

ST 60/1977  
 Howells stepwise unweighted

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 FORDISC 3.0 Analysis of Current Case  
 DF results using 9 Forward % selected (min: 1 max: 20, out of 9) variables:

XCB	NLB	EKB	OBB	FRC	MAB	NLH	OBH	DKB							Percent Correct
From Group	Total Number	Into Group													
		BERF	BF19	BF20	BUSF	DOGF	EGYF	NORF	TEIF	WF19	WF20	ZALF	ZULF		
BERF	53	27	0	4	0	2	3	2	0	5	2	8	0	50.9 %	
BF19	75	1	42	14	1	1	3	0	4	8	0	0	1	56.0 %	
BF20	81	2	24	23	2	8	3	5	3	0	4	3	4	28.4 %	
BUSF	49	0	0	3	27	5	0	0	6	1	0	3	4	55.1 %	
DOGF	52	0	3	3	5	25	0	0	4	0	0	2	10	48.1 %	
EGYF	53	6	1	1	1	1	25	7	0	1	6	3	1	47.2 %	
NORF	55	6	0	3	0	2	13	8	1	1	11	8	2	14.5 %	
TEIF	50	0	0	1	8	3	0	0	30	0	0	1	7	60.0 %	
WF19	75	4	5	2	1	0	2	2	1	47	7	4	0	62.7 %	
WF20	171	6	1	3	2	1	16	14	0	22	97	8	1	56.7 %	
ZALF	45	3	3	2	0	1	9	7	0	2	3	15	0	33.3 %	
ZULF	46	1	1	3	4	4	0	0	5	0	0	0	28	60.9 %	

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 Total Correct: 394 out of 805 (48.9 %) \*\*\* CROSSVALIDATED \*\*\*

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
<b>BF19</b>	<b>**BF19**</b>	<b>8.3</b>	<b>0.829</b>	<b>0.607</b>	<b>0.504</b>	<b>0.579 (32/76)</b>
<b>BF20</b>		<b>12.7</b>	<b>0.092</b>	<b>0.277</b>	<b>0.177</b>	<b>0.195 (66/82)</b>
<b>WF19</b>		<b>14.5</b>	<b>0.037</b>	<b>0.198</b>	<b>0.106</b>	<b>0.171 (63/76)</b>
BERF		15.7	0.020	0.196	0.072	0.056 (51/54)
TEIF		17.0	0.011	0.163	0.049	0.078 (47/51)
NORF		19.5	0.003	0.092	0.021	0.000 (56/56)
ZALF		20.1	0.002	0.106	0.018	0.000 (46/46)
BUSF		20.4	0.002	0.088	0.015	0.000 (50/50)
EGYF		21.1	0.001	0.070	0.012	0.000 (54/54)
DOGF		21.1	0.001	0.071	0.012	0.000 (53/53)
WF20		22.9	0.001	0.014	0.006	0.047 (164/172)
ZULF		24.4	0.000	0.047	0.004	0.000 (47/47)

