6.6 DERIVACIJE ELEMENTARNIH

FIJA

izveli smo.

$$(c')=0$$
 $(\ln x)'=\frac{1}{x}$ $(\sin x)'=\cos x$

$$(e^{x})'=e^{x}(T_{x})'=\frac{1}{2T_{x}}(x^{n})'=n-x^{n-1}$$

Inigonometrajske; arkus fije

$$x \approx 200 = (x \approx 10)$$

$$((\omega \times x)' = \lim_{h \to 0} \frac{(\omega \times (x+h) - (\omega \times x))}{h}$$

...= sin x

(5) (arcsinx) = 1

(6.) (arc cosx) = - 1

1200d: y= arc cosx =>

 $(\alpha(c \omega) \times)' = \frac{1}{(\omega \times y)!} = \frac{1}{\sin y}$

$$=\frac{(s_{i,0}x)' + (c_{0}s_{x}x)'}{(c_{0}s_{x}x)' + (c_{0}s_{x}x)'} + c_{0}s_{x}s_{x}$$





