

..... p. (M....., 2000). I
 u
 u E^{ψ} E
 (W....., 2004).

MA E IAL AND ME HOD

..... F $(\frac{p}{b} - 1)$ B
 b b $(u$
 p p b
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TABLE 2. A u

A	L u 20			L u 58			L u 94			L u 38			L u 78						
	$F_w = 131$	$\beta^j_w = 226$	$F_w = 84$	A	$F_w = 136$	$\beta^j_w = 220$	$F_w = 79$	A	$F_w = 136$	$\beta^j_w = 219$	$F_w = 75$	A	$F_w = 136$	$\beta^j_w = 211$	$F_w = 89$	A	$F_w = 136$	$\beta^j_w = 195$	$F_w = 83$
120		0.013		105		0.014	0.000	127		0.002		139		0.002		113		0.005	
129		0.002		107	1.000	0.357	0.006	136		0.005		163		0.019		119		0.005	
135		0.004		109		0.296	0.013	145	0.996	0.018		166		0.010		122	0.956	0.010	
138		0.124	0.006	111		0.314	0.032	148		0.034	1.000	169	1.000	0.251		128		0.005	
141	0.004	0.126		113		0.014	0.006	154	0.004	0.434	1.000	172		0.043		131	0.011	0.013	1.000
144		0.175		115		0.002	0.817	157		0.007		175		0.005		132		0.013	
147	0.920	0.086	0.738	117		0.002	0.127	160		0.279		181		0.010		134		0.005	
150		0.049	0.060	119		0.002	0.000	163		0.027		190		0.495	0.994	137	0.022	0.021	
153	0.076	0.208	0.179					166		0.135		193		0.031		140		0.005	
156		0.144	0.018					169		0.048		196		0.026	0.006	143		0.056	
159		0.031						175		0.011		199		0.088		146		0.003	

$F_w = 131$, $\beta^j_w = 226$, $F_w = 84$
 (b 2). N, b (0.95)
 u b, E, F, p
 () F, p
 u L38, 145, 154, u L94, 190
 122, 131, u L78. M, u L78,
 122 (p, E,) 131 (p,
 E) (b, u
 0.05) $F_w = 136$, u
 B (b 2). A u b p
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 u b u
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 $F_w = 136$, (F . 1, p, u,
 $F_w = 136$, u 78, u
 b p u p b b $F_w = 136$, u
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 u (F . 2, A B, p)
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 u u p (F . 2A).
 I u, E u P
 u $F_w = 136$, u

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u E^y u p
u b u pp b b p u
78%), b u
p p p (E . 2A).

I b - ,
(b p u >88%) u
E E (F . 2B). H
b PGMA, u
F F 8114

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 .L CA, b u u
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 u b u u
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 (M, A, ψ 2004)
 A (C p. G -N.
 P u, E 2005). C u, p
 b p b p u, p u
 b p b - u .I, p
 b b p b p b p-
 b E^{ψ} b E^{ψ} b C
 (2002)

A N.
 p b p
 b E^{ψ} A b p (1.94
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 300 (0.05 E^{ψ}
 , 0.01 E^{ψ} , 0.23 E^{ψ})
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 u H (1998),
 u p E^{ψ} p .H, b
 u b u p b p u
 E^{ψ} b E^{ψ}
 u p b (0.32)
 E^{ψ}
 p. u p (0.15)
 b E^{ψ} u p (0.09).
 E^{ψ}
 u p μ , p b u
 p .L b p μ b p
 u b p b u b u
 p p u u
 p μ (D) b b u N.
 u p $D \geq 0.15$ p b p
 u p (M 2004). N. D u
 u

p u b B
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 2004, E 2005), u
 u 66.2()0p 65280.6(b)14.1()13.8

ψ u u u pp
 p E^{ψ} , E^{ψ} , E^{ψ}

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B... A... : K 78:35 42.