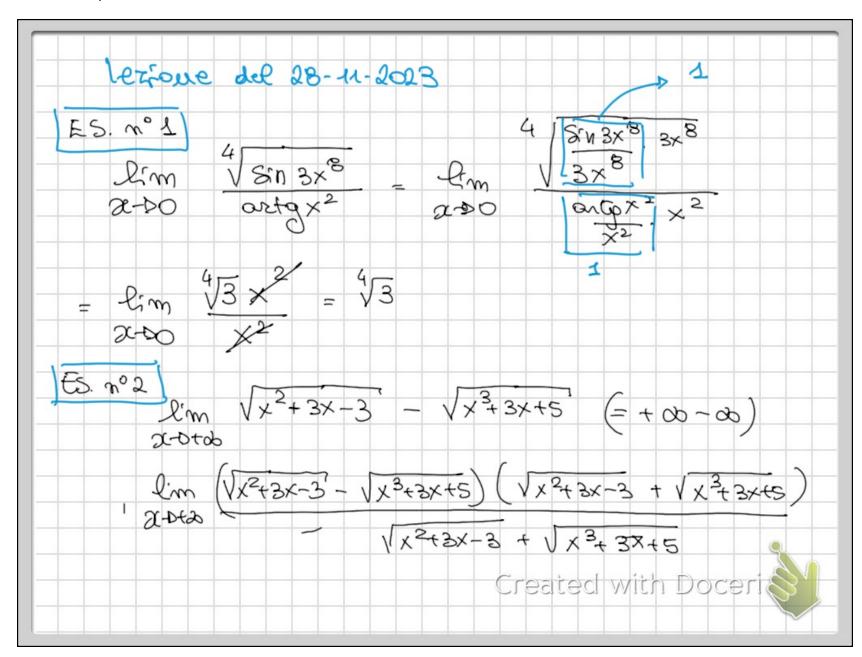
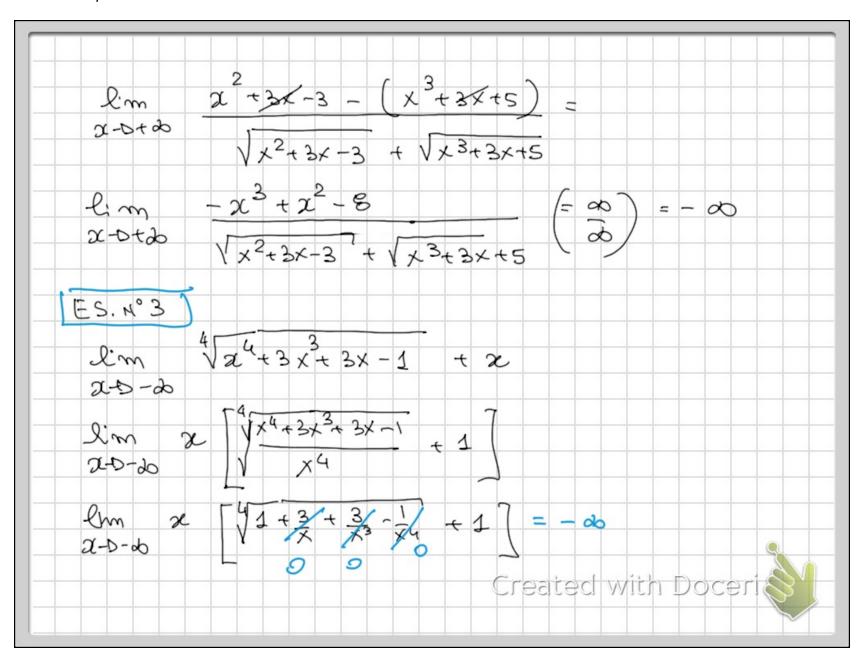
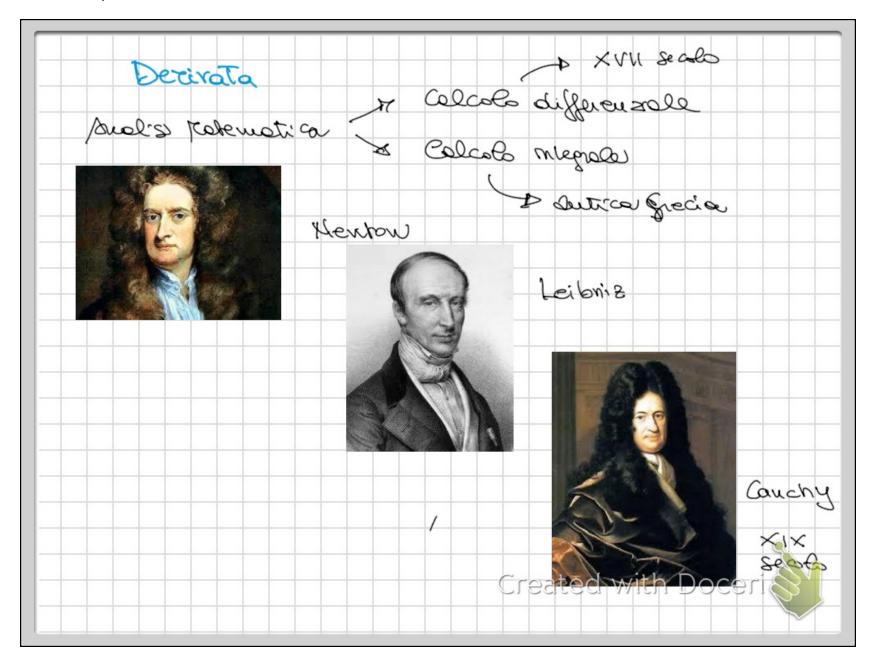
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