Part 2 Part 14-1032
Part 2 Packproprogration
[CH02] 01

Lecture.2 Magic Villerentiation

CHY

$$\lim_{x \to \infty} \frac{xy}{\cos x} = \lim_{x \to \infty} \frac{f(\cot xx) - f(\cot xx)}{\sin x}$$

$$\lim_{x \to \infty} \frac{xy}{\cos x} = \lim_{x \to \infty} \frac{f(\cot xx) - f(\cot xx)}{\sin x} = \lim_{x \to \infty} \frac{f(\cot xx$$

cho2.02. Differentiation_and_Verintives </pr A(x)= x f(x)= lan f(x+h) f(x) -lan (x+h) - x2 = lim 1x22xhth2 x2 = lan (2xth]=2x f(-2)=2·(-2)=-4 + (0) = 2.0=0 f (2)=22=4

CH 02-03-0: Ff-of _Consaut_and_Power_tructens

Off of Practic Functions?

Constaut trunctions

$$f(\alpha) = \lim_{N \to \infty} \frac{f(\alpha + \alpha)}{h} = \lim_{N \to \infty} \frac{f(\alpha)}{h} = \lim_{N \to$$