

Shaimaa

(2) 
$$cos^{3}(u)^{3} = \frac{1}{\sqrt{1-u^{2}}} \cdot u^{3}$$

Trigonemetric

Punctions

Obsidial  $= \frac{1}{1+u^{2}} \cdot u^{3}$ 

Cost  $= \frac{1}{1+u^{2}} \cdot u^{3}$ 

Shaimaa

Trigonemetric

Punctions

Cost  $= \frac{1}{1+u^{2}} \cdot u^{3}$ 

Soco  $= \frac{1}{1+u^{2}} \cdot u^{3}$ 

Trigonometric

Trigonometric

Trigonometric

Trigonometric

Trigonometric

Trigonometric

Trigonometric

## 7.7 hyperbolio

Shaimaa

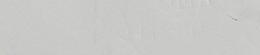
D: IR = Ronge

Odd function => sinh(-x) = -sinhx

$$\frac{\textcircled{6}}{2} \cos hx = \frac{e^{x} + \overline{e}^{x}}{2} \rightarrow$$

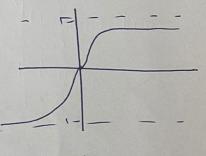
DI IR , RI [11 a)

even function => cosh(-x) = coshx



D: (- > 1 >) , R! (-11)

odd function => tanh(-x) = - tanh(x)



lim

Uploaded By: Shaimaa Hjijah

