

TDC 708

Decapitated individual

 FORDISC 3.0 Analysis of Current Case

TDC 708

DF results using 6 Forward % selected (min: 1 max: 20, out of 10) variables:

AUB BBH XCB PAC GOL FOL

From Group	Total Number	Into Group											Percent Correct	
		BERM	BM19	BM20	BUSM	DOGM	EGYM	NORM	TEIM	WM19	WM20	ZALM		ZULM
BERM	56	39	0	0	0	3	1	7	1	4	0	1	0	69.6 %
BM19	74	2	32	3	3	1	8	6	6	6	4	0	3	43.2 %
BM20	117	2	13	16	4	7	4	13	15	5	28	2	8	13.7 %
BUSM	41	0	0	0	31	2	1	3	3	0	0	1	0	75.6 %
DOGM	47	1	2	1	2	30	2	0	3	3	1	1	1	63.8 %
EGYM	58	1	2	3	4	8	17	2	1	2	9	2	7	29.3 %
NORM	55	3	3	1	1	1	2	25	2	4	5	8	0	45.5 %
TEIM	33	0	5	0	4	0	0	2	20	0	0	0	2	60.6 %
WM19	98	12	13	1	3	8	5	7	3	33	7	6	0	33.7 %
WM20	313	14	10	28	1	6	14	15	10	18	162	18	17	51.8 %
ZALM	53	5	1	3	1	2	3	9	1	6	12	9	1	17.0 %
ZULM	55	0	1	2	4	5	8	0	12	0	10	0	13	23.6 %

 Total Correct: 427 out of 1000 (42.7 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

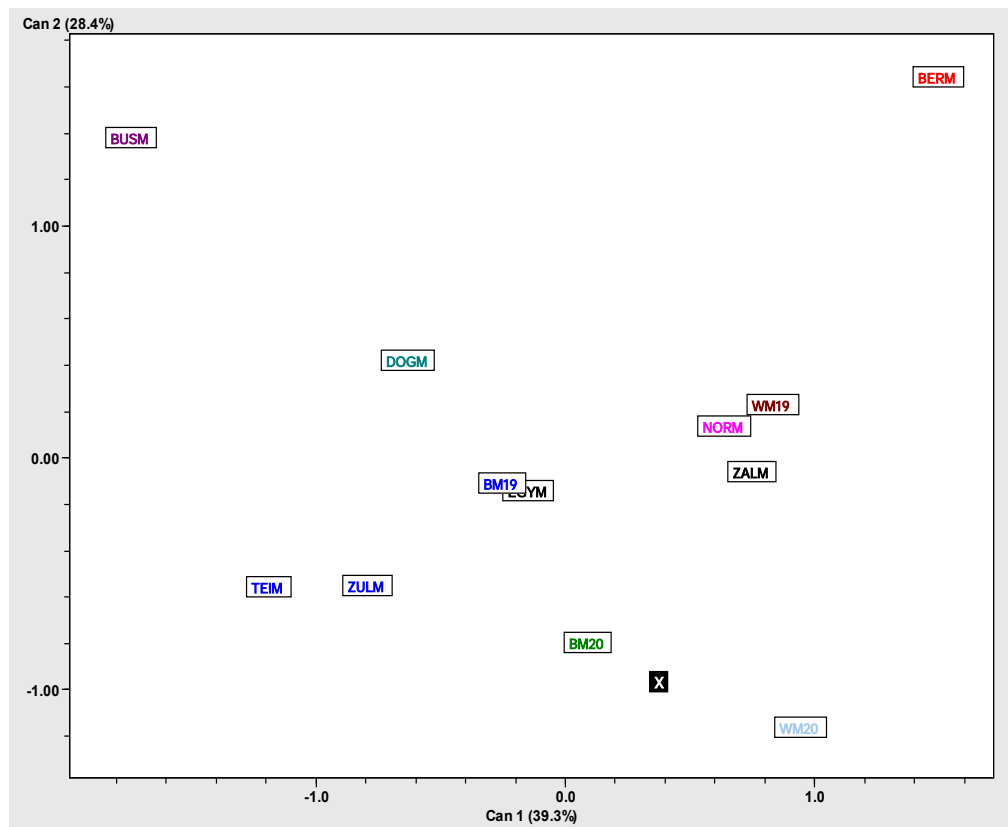
Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
WM20	**WM20**	3.1	0.249	0.803	0.796	0.768 (73/314)
EGYM		3.4	0.216	0.801	0.759	0.627 (22/59)
ZULM		4.2	0.142	0.706	0.645	0.482 (29/56)
BM20		4.3	0.138	0.669	0.639	0.636 (43/118)
ZALM		4.6	0.116	0.663	0.592	0.352 (35/54)
NORM		5.5	0.077	0.567	0.487	0.268 (41/56)
DOGM		6.9	0.037	0.434	0.328	0.104 (43/48)
TEIM		9.8	0.009	0.275	0.133	0.000 (34/34)
WM19		10.2	0.007	0.155	0.115	0.111 (88/99)
BM19		11.1	0.005	0.135	0.086	0.107 (67/75)

BERM	11.9	0.003	0.123	0.063	0.053 (54/57)
BUSM	13.5	0.001	0.104	0.035	0.000 (42/42)

