WPG

Practical LATEX Tutorial # 33

Property of b^x	Property of $\log_b X$
$b^0 = 1$	$\log_b 1 = 0$
$b^1 = b$	$\log_b b = 1$
Range is $(0, +\infty)$	Domain is $(0, +\infty)$
Domain is $(-\infty, +\infty)$	Range is $(-\infty, +\infty)$

Table 1: Correspondence between properties of logarithmic and exponential functions