Logarithmus Funktio-
nen $log_b(x^p) = p * log_b(x)$
 $log_b(\sqrt[p]{x}) = \frac{log_b(x)}{p}$
 $log_b(x) = \frac{log_k(x)}{log_k(b)}$ 1

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1.1 Grundfunktionen

$$log_b(xy) = log_b(x) + log_b(y)$$

$$log_b(\frac{x}{y}) = log_b(x) - log_b(y)$$

1.2 Umkehrfunktion