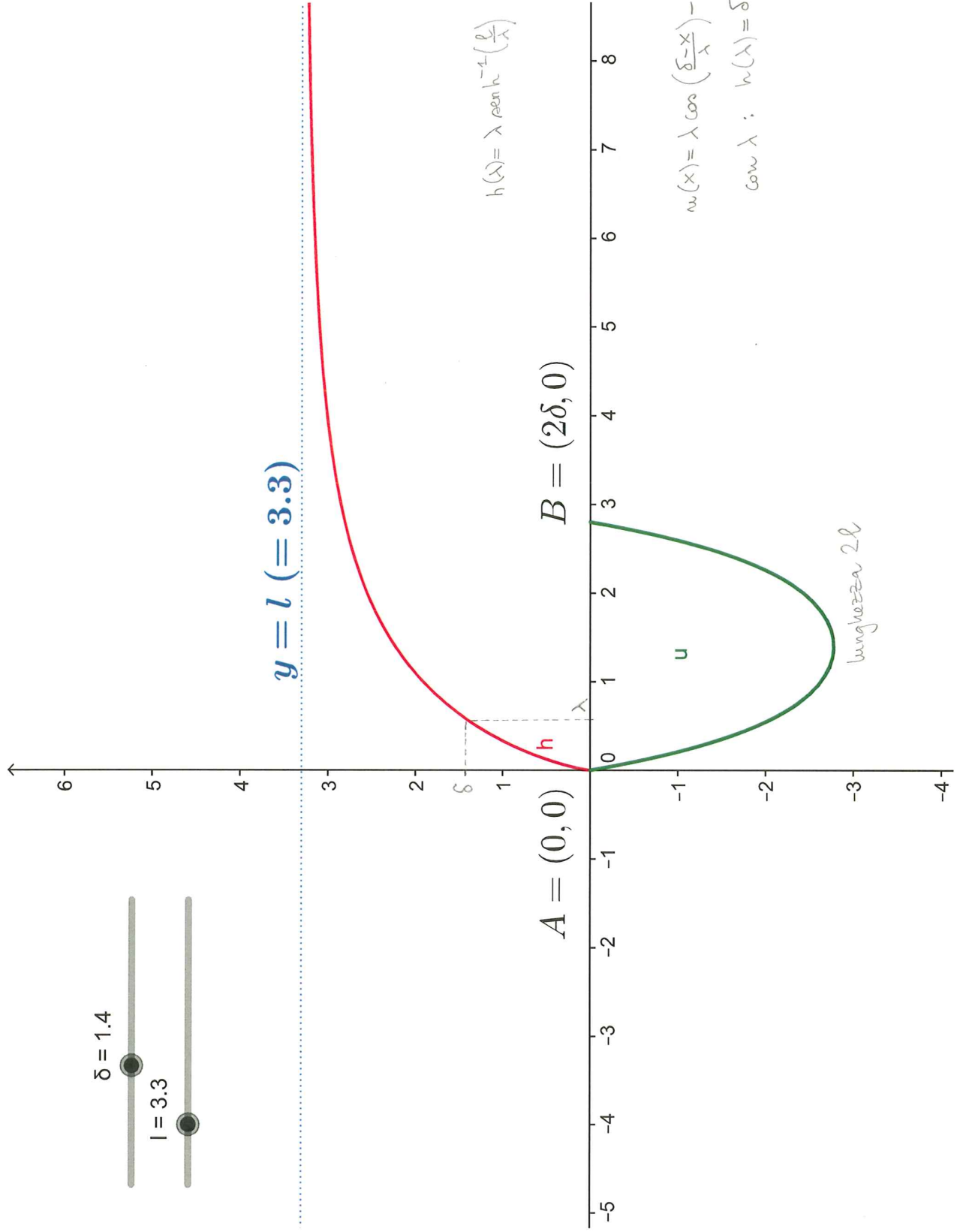
$$\delta = 1.4$$



$$l = 3.3$$



$$y = l (= 3.3)$$



$$\delta = 2.1$$

$$l = 2.2$$

$$h(\lambda) = \lambda \operatorname{senh}^{-1}\left(\frac{\rho}{\lambda}\right)$$

$$y = l (= 2.2)$$

$$A = (0, 0)$$

$$B = (2\delta, 0)$$

$$u(\lambda) = \lambda \cosh\left(\frac{\delta - x}{\lambda}\right) - \sqrt{\lambda^2 + \ell^2}$$

$$\text{con } \lambda: \quad h(\lambda) = \delta$$

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