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LAMPIRAN

Lampiran 1 Kuesioner Penelitian



ANALISIS KARAKTERISTIK PERJALANAN WISATA PANTAI GALESONG
DEPARTEMEN TEKNIK SIPIL
FAKULTAS TEKNIK UNIVERSITAS HASANUDDIN

Jl. Poros Malino km. 6 Hontomaranmu, 92172, Kab. Gowa, Sulawesi Selatan, <http://civil.unhas.ac.id> Email: civil@eng.unhas.ac.id

I. KARAKTERISTIK RESPONDEN

1. Tulislah atau lingkariilah sesuai dengan data pribadi Anda pada isian berikut:

Nama : Umur :
Jenis Kelamin : a. Laki-laki b. Perempuan Alamat :

Lembar - 01

Hari/Tanggal :

2. Lingkariilah jawaban Anda pada kolom pilihan karakteristik individu sesuai dengan pertanyaan yang ada pada kolom pertanyaan.

No.	Pertanyaan Karakteristik Responden	Pilihan Karakteristik Individu
1.	Pendidikan terakhir Anda?	a. Tidak tamat SD b. SD c. SMP d. SMA/SMK e. Diploma f. S1 g. S2 h. S3
2.	Pekerjaan tetap Anda?	a. PNS/ASN b. TNI/POLRI c. Pegawai BUMN/Swasta d. Pensiunan e. Wirasaha f. Pelajar g. Mahasiswa h.
3.	Berapa penghasilan rata-rata perbulan Anda?	a. < Rp1.000.000, b. Rp1.000.000 - Rp2.000.000 c. Rp2.000.000 - Rp3.000.000 d. Rp3.000.000 - Rp4.000.000 e. Rp4.000.000 - Rp5.000.000 f. Rp5.000.000 - Rp6.000.000 g. > Rp6.000.000 h.
4.	Kedudukan/strata Anda dalam keluarga?	a. Suami b. Istri c. Anak d. Saudara e. Orang tua f.
5.	Jumlah anggota keluarga Anda?	a. 1 orang b. 2 orang c. 3 orang d. 4 orang e. 5 orang f.
6.	Jenis kendaraan apa yang Anda miliki?	a. Tidak Ada b. Sepeda Motor c. Mobil d. Sepeda Motor & Mobil
7.	Berapa jenis kendaraan pribadi yang Anda miliki? (Unit)	A. Mobil: a. 1 b. 2 c. 3 d. B. Sepeda Motor: a. 1 b. 2 c. 3 d.

II. KARAKTERISTIK PERJALANAN

Jawablah pertanyaan tentang karakteristik perjalanan Anda ke Wisata Pantai Galesong. Berikut ini, yang pertanyaan & alternatif jawabannya tersaji pada tabel berikut:

No.	Pertanyaan	Alternatif Jawaban
1.	Tujuan berkunjung Anda?	a. Kuliner b. Wisata bahari c. Rekreasi d. Olahraga e. Acara f.
2.	Apa alasan Anda memilih berkunjung ke Wisata Pantai Galesong?	a. Mudah di jangkau b. Harga terjangkau c. sarana dan prasarana yang nyaman d. Sumber/objek wisata yang indah e. Pengiriman f.
3.	Darimana asal perjalanan Anda sebelum ke Wisata Pantai Galesong?	a. Rumah b. Kantor c. Sekolah/Kampus d. Rumah kerabat e. Mall f.
4.	Moda transportasi apa yang Anda gunakan dari lokasi asal ke Wisata Pantai Galesong?	a. Mobil Pribadi b. Sepeda Motor Pribadi c. Bus d. Angkutan Online Roda 2 e. Angkutan Online Roda 4 f. Becak Motor g. Jalan Kaki h.
5.	Berapa biaya perjalanan yang Anda keluarkan dari lokasi asal ke Wisata Pantai Galesong? (Rupiah)	a. Tidak Ada b. < Rp5.000 c. Rp5.000 - Rp10.000 d. Rp10.000 - Rp15.000 e. Rp15.000 - Rp20.000 f. Rp20.000 - Rp25.000 g.
6.	Berapa waktu perjalanan Anda dari lokasi asal ke Wisata Pantai Galesong?	a. < 10 menit b. 10 - 20 menit c. 20 - 30 menit d. 30 - 40 menit e. 40 - 50 menit f. 50 - 60 menit g.
7.	Barapa jarak perjalanan Anda dari lokasi asal ke Wisata Pantai Galesong?	a. < 500 m b. 500 m - 1 km c. 1 - 5 km d. 5 - 10 km e. 10 - 15 km f. 15 - 20 km g.
8.	Berapa lama waktu berkunjung Anda?	a. < 30 menit b. 30 - 60 menit c. 1 - 2 jam d. 2 - 3 jam e.
9.	Apakah Anda Berkunjung sendirian atau bersama Rombongan?	a. Sendirian b. Rombongan, orang