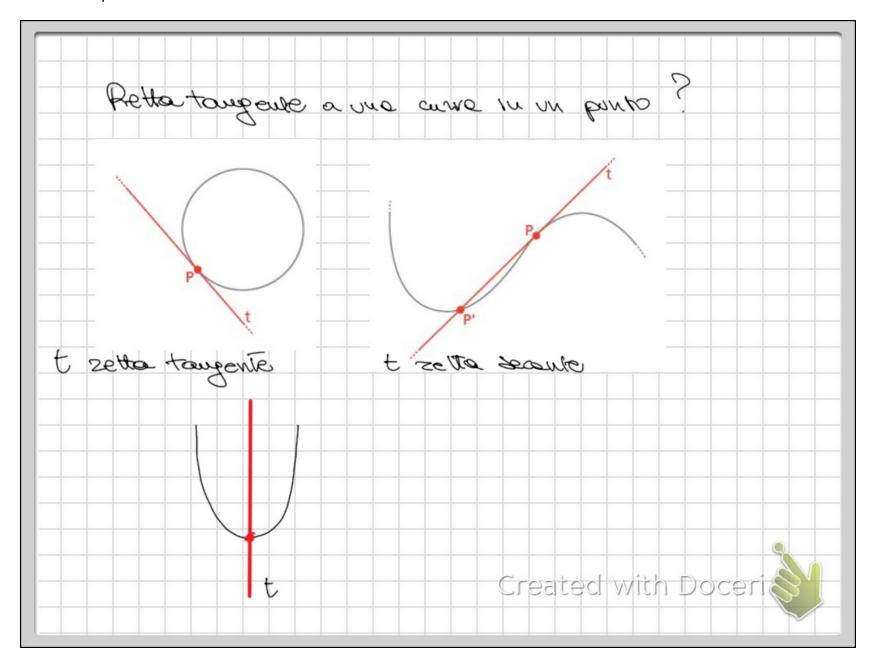
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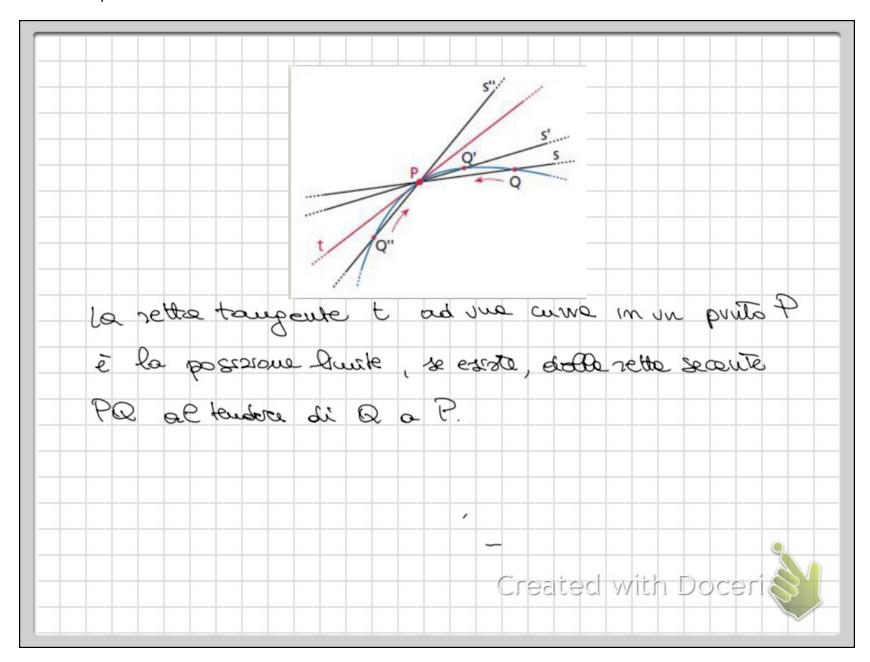
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