

Résultats SAS exercice 3

The DISCRIM Procedure

Total Sample Size	101	DF Total	100
Variables	7	DF Within Classes	99
Classes	2	DF Between Classes	1

Number of Observations Read	101
Number of Observations Used	101

Class Level Information

PRONO	Nom de variable	Fréquence	Pondération	Proportion	Probabilité a priori
DECES	DECES	51	51.0000	0.504950	0.504950
SURVIE	SURVIE	50	50.0000	0.495050	0.495050

Fonction discriminante linéaire pour PRONO

Variable	DECES	SURVIE
Constant	-92.25811	-90.67344
FRCAR	1.53610	1.47731
INCAR	-52.09444	-45.94055
INSYS	5.44165	5.27484
PRDIA	-0.64816	-0.62789
PAPUL	0.70739	0.54241
PVENT	0.85038	0.80350
REPUL	0.00639	0.00658

The DISCRIM Procedure
 Classification Results for Calibration Data: DON.INFARCTUS
 Resubstitution Results using Linear Discriminant Function

**Probabilité a posteriori d'un membre
 de PRONO**

Obs	De PRONO	Classé dans PRONO	DECES	SURVIE
1	SURVIE	SURVIE	0.4564	0.5436
2	DECES	DECES	0.8169	0.1831
3	DECES	DECES	0.9605	0.0395
4	SURVIE	SURVIE	0.2285	0.7715
5	DECES	DECES	0.8142	0.1858
6	DECES	DECES	0.8947	0.1053

* Misclassified observation

The DISCRIM Procedure
 Classification Summary for Calibration Data: DON.INFARCTUS
 Resubstitution Summary using Linear Discriminant Function

**Number of Observations and Percent
 Classified into PRONO**

De PRONO	DECES	SURVIE	Total
DECES	46	5	51
	90.20	9.80	100.00
SURVIE	8	42	50
	16.00	84.00	100.00
Total	54	47	101
	53.47	46.53	100.00
Priors	0.50495	0.49505	

Error Count Estimates for PRONO

	DECES	SURVIE	Total
Rate	0.0980	0.1600	0.1287
Priors	0.5050	0.4950	

The DISCRIM Procedure
 Classification Summary for Calibration Data: DON.INFARCTUS
 Cross-validation Summary using Linear Discriminant Function

**Number of Observations and Percent
 Classified into PRONO**

De PRONO	DECES	SURVIE	Total
DECES	44	7	51
	86.27	13.73	100.00
SURVIE	9	41	50
	18.00	82.00	100.00
Total	53	48	101
	52.48	47.52	100.00
Priors	0.50495	0.49505	

Error Count Estimates for PRONO

	DECES	SURVIE	Total
Rate	0.1373	0.1800	0.1584
Priors	0.5050	0.4950	