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Lembar - 02

10.	Jika rombongan, Jenis kendaraan apa yang Anda gunakan bersama rombongan Anda dan Berapa jumlahnya?	a. Jika Menggunakan motor,Kendaraan b. Jika Menggunakan mobil,Kendaraan
11.	Frekuensi Anda berkunjung ke Wisata Pantai Galesong?	1. Seminggu : a. 1 Kali b. 2 Kali c. 3 Kali d. 4 Kali e. > 4 Kali 2. Sebulan : a. 1 Kali b. 2 Kali c. 3 Kali d. 4 Kali e. > 4 Kali
12.	Pukul berapa anda berangkat dari asal perjalanan ke Wisata Pantai Galesong? WITA
13.	Pukul berapa anda tiba di Wisata Pantai Galesong? WITA
14.	Aktivitas yang diminati di Wisata Pantai Galesong?	a. Berenang b. Permainan dewasa (jacksy, banana boat, dll) c. Permainan anak (skuter, ATV, dll) d.
15.	Apakah anda melakukan peristirahatan di Hotel Pantai Galesong?	a. Ya, Hari b. Tidak
16.	Jika Anda beristirahat di Hotel, berapa biaya transaksi Anda di Hotel Pantai Galesong? (Rupiah)	a. < Rp100.000 b. Rp100.000 - Rp200.000 c. Rp200.000 - Rp300.000 d. Rp300.000 - Rp400.000 e. Rp400.000 - Rp500.000 f. 500.000 - Rp600.000 g. > Rp600.000 h. Tidak Ada
17.	Apakah dalam perjalanan anda menggunakan aplikasi?	a. Tidak b. Google Maps c. Waze d. Orin e. Maps.Me f. Here We Go g.

III. PREFERENSI TERHADAP RESPONDEN TENTANG PEMILIHAN TEMPAT KULINER

No.	Pertanyaan	Alternatif Jawaban
1.	Jenis Transaksi apa yang Anda gunakan saat berbelanja?	a. Tunai b. Non Tunai (.....)
2.	Berapa biaya transaksi/belanja Individu Anda saat berkunjung ke Wisata Pantai Galesong? (Rupiah)	a. Rp5.000 - Rp10.000 b. Rp10.000 - Rp15.000 c. Rp15.000 - Rp20.000 d. Rp20.000 - Rp25.000 e. Rp25.000 - Rp30.000 f. Rp30.000 - Rp35.000 g. Rp35.000 - Rp40.000 h. Rp40.000 - Rp45.000 i. Rp45.000 - Rp50.000 j.
3.	Berapa biaya transaksi/belanja rombongan Anda saat berkunjung ke Wisata Pantai Galesong? (Rupiah)	a. Rp5.000 - Rp10.000 b. Rp10.000 - Rp15.000 c. Rp15.000 - Rp20.000 d. Rp20.000 - Rp25.000 e. Rp25.000 - Rp30.000 f. Rp30.000 - Rp35.000 g. Rp35.000 - Rp40.000 h. Rp40.000 - Rp45.000 i. Rp45.000 - Rp50.000 j.
4.	Bagaimana harga barang belanjaan yang tersedia di Wisata Pantai Galesong?	a. Sangat Murah b. Murah c. Biasa d. Mahal e. Sangat Mahal
5.	Bagaimana kualitas barang belanjaan yang tersedia di Wisata Pantai Galesong?	a. Sangat Buruk b. Buruk c. Sedang d. Baik e. Sangat Baik
6.	Bagaimana pelayanan tempat berbelanja yang tersedia di Wisata Pantai Galesong?	a. Sangat Buruk b. Buruk c. Sedang d. Baik e. Sangat Baik

