



 FORDISC 3.0 Analysis of Current Case

TDC 702

DF results using 15 Forward % selected (min: 1 max: 20, out of 15) variables:

AUB MAB OBB XCB BPL BNL NLB GOL EKB OBH
 NLH OCC FOL MDH DKB

From Group	Total Number	Into Group												Percent Correct
		BERM	BM19	BM20	BUSM	DOGM	EGYM	NORM	TEIM	WM19	WM20	ZALM	ZULM	
BERM	56	37	1	1	1	1	2	4	0	4	1	4	0	66.1 %
BM19	74	0	52	6	0	2	0	2	7	3	0	2	0	70.3 %
BM20	101	2	19	45	0	2	5	3	9	1	5	2	8	44.6 %
BUSM	41	0	1	0	34	2	0	1	1	0	0	0	2	82.9 %
DOGM	47	0	0	1	1	35	0	0	4	0	0	0	6	74.5 %
EGYM	58	0	1	2	1	0	28	7	0	1	9	8	1	48.3 %
NORM	55	3	1	2	0	1	4	24	1	5	4	10	0	43.6 %
TEIM	33	0	2	2	1	1	0	1	25	0	0	0	1	75.8 %
WM19	98	5	8	1	0	0	8	4	0	66	4	2	0	67.3 %
WM20	225	5	1	5	0	0	24	12	2	22	143	9	2	63.6 %
ZALM	53	6	1	0	1	0	4	13	0	3	3	22	0	41.5 %
ZULM	55	0	1	3	1	6	3	0	11	0	0	2	28	50.9 %

 Total Correct: 539 out of 896 (60.2 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
BM19	**BM19**	13.1	0.187	0.780	0.598	0.680 (24/75)
BUSM		13.2	0.172	0.879	0.584	0.476 (22/42)
DOGM		13.3	0.166	0.850	0.579	0.188 (39/48)
EGYM		13.9	0.122	0.781	0.532	0.305 (41/59)
ZULM		14.9	0.076	0.749	0.461	0.250 (42/56)
NORM		14.9	0.073	0.746	0.456	0.161 (47/56)
BM20		14.9	0.073	0.622	0.455	0.588 (42/102)
TEIM		15.6	0.052	0.863	0.408	0.235 (26/34)
ZALM		15.8	0.047	0.713	0.393	0.185 (44/54)
WM19		17.6	0.019	0.470	0.285	0.303 (69/99)
BERM		19.0	0.009	0.541	0.212	0.158 (48/57)
WM20		20.6	0.004	0.214	0.149	0.243 (171/226)

 Current Case is closest to BM19s

Current Case	Case	Chk	Group Means											
			BERM 56	BM19 74	BM20 101	BUSM 41	DOGM 47	EGYM 58	NORM 55	TEIM 33	WM19 98	WM20 225	ZALM 53	ZULM 55
AUB	115		127.5	119.9	120.9	113.2	115.3	118.6	124.7	117.4	123.5	123.2	123.7	116.2
MAB	63		63.9	66.0	66.7	60.0	64.4	62.8	63.6	62.8	59.6	61.5	64.2	65.3
OBB	40		40.1	38.6	40.7	39.3	39.6	39.5	40.4	39.5	38.1	41.0	40.0	40.4
XCB	136		147.6	137.6	136.6	133.6	137.5	139.2	141.9	129.8	142.7	140.2	141.4	134.1
BPL	92	-	93.8	103.0	103.8	93.7	100.0	96.5	97.0	102.5	94.9	97.3	97.1	102.4
BNL	100		98.6	101.3	103.5	94.8	98.5	101.5	101.8	102.2	101.1	106.1	101.3	102.0
NLB	25		25.5	25.8	26.1	27.2	28.4	24.8	25.4	27.8	23.5	23.8	25.4	28.7
GOL	181		180.3	186.6	186.8	178.4	177.7	185.6	188.5	184.0	183.1	188.0	185.1	185.1
EKB	99		98.7	100.9	100.9	97.0	99.3	95.8	98.9	99.8	97.7	97.9	97.7	100.9
OBH	34		33.8	34.2	34.9	30.8	33.7	32.9	33.7	33.2	33.2	33.7	32.7	33.8
NLH	48		51.7	51.2	51.8	43.8	47.7	51.7	52.0	50.2	52.8	52.8	51.4	50.0
OCC	86	-	94.0	92.1	97.7	88.6	94.5	97.5	97.3	93.7	93.5	100.6	96.2	96.5
FOL	34	-	39.0	35.8	36.9	37.1	35.0	35.7	36.5	36.1	36.3	37.2	37.2	37.3
MDH	30		28.3	30.4	32.5	25.2	29.0	30.2	29.5	29.2	29.5	32.1	29.5	28.4
DKB	24		22.9	25.2	24.0	21.7	23.5	20.9	22.3	24.2	23.2	21.1	21.4	23.5

Natural Log of Determinant = 33.6174

Did an FDB test as some 'Asian' traits – but still came out near to Black but gave an Hispanic signature which often means the cranium is of mixed race

AM	35	31	0	2	0	0	1	0	1	88.6 %
BM	84	2	58	7	4	4	3	1	5	69.0 %
CHM	80	1	9	31	10	6	8	8	7	38.8 %
GTM	71	2	1	5	47	3	10	3	0	66.2 %
HM	55	4	6	10	2	12	8	7	6	21.8 %
JM	100	7	12	11	9	7	36	16	2	36.0 %
VM	48	0	1	6	5	3	6	25	2	52.1 %
WM	178	5	6	6	0	10	4	2	145	81.5 %

Total Correct: 385 out of 651 (59.1 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
HM	**HM**	11.1	0.342	0.537	0.353	0.357 (36/56)
BM		11.7	0.246	0.426	0.305	0.376 (53/85)
WM		12.0	0.208	0.338	0.282	0.346 (117/179)
CHM		12.7	0.147	0.363	0.238	0.123 (71/81)
VM		16.0	0.029	0.283	0.099	0.122 (43/49)
JM		16.7	0.020	0.152	0.081	0.079 (93/101)
GTM		19.2	0.006	0.113	0.037	0.014 (71/72)
AM		20.6	0.003	0.206	0.024	0.028 (35/36)

Current Case is closest to HMs

Current Case	Chk	Group Means								
		AM 35	BM 84	CHM 80	GTM 71	HM 55	JM 100	VM 48	WM 178	
GOL	181	181.3	187.0	180.7	173.1	180.6	180.1	172.4	188.1	
AUB	115	--	132.8	120.6	124.0	123.8	123.5	125.4	122.8	123.2
OBH	34		35.1	34.8	34.2	36.1	34.6	34.9	33.8	33.6
BPL	92	-	101.2	103.8	96.9	97.9	97.8	99.1	95.4	96.8
BNL	100		103.8	103.3	99.9	98.4	101.7	101.5	97.6	106.1
OBB	40		42.8	40.5	38.7	38.9	39.9	39.6	38.4	41.0
XCB	136	-	141.8	136.5	139.4	136.5	138.9	140.9	140.5	140.8
OCC	86	--	92.2	97.8	98.0	95.5	98.0	100.5	98.4	100.3
MAB	63		66.2	66.6	65.4	64.5	65.3	66.1	66.4	61.7
UFHT	71		74.0	72.5	72.2	71.6	72.6	70.6	71.5	71.2

Natural Log of Determinant = 26.0658