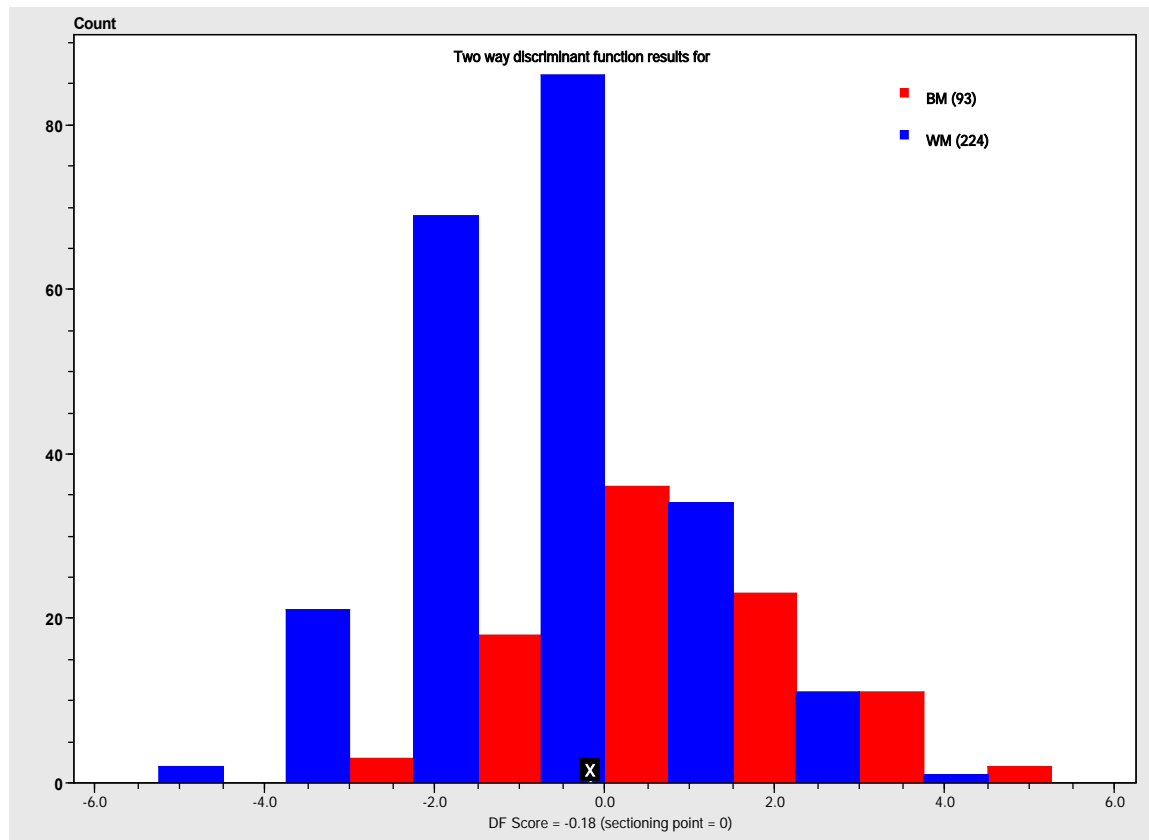
Current Case is closest to WM20s

		Group Means											
Current Case	Chk	BERM	BM19	BM20	BUSM	DOGM	EGYM	NORM	TEIM	WM19	WM20	ZALM	ZULM
		56	74	117	41	47	58	55	33	98	313	53	55
AUB	120	127.5	119.9	121.1	113.2	115.3	118.6	124.7	117.4	123.5	123.4	123.7	116.2
BBH	140	130.3	130.5	135.6	122.5	132.1	133.7	131.7	129.1	133.9	141.0	134.8	133.7
XCB	141	147.6	137.6	136.7	133.6	137.5	139.2	141.9	129.8	142.7	140.6	141.4	134.1
PAC	113	110.1	122.5	117.3	109.5	112.1	115.7	114.4	114.3	120.4	118.5	115.3	115.3
GOL	191	180.3	186.6	186.9	178.4	177.7	185.6	188.5	184.0	183.1	188.4	185.1	185.1
FOL	37	39.0	35.8	36.9	37.1	35.0	35.7	36.5	36.1	36.3	37.3	37.2	37.3

Natural Log of Determinant = 18.6583



708 mixed ancestry?



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DF results using 6 Forward % selected (min: 1 max: 20, out of 11) Variables:

BBH MDH BNL UFBR AUB PAC

From Group	Group Counts	Into Group BM	Into Group WM	Percent Correct
BM	93	72	21	77.4 %
WM	224	46	178	79.5 %

 Total Correct: 250 / 317 (78.9 %) *** CROSSVALIDATED ***
 Two Group Discriminant Function Results

Group	Classified into	Distance from	Probabilities Posterior	Typ F	Typ Chi	Typ R
BM		2.1	0.456	0.917	0.829	0.862 (13/94)
WM	**WM**	1.8	0.544	0.941	0.877	0.951 (11/225)

 Group Means and Discriminant Function Coefficients

Current Case	Chk	BM 93	WM 224	D.F. Weights	Relative Weights
BBH	140	135.8	141.0	-0.140	31.5 %
MDH	30 -	32.3	31.5	0.144	5.2 %
BNL	103 -	103.1	106.1	-0.127	16.4 %
UFBR	105 -	107.6	105.2	0.269	27.8 %
AUB	120 -	121.1	123.4	-0.184	18.0 %
PAC	113 -	117.0	118.6	-0.017	1.2 %
Constant				23.854	
Scores		1.168 (Class means)	-1.168	-0.177 (Unknown)	
D square = 2.336					

 Natural Log of Determinant = 18.2084