

MRS 11 Tile tomb

Fordisc sex – def female

FDB – Black/white female: using filtered stepwise variables

 FORDISC 3.0 Analysis of Current Case
 MRS 11 tile tomb

DF results using 4 Forward % selected (min: 1 max: 20, out of 19) Variables:

From Group	Group Counts	Into Group BF	Into Group WF	Percent Correct
BF	42	38	4	90.5 %
WF	84	9	75	89.3 %

 Total Correct: 113 / 126 (89.7 %) *** CROSSVALIDATED ***
 Two Group Discriminant Function Results

Group	Classified into	Distance from	Probabilities Posterior	Typ F	Typ Chi	Typ R
BF		3.2	0.256	0.583	0.364	0.395 (26/43)
WF	**WF**	1.1	0.744	0.909	0.789	0.859 (12/85)

 Group Means and Discriminant Function Coefficients

Current Case	Chk	BF	WF	D.F. Weights	Relative Weights
		42	84		
NLB	24	25.4	22.5	0.719	39.2 %
OBH	33	34.5	33.4	0.517	10.1 %
MAB	60	62.9	56.9	0.381	43.9 %
OBB	40	38.7	39.2	-0.644	6.8 %
Constant				-32.462	

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Scores                2.590      -2.590      -1.068
                    (Class means)    (Unknown)
                    D square = 5.181
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Natural Log of Determinant = 6.4246

Howells stepwise unweighted females

FORDISC 3.0 Analysis of Current Case

MRS 11 tile tomb

DF results using 11 Forward % selected (min: 1 max: 20, out of 17) variables:

XCB NLB GOL AUB BBH DKB MAB FOL BNL MDH
NLH

From Group	Total Number	Into Group												Percent Correct
		BERF	BF19	BF20	BUSF	DOGF	EGYF	NORF	TEIF	WF19	WF20	ZALF	ZULF	
BERF	53	32	3	0	0	0	1	3	0	5	0	9	0	60.4 %
BF19	75	5	37	14	2	0	6	4	3	0	2	0	2	49.3 %
BF20	77	1	19	27	0	3	2	5	3	1	6	6	4	35.1 %
BUSF	49	0	1	2	35	1	1	1	5	0	0	0	3	71.4 %
DOGF	52	0	0	0	3	39	1	0	1	0	0	0	8	75.0 %
EGYF	53	0	2	0	0	1	29	7	0	1	1	10	2	54.7 %
NORF	55	2	5	0	0	0	4	27	0	1	5	9	2	49.1 %
TEIF	50	0	0	2	2	3	0	2	35	0	0	1	5	70.0 %
WF19	75	6	5	1	0	0	4	3	1	43	10	2	0	57.3 %
WF20	158	4	0	5	0	1	8	6	0	18	103	10	3	65.2 %
ZALF	45	4	2	4	0	2	2	9	1	3	7	11	0	24.4 %
ZULF	46	1	1	6	4	4	0	0	4	0	0	0	26	56.5 %

Total Correct: 444 out of 788 (56.3 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
BERF	**BERF**	14.6	0.582	0.419	0.200	0.241 (41/54)
WF19		15.9	0.307	0.283	0.144	0.276 (55/76)
NORF		19.3	0.056	0.205	0.056	0.000 (56/56)
BF19		20.6	0.029	0.120	0.037	0.145 (65/76)
ZALF		21.5	0.019	0.185	0.028	0.000 (46/46)

EGYF	23.9	0.006	0.101	0.013	0.000	(54/54)
BF20	26.2	0.002	0.037	0.006	0.026	(76/78)
WF20	30.8	0.000	0.005	0.001	0.000	(159/159)
TEIF	37.4	0.000	0.012	0.000	0.000	(51/51)
BUSF	38.4	0.000	0.011	0.000	0.000	(50/50)
DOGF	38.4	0.000	0.009	0.000	0.000	(53/53)
ZULF	40.0	0.000	0.011	0.000	0.000	(47/47)

Current Case is closest to BERFs

			Group Means											
Current Case	Chk		BERF 53	BF19 75	BF20 77	BUSF 49	DOGF 52	EGYF 53	NORF 55	TEIF 50	WF19 75	WF20 158	ZALF 45	ZULF 46
XCB	149	++	140.4	134.2	133.8	128.6	132.1	135.6	136.3	126.5	138.5	135.9	136.9	131.7
NLB	24		24.9	24.6	25.0	25.9	27.7	24.0	24.2	27.3	22.7	22.4	24.7	28.0
GOL	173		170.5	179.2	179.0	171.7	169.8	175.6	180.0	174.7	174.0	178.3	176.4	179.0
AUB	125	++	120.3	115.1	115.8	107.6	109.4	112.5	117.7	112.4	117.3	116.4	118.6	112.8
BBH	118	-	124.5	125.4	129.2	119.5	128.1	127.4	126.0	125.1	127.6	134.1	128.8	128.7
DKB	25	+	22.1	23.8	22.8	21.7	22.2	20.0	20.6	24.0	22.0	19.9	20.7	22.3
MAB	60		60.6	63.0	63.2	58.0	61.2	59.7	60.1	59.3	55.5	57.3	60.7	62.7
FOL	32	-	36.2	34.3	35.1	34.8	33.3	33.9	34.8	34.5	34.7	35.7	35.2	36.0
BNL	95		92.9	96.1	97.5	91.7	94.9	95.9	97.3	96.4	94.5	98.8	96.5	97.3
MDH	28		25.6	27.2	28.4	21.6	25.2	25.2	26.0	24.2	26.3	27.7	26.3	25.6
NLH	50	+	48.2	48.0	47.9	42.9	46.2	49.0	49.2	46.4	48.5	49.2	48.5	47.3

Natural Log of Determinant = 25.3875

