ARITHMETIC in R

Introduction to data science (DSC 105) Fall 2022

September 25, 2024

Contents

CODE	DESCRIPTION
`log(x=,b=)`	logarithm of `x`, base `b`
`exp(x)`	e^x, exp[onential] of x
`is.finite(x)`	tests for finiteness of `x`
`is.infinite(x)`	tests for infiniteness of `x`
`is.nan(x)`	checks if `x` is not-a-number
`is.na(x)`	checks if `x` is not available
`all.equal(x,y)`	tests near equality
`identical(x,y)`	tests exact equality
`1e2, 1e-2`	$10^2 = 100$, $10^{-2} = \frac{1}{100}$