

Statistical symbols and conventions

<u>Object</u>	<u>Symbol</u>	<u>Examples</u>
Random variate	Bolded	$\mathbf{X}, \bar{\mathbf{X}}$
Random vector	Underlined, Bolded	$\underline{\mathbf{X}}$
Realization of random variate/real number	unbolded, lowercase	x
Realization of random vector/vector of real numbers	underlined, unbolded	\underline{X}
Matrix of real numbers	unbolded, uppercase	X
Population under study	italicized uppercase P	P, P_T