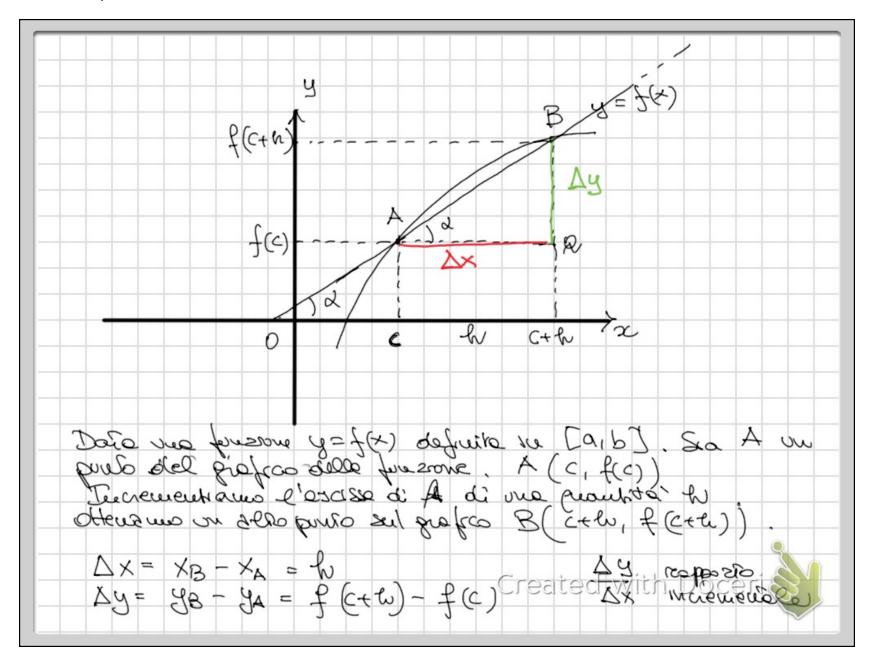


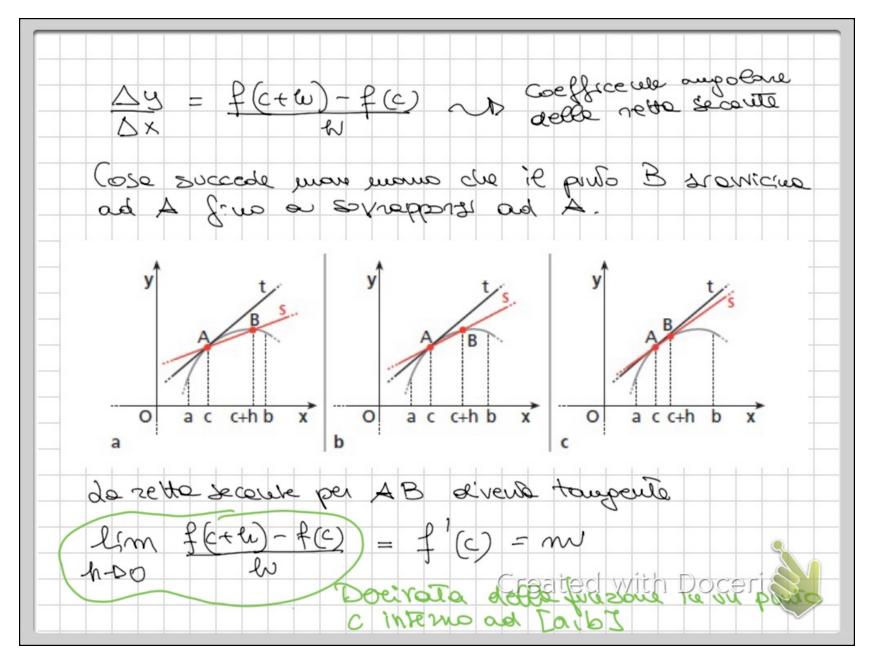
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