MISC.

Notation Comparison Between MATH 3020 and PSYC 2900

Term	MATH 3020	PSYC 2900
Sum of squares with population	$\Sigma(x - \mu)^2$	SS_{Pop}
Sum of squares for sample	$\Sigma(x - \bar{x})^2$	SS
Median	Median	Mdn
Sample Mean	$\bar{x}$	$\bar{x}_{obt}$
Z Test Statistic for Mean	$z = \dfrac{\bar{x} - \mu}{\sigma_{\bar{x}}}$	$z = \dfrac{\bar{x}_{obt} - \mu}{\sigma_{\bar{x}}}$
Z Critical Value	Z	Z_{crit}
Pop mean under null	μ	μ_{null}
Confidence Interval lower limit	$\mu - E$	μ_{lower}
Upper limit	$\mu + E$	μ_{upper}