$(x^2-1)^2$ - $(x^2-1)^{-2}.2x$ STQQSSD __/_ /__ f(x)=3x =-2x + 4 => f'(x)=9x2-4x f(x)=3x+ (x =) f'(x)=3+ + $f(x) = (3x^2 + 2x + 4)(x^4 - 5) \Rightarrow f'(x) = (6x + 2)(x^4 + 5) + (3x^2 + 2x + 4)(4x^2 + 2x + 4)$ $\Rightarrow f'(x) = 6x^{\frac{5}{30x}} + 2x^{\frac{9}{10}} + 12x^{\frac{5}{30x}} + 8x^{\frac{9}{10}} + 16x^{\frac{3}{30x}}$ $\Rightarrow f'(x) = 18x^{\frac{5}{10x}} + 10x^{\frac{9}{10}} + 16x^{\frac{3}{30x}} - 30x - 10$ $f'(x) = x^2 + 1 - 2x^2 = 3 + f'(x) = 1 - x^2$ $(x^2 + 1)^2$ fw=5+3x-2 => f'(x)=-6x-3

spiraß