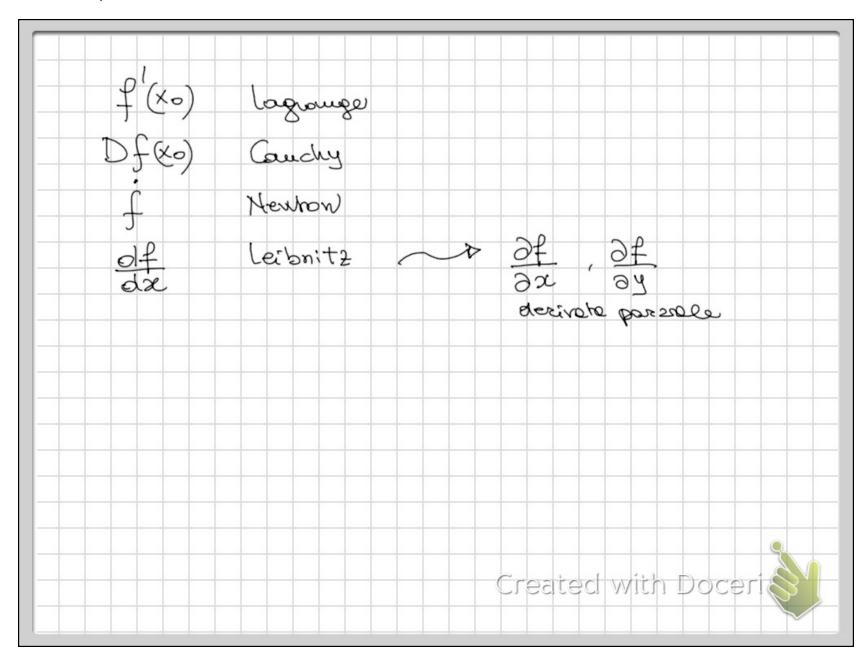
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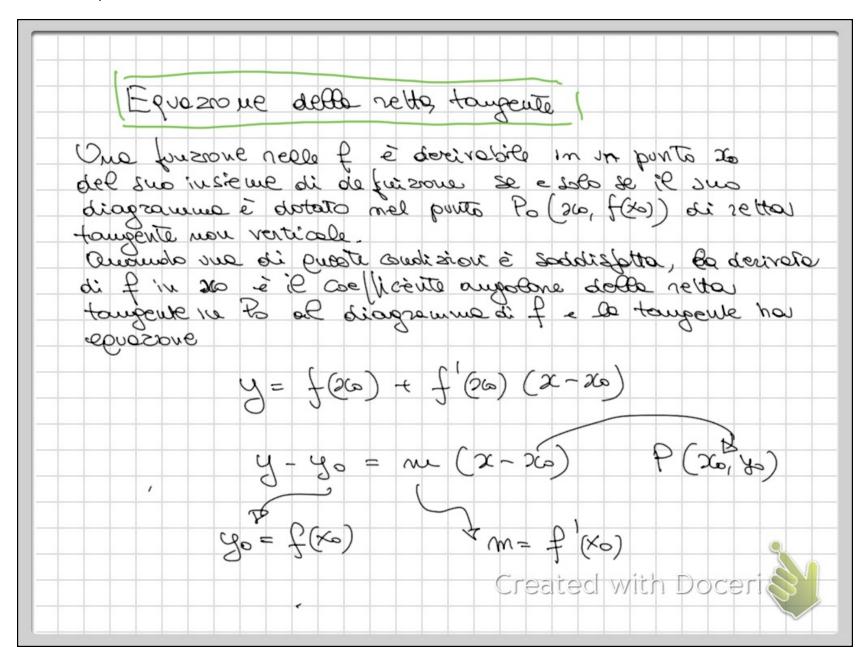




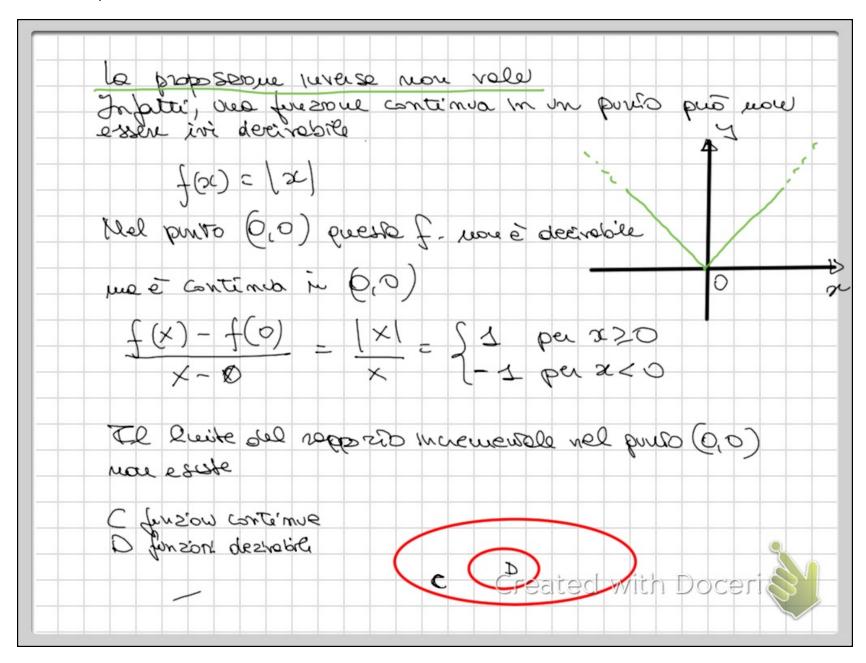


