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ภาคผนวก

ANALYSIS OF VARIANCE

1. เพศชาย

1.1. N(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	456.0542	50.6727	3.052	0.0017
WITHIN GROUPS	290	4814.6750	16.6023		
TOTAL	299	5270.7292			

** P = .01

1.2 PNS(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	231.2508	25.6945	1.441	0.1701
WITHIN GROUPS	290	5171.8583	17.8340		
TOTAL	299	5403.1093			

** P = .01

1.3 PNS (y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	121.6742	13.5194	0.771	0.6437
WITHIN GROUPS	290	5087.1083	17.5418		
TOTAL	299	5208.7825			

** P = .01

1.4 ANS (x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	708.3675	78.7075	2.437	0.0110
WITHIN GROUPS	290	9367.8750	32.3030		
TOTAL	299	10076.2425			

** P = .01

1.5 ANS (y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	192.5367	21.3930	1.286	0.2437
WITHIN GROUPS	290	4822.8333	16.6305		
TOTAL	299	5051.3700			

** P = .01

1.6 A(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	594.3367	66.0374	2.023	0.0368
WITHIN GROUPS	290	9468.5833	32.6503		
TOTAL	299	10062.9200			

** P = .01

1.7 A(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	386.2300	42.9144	2.279	0.0176
WITHIN GROUPS	290	5460.2667	18.8285		
TOTAL	299	5846.4967			

** P = .01

1.8 G₀(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	571.1542	63.4616	1.390	0.1919
WITHIN GROUPS	290	13238.9083	45.6514		
TOTAL	299	13810.0625			

** P = .01

1.9 G₀(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	388.9075	43.2119	0.745	0.6674
WITHIN GROUPS	290	16818.3417	57.9943		
TOTAL	299	17207.2492			

** P = .01

1.10 Pog (x) by Age

SOURCE	D.F	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	1387.5867	154.1763	1.436	0.1721
WITHIN GROUPS	290	31136.4000	107.3669		
TOTAL	299	32523.9867			

** P = .01

1.11 Pog(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	590.2575	65.5842	0.972	0.4633
WITHIN GROUPS	290	19566.7917	67.4717		
TOTAL	299	20157.0492			

** P = .01

1.12 B(x) by Age

SOURCE	D.F	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	1015.7342	112.8594	1.353	0.2095
WITHIN GROUPS	290	24195.2750	83.4320		
TOTAL	299	25211.0092			

** P = .01

1.13 B(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	463.2033	51.4670	1.019	0.4249
WITHIN GROUPS	290	14650.8333	50.5201		
TOTAL	299	15114.0367			

** P = .01

1.14 Ii(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	766.5208	85.1690	1.163	0.1110
WITHIN GROUPS	290	15315.0417	52.8150		
TOTAL	299	16081.5625			

** P = .01

1.15 Ii(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	210.2675	23.3631	0.650	0.7534
WITHIN GROUPS	290	10417.7417	35.9232		
TOTAL	299	10628.0092			

** P = .01

2. เปรียบเทียบ

2.1 N(x) by Age

SOURCE	D.F	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	107.4208	11.9356	0.934	0.4954
WITHIN GROUPS	290	3704.1417	12.7129		
TOTAL	299	3811.5625			

** P = .01

2.2 PNS(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	14.4075	1.6008	6.109	0.995
WITHIN GROUPS	290	4271.3417	14.7288		
TOTAL	299	4285.7492			

** P = .01

2.3 PNS(y) by Age

SOURCE	D.F	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	246.2875	27.3653	2.413	0.0118
WITHIN GROUPS	290	3288.4417	11.3395		
TOTAL	299	3534.7292			

** P = .01

2.4 ANS (x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	137.7167	15.3019	0.567	0.8235
WITHIN GROUPS	290	7821.0333	26.9691		
TOTAL	299	7958.7500			

** P = .01

2.5 ANS (y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	204.8908	22.7656	1.779	0.0718
WITHIN GROUPS	290	3710.8583	12.7961		
TOTAL	299	3915.7492			

** P = .01

2.6 A(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	122.5875	13.6208	0.460	0.9004
WITHIN GROUPS	290	8581.4750	29.5913		
TOTAL	299	8704.0625			

** P = .01

2.7 A(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	231.7575	25.7508	1.606	0.1130
WITHIN GROUPS	290	4650.9917	16.0379		
TOTAL	299	4882.7492			

** P = .01

2.8 Go(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	173.5665	19.2852	0.542	0.8435
WITHIN GROUPS	290	10323.3500	35.5978		
TOTAL	299	10496.9167			

** P = .01

2.9 Go(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	738.0367	82.0041	1.704	0.0875
WITHIN GROUPS	290	13953.2500	48.1147		
TOTAL	299	14691.2867			

** P = .01

2.10 Pog(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	323.8508	35.9834	0.409	0.9297
WITHIN GROUPS	290	25489.3583	87.8943		
TOTAL	299	25813.2092			

** P = .01

2.11 Pog(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	832.0133	92.4459	1.762	0.0751
WITHIN GROUPS	290	15214.4333	52.4636		
TOTAL	299	16046.4467			

** P = .01

2.12 B(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	383.0300	42.5589	0.676	0.7305
WITHIN GROUPS	290	18255.8500	62.9512		
TOTAL	299	18638.8800			

** P = .01

2.13 B(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	600.1700	66.6856	1.672	0.0953
WITHIN GROUPS	290	11567.5000	39.8879		
TOTAL	299	12167.6700			

** P = .01

2.14 Ii(x) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	142.4575	15.8286	5.336	0.9625
WITHIN GROUPS	290	13664.3250	47.1184		
TOTAL	299	13806.7825			

** P = .01

2.15 Ii(y) by Age

SOURCE	D.F.	SUM OF SQUARES	MEAN SQUARES	F RATIO	F PROB. **
BETWEEN GROUPS	9	237.6175	26.4019	1.047	0.4025
WITHIN GROUPS	290	7312.3250	25.2149		
TOTAL	299	7549.9425			

** P = .01

ประวัติผู้เขียน

นายสุวัฒน์ พุดธิภาษ เกิดเมื่อวันที่ 24 พฤษภาคม 2498 ที่อำเภอเสนา จังหวัดอยุธยา สำเร็จการศึกษาระดับปริญญาตรี พ.ศ. 2520 และระดับแพทยศาสตรบัณฑิต พ.ศ. 2522 จากคณะทันตแพทยศาสตร์ มหาวิทยาลัยมหิดล เข้ารับราชการกองทันตกรรม โรงพยาบาลภูมิพลภูมิแพทยทหารอากาศ พ.ศ. 2522 เข้าศึกษาต่อในสาขาทันตกรรมจัดฟัน ภาควิชาทันตกรรมจัดฟัน บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย ใน พ.ศ. 2525 ปัจจุบัน ยศ เรืออากาศเอก ตำแหน่งทันตแพทย์กรมแพทยทหารอากาศ



ศูนย์วิทยพัทยากร
จุฬาลงกรณ์มหาวิทยาลัย