1 Probability

$\Pr(\cdot)$	`\Pr`	probability
$\mathrm{E}(\cdot)$	`\E`	expectation
$\mathrm{E}(\cdot\|\cdot)$	`\E(|)`	conditional expectation
$\mathrm{var}(\cdot)$	`\var`	variance (matrix)
$\mathrm{cov}(\cdot,\cdot)$	`\cov`	covariance (matrix)
$\mathrm{corr}(\cdot,\cdot)$	`\corr`	correlation (matrix)

2 Inference

$\sim$	`\distr`	is distributed as
$\overset{a}{\sim}$	`\adistr`	is asymptotically distributed as
$L(\boldsymbol{\theta})$	`\L(\vtheta)`	likelihood function
$\ell(\boldsymbol{\theta})$	`\ell`	log-likelihood function
$\boldsymbol{\mathcal{H}}(\boldsymbol{\theta})$	`\Hesmat`	Hessian matrix
$\boldsymbol{\mathcal{I}}$	`\Infmat`	(Fisher) information matrix
$\xrightarrow{p}$	`\pto`	converges in probability
$\xrightarrow{d}$	`\dto`	converges in distribution
plim	`\plim`	probability limit

3 Matrix Algebra

$\boldsymbol{a}$	`\va`	vector
$\boldsymbol{\beta}$	`\vbeta`	vector with greek letter
$\boldsymbol{A}$	`\mA`	matrix
$\boldsymbol{\Omega}$	`\mOmega`	matrix with greek letter