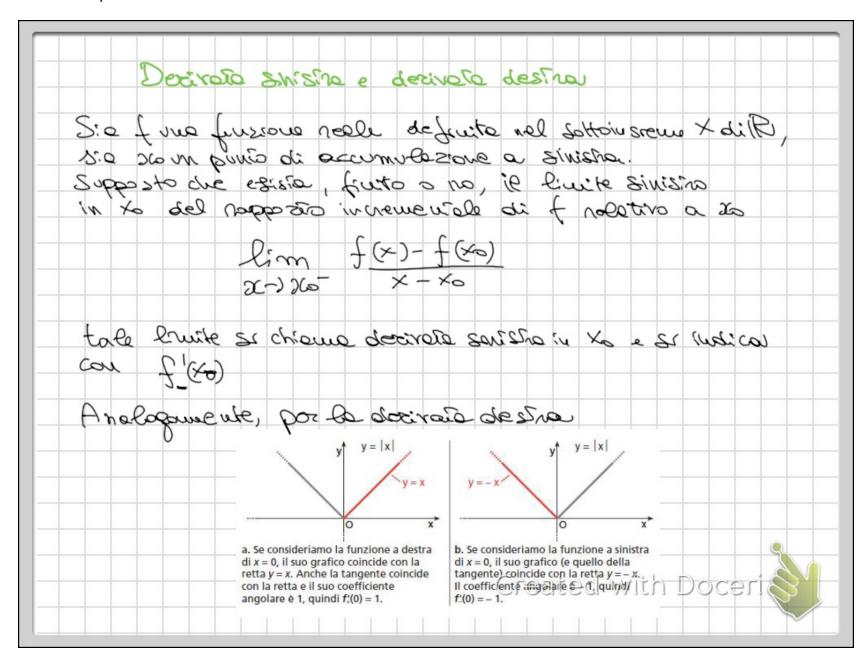
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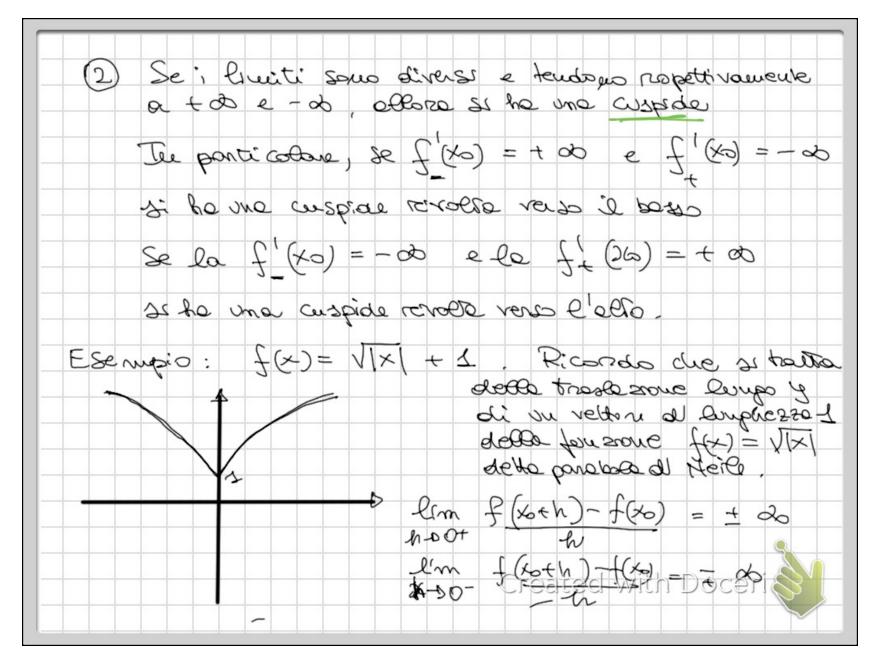


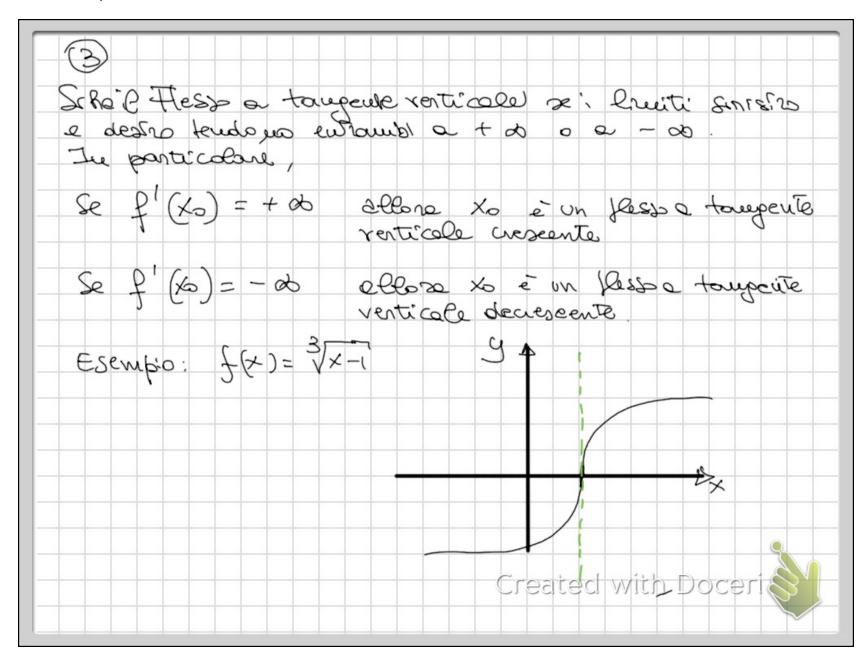
l'egame tre continuiter e derivabilità
Con fouzione reale derivosire in un pouto del suo insieme di de fuizzone è necessaramente continua lu quel ponto.