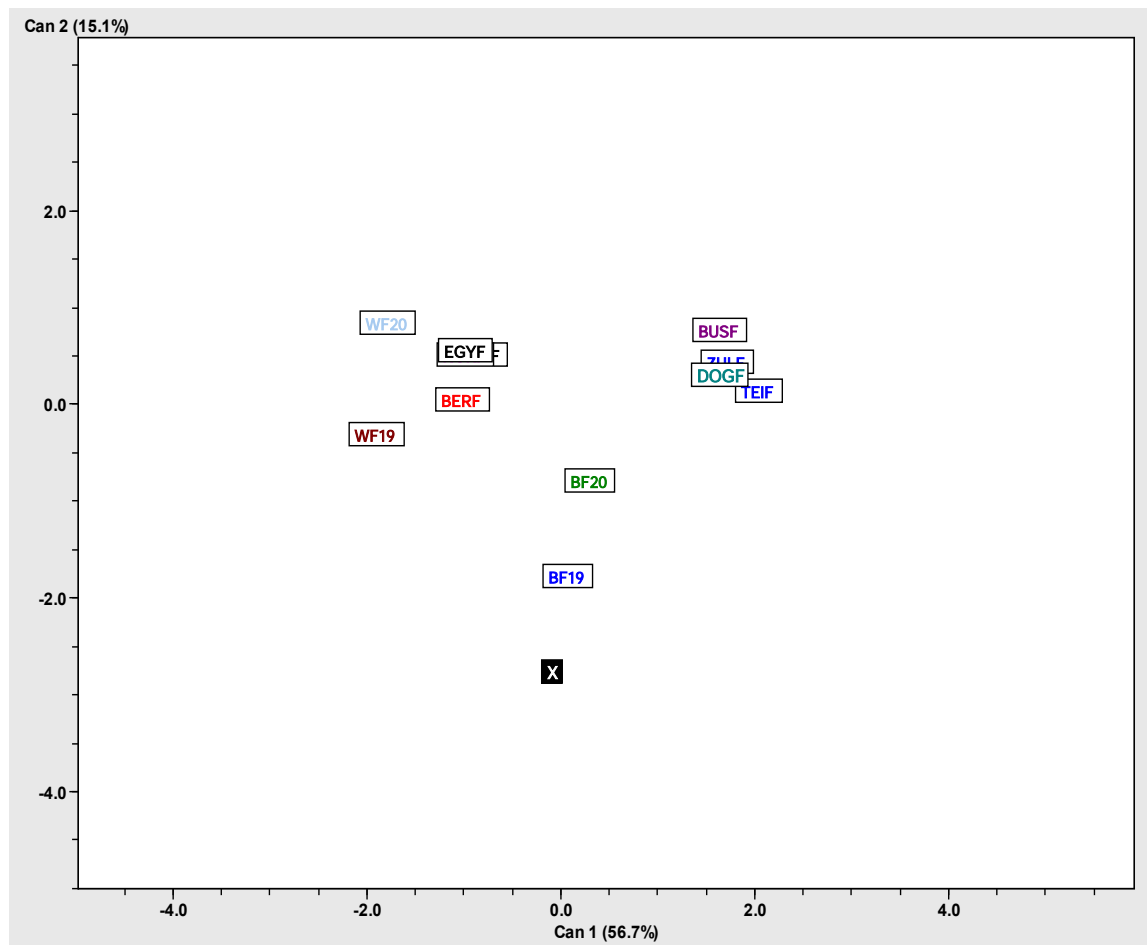
Current Case is closest to BF19s

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			Group Means											
Current Case	Case	Chk	BERF 53	BF19 75	BF20 81	BUSF 49	DOGF 52	EGYF 53	NORF 55	TEIF 50	WF19 75	WF20 171	ZALF 45	ZULF 46
XCB	134		140.4	134.2	133.7	128.6	132.1	135.6	136.3	126.5	138.5	135.9	136.9	131.7
NLB	24		24.9	24.6	25.1	25.9	27.7	24.0	24.2	27.3	22.7	22.4	24.7	28.0
EKB	98	+	95.2	96.9	96.0	93.9	95.2	92.1	94.9	96.1	94.4	93.4	95.2	97.7
OBB	36	-	38.4	37.2	38.5	37.7	38.1	37.9	39.2	37.9	36.9	39.2	38.7	39.2
FRC	103	-	106.2	105.9	107.5	105.1	105.7	108.1	108.0	105.7	106.3	109.7	107.5	109.4
MAB	61		60.6	63.0	63.1	58.0	61.2	59.7	60.1	59.3	55.5	57.4	60.7	62.7
NLH	47		48.2	48.0	48.0	42.9	46.2	49.0	49.2	46.4	48.5	49.3	48.5	47.3
OBH	33		32.8	34.2	34.3	31.0	32.8	32.8	33.2	32.3	32.7	33.4	32.1	32.9
DKB	29	++	22.1	23.8	22.7	21.7	22.2	20.0	20.6	24.0	22.0	19.8	20.7	22.3

