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(Romney & Manning, 1973)

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(Fulton & Trow, 1974)

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(Connecticut, 1976)

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(Christopher, 1995)

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(Martin,1996)

(Schumaker & Woods, 2001)

(Tiamiyo & Bailey, 2002)

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(Marry & Clifford, 2002)

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315	268 47		
315	116 199		
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%81	103		
%19	24		
%68	86		
%32	41		
%9	12		
%17	22		
%53	67		
%21	26		
%38	48	5	
%37	47	10-6	
%25	32	11	
%18	23		
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(2.33)
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 (3.67)
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1		0.91	3.35		7
2		0.89	3.31		6
3		0.85	3.20		8
4		0.89	3.19		5
5		0.85	3.17		4
6		0.82	3.15		3
7		0.95	3.13		10
8		0.97	3.12		9
9		0.96	3.06		11
10		0.89	3.06		29
11		0.79	3.06		2
12		0.97	3.05		12
13		0.88	3.05		27

14		0.86	3.05		28
15		0.93	3.05		15
16		0.90	3.02		26
17		0.89	3.02		30
18		1.02	2.91		14
19		0.96	2.91		13
20		0.86	2.86		24
21		0.98	2.83		25
22		0.96	2.76		23
23		1.01	2.64		1
24		0.88	2.63		22
25		1.11	2.48		16
26		1.07	2.13		17
27		0.97	1.86		18
28		0.96	1.85		19
29		0.96	1.85		20
30		0.94	1.76		21
-		0.71	2.76		-

(3)

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(8,5,4,3,10,9,11,29,2,12,27,28,15,26,30,14,13,24,25,23,1,22,16,)

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Romney &)

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$\geq \alpha$) :

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*0.000	125	3.64	0.72 0.44	2.93 2.38	103 24		

.(0.05 ≥ α)

*

(0.05 ≥ α)

(4)

.(0.72)

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		()					
*0.001	125	3.45	0.66 0.72	2.97 2.53	81 46		

.(0.05 ≥ α) *

≥ α)

(5)

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0.82	3.65	12	
0.62	3.18	22	
0.52	2.84	67	
0.46	2.11	26	

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	()					
*0.000	25.66	8.10 .32	3 123 126	24.31 38.85 63.16		

.(0.05 ≥ α)

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(12)	(22)	(67)	(26)		
-1.54= 0.20= 0.000= α	-1.07= 0.16= 0.000= α	-0.73= 0.13= 0.000= α	-	2.11	(26)
-0.81= 0.18= 0.000= α	-0.34= 0.14= 0.12= α	-	-	2.84	(67)
-0.48= 0.21= 0.14= α	-	-	-	3.18	(22)
-	-	-	-	3.65	(12)

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(Fulton & Trow,1974)

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0.64	2.52	48	5
0.52	2.47	47	10 -6
0.71	3.41	32	11

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	()					
*0.000	20.31	7.80 0.38	2 124 126	15.59 47.57 63.16		

(0.05 ≥ α) *

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