IV. PREFERENSI TERHADAP KUALITAS PELAYANAN DAN FASILITAS

No.	Pertanyaan	Alternatif Jawaban
1.	Bagaimana tarif masuk di Wisata Pantai Galesong?	a. Sangat Murah b. Murah c. Biasa d. Mahal e. Sangat Mahal
2.	Bagaimana tarif parkir di Wisata Pantai Galesong?	a. Sangat Murah b. Murah c. Biasa d. Mahal e. Sangat Mahal
3.	Bagaimana Ketersedian lahan parkir di Wisata Pantai Galesong?	a. Sangat Buruk b. Buruk c. Sedang d. Baik e. Sangat Baik



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Lembar - 03

4.	Bagaimana pelayanan parkir di Wisata Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik
5.	Bagaimana tingkat kenyamanan di Wisata Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik
6.	Bagaimana tingkat kebersihan di Wisata Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik
7.	Bagaimana tingkat Keamanan di Wisata Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik
8.	Bagaimana fasilitas yang disediakan di Wisata Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik
9.	Bagaimana fasilitas yang disediakan di Hotel Pantai Galesong?	a. Sangat Buruk	b. Buruk	c. Sedang	d. Baik	e. Sangat Baik

Lampiran 2. Dokumentasi







Lampiran 3. Tabel R



Tabel R-Hitung (lanjutan)

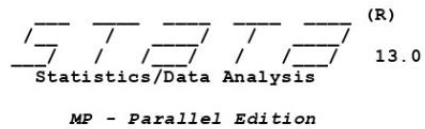
DF = n-2	0,1	0,05	0,02	0,01	0,001
	r 0,005	r 0,05	r 0,025	r 0,01	r 0,001
242	0,1055	0,1256	0,1489	0,1646	0,2094
243	0,1053	0,1254	0,1486	0,1643	0,2090
244	0,1051	0,1251	0,1483	0,1640	0,2085
245	0,1049	0,1249	0,1480	0,1636	0,2081
246	0,1047	0,1246	0,1477	0,1633	0,2077
247	0,1045	0,1244	0,1474	0,1630	0,2073
248	0,1043	0,1241	0,1471	0,1626	0,2069
249	0,1041	0,1239	0,1468	0,1623	0,2065
250	0,1039	0,1236	0,1465	0,1620	0,2061
251	0,1036	0,1234	0,1462	0,1617	0,2057
252	0,1034	0,1231	0,1459	0,1614	0,2053
253	0,1032	0,1229	0,1456	0,1610	0,2049
254	0,1030	0,1226	0,1453	0,1607	0,2045
255	0,1028	0,1224	0,1451	0,1604	0,2041
256	0,1026	0,1222	0,1448	0,1601	0,2037
257	0,1024	0,1219	0,1445	0,1598	0,2033

Lampiran 4. Hasil Running STATA

Uji Validitas dan Reabilitas Wednesday August 2 10:32:47 2023 Page 1



User: Nabila Azzahra
Project: Tugas Akhir



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Notes:

