

Regole di derivazione

- $D(\alpha f + \beta g) = \alpha f' + \beta g'$
- $D(f \cdot g) = f'g + fg'$
- $D\left(\frac{1}{f}\right) = -\frac{f'}{f^2}$
- $D\left(\frac{f}{g}\right) = \frac{f'g - fg'}{g^2}$
- $D\left(f(g(x))\right) = f'\left(g(x)\right) \cdot g'(x)$
- $D\left(f^{-1}(x)\right) = \frac{1}{f'\left(f^{-1}(x)\right)}$