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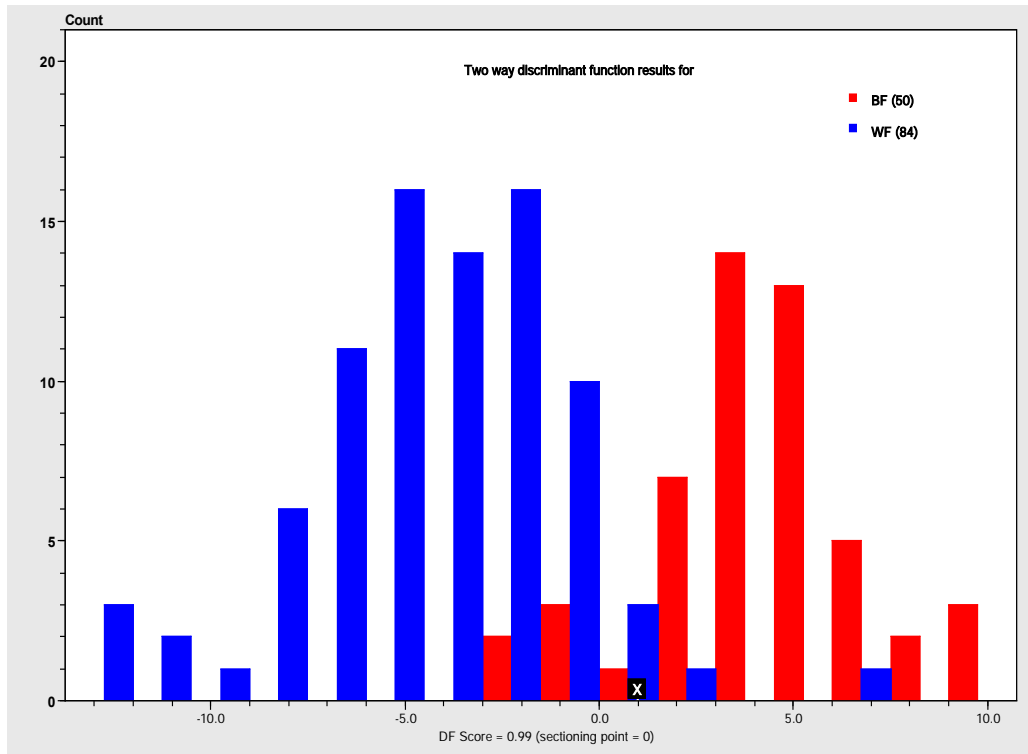
Natural Log of Determinant = 16.3984



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ST 60/1977 FDB stepwise



FDB stepwise

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 FORDISC 3.0 Analysis of Current Case

DF results using 8 Forward Wilks selected (min: 1 max: 20, out of 12) Variables:

NLB MAB OBB MAL OBH NLH XCB FRC

From Group	Group Counts	Into Group BF	Into Group WF	Percent Correct
BF	50	45	5	90.0 %
WF	84	5	79	94.0 %

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 Total Correct: 124 / 134 ( 92.5 %) \*\*\* CROSSVALIDATED \*\*\*  
 Two Group Discriminant Function Results

Group	Classified into	Distance from	Probabilities Posterior	Typ F	Typ Chi	Typ R
BF	**BF**	5.8	0.729	0.764	0.561	0.588 (21/51)
WF		7.8	0.271	0.535	0.351	0.529 (40/85)

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 Group Means and Discriminant Function Coefficients

Current Case	Chk	BF 50	WF 84	D.F. Weights	Relative Weights
NLB	24	25.2	22.2	1.008	34.4 %
MAB	61	63.0	57.4	0.340	21.8 %
OBB	36 --	38.2	39.0	-0.632	5.6 %
MAL	48 -	54.9	50.5	0.358	17.8 %
OBH	33 -	34.3	33.3	0.723	8.0 %
NLH	47 -	47.8	49.2	-0.328	5.0 %
XCB	134	132.6	135.0	-0.153	4.0 %
FRC	103 -	107.1	109.8	-0.111	3.3 %

Constant -14.933

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 Scores 4.401 -4.401 0.992  
 (Class means) (Unknown)  
 D square = 8.802

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 Natural Log of Determinant = 16.7603