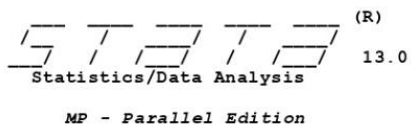
1. (/v# option or -set maxvar-) 5000 maximum variables
- 1 . *(15 variables, 251 observations pasted into data editor)
- 2 . alpha x_1 x_2 x_3 x_4 x_5 x_6 x_7 y_1 y_2 y_3 y_4 y_5 y_6
 Test scale = mean(unstandardized items)
 Reversed items: **x_1 x_4 y_1 y_2**
 Average interitem covariance: **.2569069**
 Number of items in the scale: **13**
 Scale reliability coefficient: **0.6108**
- 3 . alpha x_1 x_2 x_3 x_4 x_5 x_6 x_7 y_1 y_2 y_3 y_4 y_5 y_6, item
 Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
x_1	251	-	0.3389	0.2893	.2868956	0.6017
x_2	251	+	0.4278	0.1984	.2553838	0.6083
x_3	251	+	0.5483	0.4138	.2347869	0.5636
x_4	251	-	0.6161	0.4146	.2042246	0.5522
x_5	251	+	0.6973	0.5388	.1856697	0.5196
x_6	251	+	0.2676	0.1029	.2855902	0.6166
x_7	251	+	0.4303	0.3130	.2610781	0.5855
y_1	251	-	0.2346	0.1720	.2917571	0.6070
y_2	251	-	0.2982	0.1919	.2811986	0.6022
y_3	251	+	0.5048	0.3514	.2405247	0.5732
y_4	251	+	0.4837	0.3520	.2488132	0.5765
y_5	251	+	0.3779	0.2818	.2725834	0.5931
y_6	251	+	0.3403	0.0402	.2912843	0.6663
Test scale					.2569069	0.6108

4 .



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Notes:

1. (/v# option or -set maxvar-) 5000 maximum variables
- 1 . *(15 variables, 251 observations pasted into data editor)
- 2 . drop x_8 x_9
- 3 . ttest y_1 == x_1

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	.1593625	.0440256	.6974969	.0726542	.2460709

mean(diff) = mean(y_1 - x_1) t = 3.6198
Ho: mean(diff) = 0 degrees of freedom = 250
Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
Pr(T < t) = 0.9998 Pr(|T| > |t|) = 0.0004 Pr(T > t) = 0.0002

- 4 . ttest y_1 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	-1.49004	.1408412	2.231345	-1.767426	-1.212653

mean(diff) = mean(y_1 - x_2) t = -10.5796
Ho: mean(diff) = 0 degrees of freedom = 250
Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

- 5 . ttest y_1 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	-2.294821	.1010056	1.600229	-2.493751	-2.09589

mean(diff) = mean(y_1 - x_3) t = -22.7197
Ho: mean(diff) = 0 degrees of freedom = 250

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Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

6 . ttest y_1 == x_4

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-4.2749	.1288646	2.041599	-4.528699	-4.021102

mean(diff) = mean(y_1 - x_4) t = -33.1736
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

7 . ttest y_1 == x_5

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_5	251	2.541833	.127139	2.01426	2.291433	2.792233
diff	251	-.685259	.1344391	2.129916	-.9500366	-.4204814

mean(diff) = mean(y_1 - x_5) t = -5.0972
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

8 . ttest y_1 == x_6

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_6	251	4.649402	.0893667	1.415835	4.473395	4.82541
diff	251	-2.792829	.0993386	1.57382	-2.988476	-2.597181

mean(diff) = mean(y_1 - x_6) t = -28.1142
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

9 . ttest y_1 == x_7

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Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_1	251	1.856574	.0345343	.5471258	1.788559	1.924589
x_7	251	2.792829	.0706517	1.119334	2.65368	2.931977
diff	251	-.936255	.0779192	1.234472	-1.089717	-.7827933

mean(diff) = mean(y_1 - x_7) t = -12.0157
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

10 . ttest y_2 == x_1

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	0	.0602782	.9549869	-.1187179	.1187179

mean(diff) = mean(y_2 - x_1) t = 0.0000
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.5000 Pr(|T| > |t|) = 1.0000 Pr(T > t) = 0.5000

11 . ttest y_2 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	-1.649402	.129673	2.054407	-1.904793	-1.394012

mean(diff) = mean(y_2 - x_2) t = -12.7197
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

