

回归分析

Logistics regression 逻辑回归

Table 1- Link functions

Link Function	Link Function	Inverse Link Function
	$\eta = g(\mu)$	$\mu = g^{-1}(\eta)$
Log-Log	$-\ln\{-\ln(\mu)\}$	$\exp\{-\exp(-\eta)\}$
Logit	$\ln\left(\frac{\mu}{1-\mu}\right)$	$\frac{e^{\eta}}{1+e^{\eta}}$
Probit	$\phi^{-1}(\mu)$	$\phi(\eta)$
Com loglog	$-\ln\{-\ln(1-\mu)\}$	$1 - \exp\{-\exp(-\eta)\}$