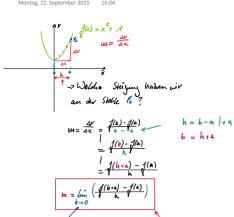
Herleitung lokale Änderungsrate

Montag, 22. September 2025 16:04



unendlich klein aber wicht Null!

Mit dieser Tonnel how die bokale Steigung in an der Skle a (in einem Ruckt)

auszerenlanet werden!

We have $f(h \cdot a) - f(a)$ Workingto 1: $M = \frac{f(h+a) - f(a)}{h}$ | a = x = 2 $= \frac{f(h+2) - f(2)}{h}$ | h : mortified there Balet 2.8. <math>h = according to the constant of the constant of= 4,00004 +1 = 5,0004 = 5,00004 - 5 0,0000A

Variable 2:
$$M = \lim_{h \to 0} \left(\frac{d(h \cdot a) - d(a)}{h} \right) \Big|_{A = k = 2}$$

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=> Die Heigung an der Stelle x=2 Van der Funktion J(x)= x + 1 ist un=4!

