Beskeley Example	e: Program	3/3/22
Fitted model.	TT = probabiling	of admission
log ( 1-7) =	0.589 - 0.0538 -1.234 D -1.669	3 - 1.204 C € -3.264 F
estimated has af	where P = 3	1 Program P 0 else
admission		where P= B, C, D, E, F
A P	- "random vectar (before	dolo (Mactica)
B = (B)	Obsert:	$\hat{\beta} = \begin{pmatrix} 0.589 \\ -0.053 \end{pmatrix}$
U &s		L-3.204
Odds rano con	pains program C	to program B:
odds admit ) C	Ronner (	$2^{\beta_0+\beta_2}=e^{\beta_2-\beta_1}$
odols admit )	B	βo+β,
$\hat{\beta}_2 - \hat{\beta}_1 = \hat{\beta}_1$	3 = (0-110	$\beta_0 + \beta_1$ $\beta_0 $
R: B =	Coef (mod)	B3 D4
Jar(B)	- ycsy (mod)	Ps

Model Comparison Tests Based on Deviance (Sec. 4.4.2 ~ - General GLM 3,4,4) Ho: Reduced model MR Ha: Full model M. Mp is nested within MF -> Con obtain Mr by setting a subset of coefs in MF to zero.