

ภาคผนวก จ

ค่าอำนาจการทดสอบที่ระดับนัยสำคัญเท่ากับ .05

 λ Values of the F test as a function of power, u, and v

a = .05

U	v	Power									
		.25	.50	.60	2/3	.70	.80	.85	.90	.95	.99
1	20	1.9	4.1	5.3	6.2	6.7	8.5	22.3	9.7	11.4	14.1
	60	1.7	3.9	4.9	5.8	6.2	7.9	9.1	10.6	13.2	18.7
	120	1.7	3.8	4.9	5.7	6.2	7.8	9.0	10.5	13.0	18.4
	∞	1.6	3.8	4.9	5.7	6.2	7.8	9.0	10.5	13.0	18.4
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7	20	.54	11.0	13.4	15.3	16.3	19.9	22.3	25.5	30.5	41.0
	60	4.4	8.8	10.8	12.3	13.1	16.0	17.9	20.5	24.5	33.1
	120	4.1	8.3	10.2	11.6	12.4	15.1	16.9	19.4	23.2	31.2
	∞	3.9	8.0	9.7	11.0	11.8	14.4	16.0	18.3	21.8	29.2
8	20	5.9	11.9	14.5	16.5	17.6	21.5	24.0	25.5	32.7	43.8
	60	4.7	9.4	11.5	13.0	13.9	17.0	19.0	27.4	25.8	34.6
	120	4.4	8.8	10.8	12.2	13.1	15.9	17.8	20.3	24.3	32.6
	∞	4.2	8.4	10.2	11.6	12.3	15.0	16.8	19.1	22.7	30.4
9	20	6.4	12.8	15.6	17.7	18.9	23.0	25.7	29.2	34.8	46.6
	60	5.0	10.0	12.2	13.8	14.7	17.9	20.0	22.7	27.1	36.2
	120	4.7	9.3	11.4	12.9	13.7	16.7	18.7	21.3	25.4	33.9
	∞	4.2	8.8	10.7	12.1	12.9	15.6	17.4	19.8	23.6	31.4