12 . ttest y_2 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	-2.454183	.1117926	1.771127	-2.674359	-2.234008

mean(diff) = mean(y_2 - x_3) t = -21.9530
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

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13 . ttest y_2 == x_4

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-4.434263	.1288419	2.04124	-4.688017	-4.180509

mean(diff) = mean(y_2 - x_4) t = -34.4163
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

14 . ttest y_2 == x_5

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_5	251	2.541833	.127139	2.01426	2.291433	2.792233
diff	251	-.8446215	.1502688	2.380706	-1.140576	-.5486673

mean(diff) = mean(y_2 - x_5) t = -5.6207
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

15 . ttest y_2 == x_6

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_6	251	4.649402	.0893667	1.415835	4.473395	4.82541
diff	251	-2.952191	.1175735	1.862714	-3.183752	-2.72063

mean(diff) = mean(y_2 - x_6) t = -25.1093
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

16 . ttest y_2 == x_7

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_2	251	1.697211	.0593441	.9401873	1.580333	1.814089
x_7	251	2.792829	.0706517	1.119334	2.65368	2.931977
diff	251	-1.095618	.0964473	1.528012	-1.28557	-.9056648

mean(diff) = mean(y_2 - x_7) t = -11.3598
 Ho: mean(diff) = 0 degrees of freedom = 250

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Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **1.0000**

17 . ttest y_3 == x_1

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	3.067729	.1046983	1.658733	2.861526	3.273932

mean(diff) = mean(y_3 - x_1) t = **29.3007**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

18 . ttest y_3 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	1.418327	.1537357	2.435632	1.115544	1.721109

mean(diff) = mean(y_3 - x_2) t = **9.2257**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

19 . ttest y_3 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	.6135458	.1222312	1.936506	.3728117	.8542799

mean(diff) = mean(y_3 - x_3) t = **5.0196**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

20 . ttest y_3 == x_4

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Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-1.366534	.164512	2.606361	-1.69054	-1.042528

mean(diff) = mean(y_3 - x_4) t = -8.3066
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

21 . ttest y_3 == x_5

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_5	251	2.541833	.127139	2.01426	2.291433	2.792233
diff	251	2.223108	.1407723	2.230252	1.945857	2.500358

mean(diff) = mean(y_3 - x_5) t = 15.7922
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

22 . ttest y_3 == x_6

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_6	251	4.649402	.0893667	1.415835	4.473395	4.82541
diff	251	.1155378	.1178594	1.867243	-.116586	.3476617

mean(diff) = mean(y_3 - x_6) t = 0.9803
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.8361 Pr(|T| > |t|) = 0.3279 Pr(T > t) = 0.1639

23 . ttest y_3 == x_7

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_3	251	4.76494	.0962344	1.52464	4.575407	4.954474
x_7	251	2.792829	.0706517	1.119334	2.65368	2.931977
diff	251	1.972112	.1132501	1.794218	1.749066	2.195157

mean(diff) = mean(y_3 - x_7) t = 17.4138
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

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24 . ttest y_4 == x_1

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	2.191235	.0877175	1.389706	2.018476	2.363994

mean(diff) = mean(y_4 - x_1) t = 24.9806
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

25 . ttest y_4 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	.5418327	.1365664	2.163618	.2728654	.8107999

mean(diff) = mean(y_4 - x_2) t = 3.9675
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0001 Pr(T > t) = 0.0000

26 . ttest y_4 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	-.2629482	.11352	1.798494	-.4865256	-.0393708

mean(diff) = mean(y_4 - x_3) t = -2.3163
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0107 Pr(|T| > |t|) = 0.0214 Pr(T > t) = 0.9893

27 . ttest y_4 == x_4

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-2.243028	.1533777	2.429959	-2.545105	-1.940951

mean(diff) = mean(y_4 - x_4) t = -14.6242
 Ho: mean(diff) = 0 degrees of freedom = 250

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Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **1.0000**

28 . ttest y_4 == x_5

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_5	251	2.541833	.127139	2.01426	2.291433	2.792233
diff	251	1.346614	.1461781	2.315897	1.058716	1.634511

mean(diff) = mean(y_4 - x_5) t = **9.2121**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

