

Scale type	Operations	Transformations	Example
nominal	$=, \neq$	all unique	gender, job, ...
ordinal	$=, \neq, <, >$	strictly monotonic	marks, 1,2,3,4,5,6
interval	$=, \neq, <, >, +, -$	linear, $y=ax+b$	Temp in °C
rational	$=, \neq, <, >, +, -, *, :$	linear, $y=ax$	Distance in m
absolute	$=, \neq, <, >, +, -, *, :$	none	quantity