D' puo Tro zouc
Sia xo iè ponto m cu f è decirable, tx tx o su hou
$f(x) - f(x_0) = \left(f(x_0) - f(x_0)\right) \cdot (x_0 - x_0)$
Parsando el Quite  per x - 5 x   per x - 5 x
$2 - 2 \times $
2:m f(x) = f(xo) dunce efter continua in 2001



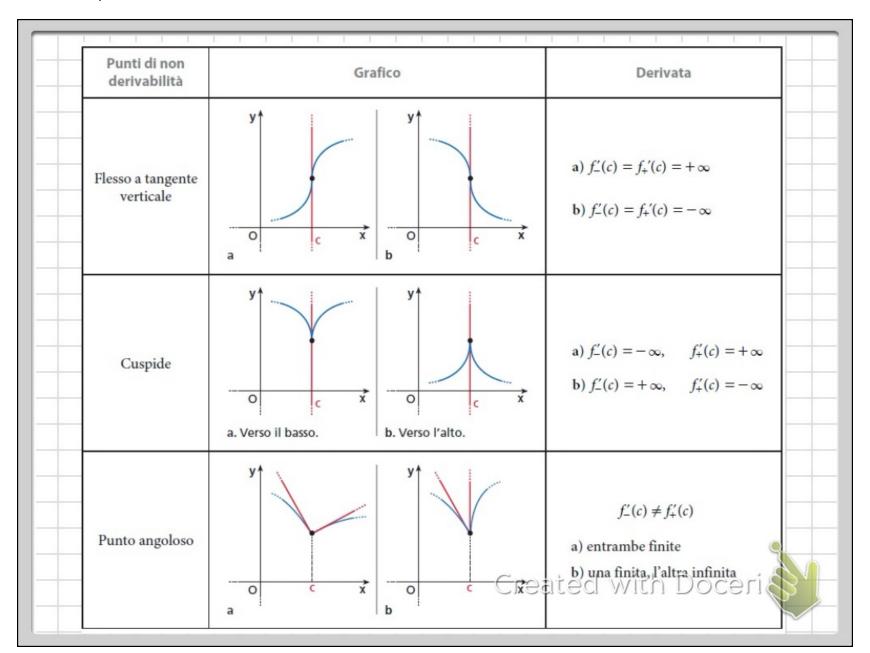


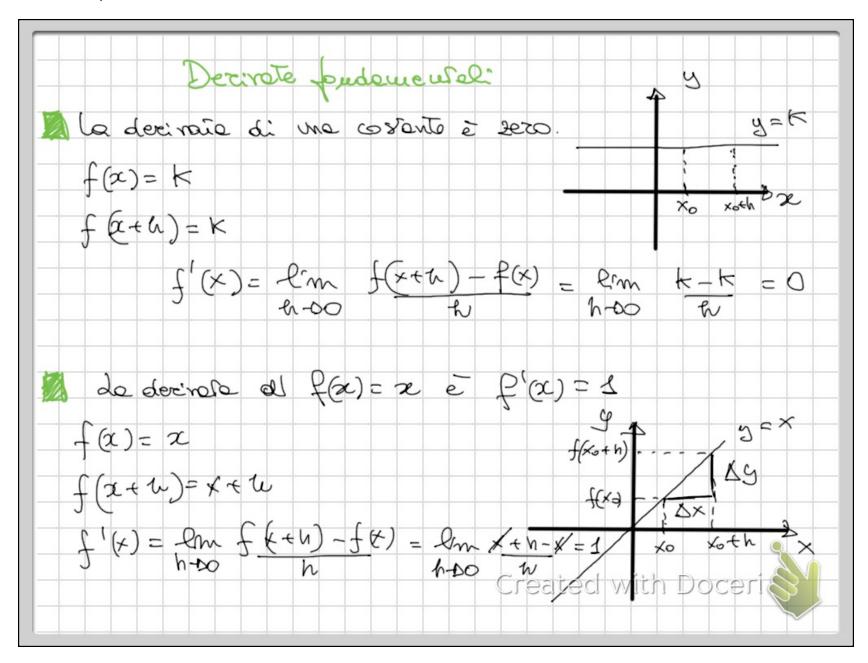
Porti d' mon derivabilita
Se vue fuzione f à mon decirabile in un punto, possono retficars i sequenti 3 cosi:
De la derivata el sa présine al servita destra in sa ser est aux estres du est
Esempso: f(x)= f(nx)  P(1,0) & on pouro angolos
$f(x) = \begin{cases} 2n \times 2 & 2 \\ -2n \times 2 & 2 \end{cases}$
