## **Aplicações**

## **Dados Salários**

Model	iteracoes	LL	AIC	BIC
MixNormal	25	-451.236162847541	924.472325695083	975.337043200881
MixT	28	-441.128304924722	908.256609849443	968.369457810842
MixTNuIgual	8	-442.81797530424	909.63595060848	965.124733342079
${\bf MixTNuIgualFixo}$	7	-442.858597681343	907.717195362685	958.581912868484

Parâmetro	MixNormal	MixT	MixTNuIgual	MixTNuIgualFixo
$\beta_{11}$	0.70917	0.75248	0.74261	0.75005
$\beta_{12}$	1.36247	1.50456	1.52821	1.57319
$\beta_{21}$	-0.03873	-0.04099	-0.03953	-0.03907
$eta_{22}$	-0.01307	-0.01949	-0.01909	-0.02036
$\beta_{31}$	0.02005	0.02087	0.02036	0.02057
$eta_{32}$	0.03624	0.03148	0.02929	0.02832
$eta_{41}$	-0.00055	-0.00058	-0.00055	-0.00055
$\begin{array}{c} \beta_{42} \\ \sigma_1^2 \\ \sigma_2^2 \end{array}$	-0.00045	-0.00039	-0.00034	-0.00033
$\sigma_1^2$	0.0277855561	0.03136441	0.0338707216	0.0381694369
$\sigma_2^2$	0.370881	0.3068384449	0.3066169129	0.29127609
$p_1$	0.20776	0.22446	0.23192	0.24713
$p_2$	0.79224	0.77554	0.76808	0.75287
$ u_1$		30	11.41014	10
$\nu_2$		9.52125	11.41014	10