$f(x) = \int x$ $f(x$

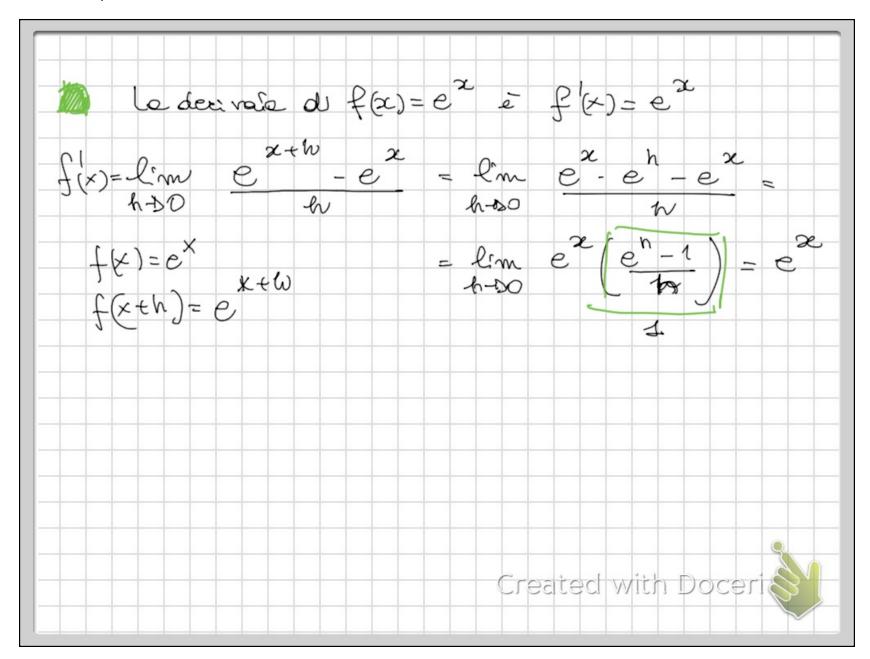


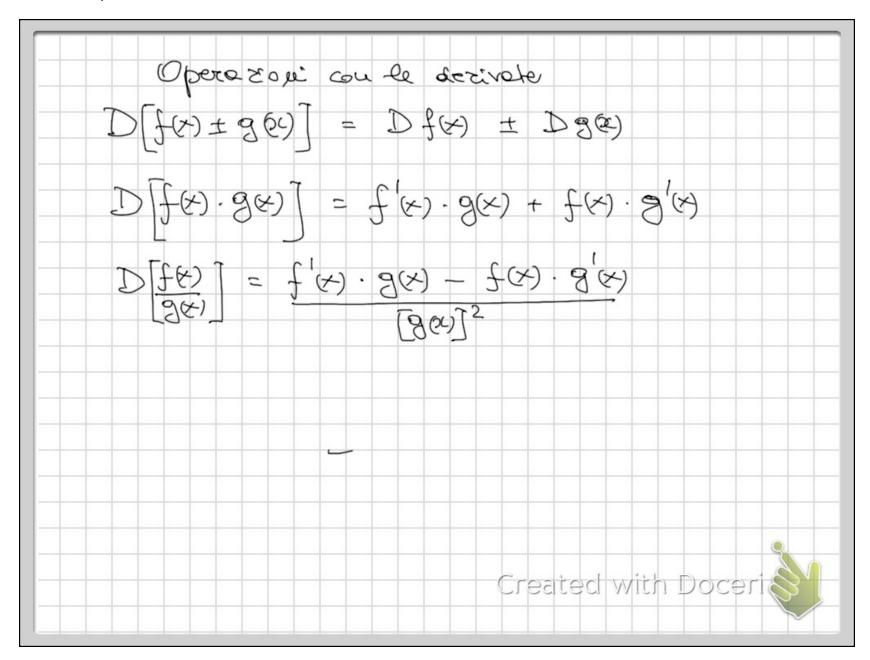


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$Dk = 0$ $Dx = 1$ $Dx^{n} = m \cdot x$ $Da^{n} = a^{n} \cdot x$ $De^{n} = e^{n}$ $De^{n} = e^{n}$ $2e^{n} = e^{n}$	D cotgx = $-\frac{1}{\sin^2 x}$ D ontgx = $\frac{1}{1+x^2}$ D $\sqrt{x} = \frac{1}{2\sqrt{x}}$ D $\sqrt{x} = \frac{1}{\sqrt{x^2}}$ D $\sqrt{x} = \frac{1}{\sqrt{x^2}}$ D $\sqrt{x} = \frac{1}{\sqrt{x^2}}$ D $\sqrt{x} = \frac{1}{\sqrt{x^2}}$ This is the following composite.
$D \cos x = - \sin x$ $D \sin x = \cos x$ $D tg x = \frac{1}{\cos^2 x}$	Created with Doceri