29 . ttest y_4 == x_6

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_6	251	4.649402	.0893667	1.415835	4.473395	4.82541
diff	251	-.7609562	.1232791	1.953108	-1.003754	-.5181583

mean(diff) = mean(y_4 - x_6) t = **-6.1726**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **1.0000**

30 . ttest y_4 == x_7

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_4	251	3.888446	.0822857	1.303651	3.726385	4.050508
x_7	251	2.792829	.0706517	1.119334	2.65368	2.931977
diff	251	1.095618	.099377	1.574427	.8998948	1.29134

mean(diff) = mean(y_4 - x_7) t = **11.0249**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

31 . ttest y_5 == x_1

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Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	2.733068	.0640114	1.014131	2.606997	2.859138

mean(diff) = mean(y_5 - x_1) t = 42.6966
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

32 . ttest y_5 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	1.083665	.1373188	2.175539	.8132161	1.354115

mean(diff) = mean(y_5 - x_2) t = 7.8916
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

33 . ttest y_5 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	.2788845	.0978232	1.54981	.0862219	.471547

mean(diff) = mean(y_5 - x_3) t = 2.8509
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.9976 Pr(|T| > |t|) = 0.0047 Pr(T > t) = 0.0024

34 . ttest y_5 == x_4

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-1.701195	.1430788	2.266795	-1.982989	-1.419402

mean(diff) = mean(y_5 - x_4) t = -11.8899
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

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35 . ttest y_5 == x_5

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_5	251	2.541833	.127139	2.01426	2.291433	2.792233
diff	251	1.888446	.138223	2.189864	1.616216	2.160676

mean(diff) = mean(y_5 - x_5) t = 13.6623
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

36 . ttest y_5 == x_6

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_6	251	4.649402	.0893667	1.415835	4.473395	4.82541
diff	251	-.2191235	.1034041	1.638229	-.4227777	-.0154694

mean(diff) = mean(y_5 - x_6) t = -2.1191
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0175 Pr(|T| > |t|) = 0.0351 Pr(T > t) = 0.9825

37 . ttest y_5 == x_7

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_5	251	4.430279	.0563894	.8933754	4.31922	4.541338
x_7	251	2.792829	.0706517	1.119334	2.65368	2.931977
diff	251	1.63745	.0896214	1.41987	1.460941	1.813959

mean(diff) = mean(y_5 - x_7) t = 18.2707
 Ho: mean(diff) = 0 degrees of freedom = 250

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

38 . ttest y_6 == x_1

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_6	251	3.864542	.1609432	2.549819	3.547565	4.181519
x_1	251	1.697211	.0290591	.4603827	1.639979	1.754443
diff	251	2.167331	.1663756	2.635885	1.839654	2.495007

mean(diff) = mean(y_6 - x_1) t = 13.0267
 Ho: mean(diff) = 0 degrees of freedom = 250

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Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **1.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **0.0000**

39 . ttest y_6 == x_2

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_6	251	3.864542	.1609432	2.549819	3.547565	4.181519
x_2	251	3.346614	.1302676	2.063826	3.090052	3.603175
diff	251	.5179283	.208071	3.296464	.1081328	.9277238

mean(diff) = mean(y_6 - x_2) t = **2.4892**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.9933** Pr(|T| > |t|) = **0.0135** Pr(T > t) = **0.0067**

40 . ttest y_6 == x_3

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_6	251	3.864542	.1609432	2.549819	3.547565	4.181519
x_3	251	4.151394	.0894647	1.417388	3.975194	4.327595
diff	251	-.2868526	.1784996	2.827965	-.6384072	.064702

mean(diff) = mean(y_6 - x_3) t = **-1.6070**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.0547** Pr(|T| > |t|) = **0.1093** Pr(T > t) = **0.9453**

41 . ttest y_6 == x_4

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
y_6	251	3.864542	.1609432	2.549819	3.547565	4.181519
x_4	251	6.131474	.1255212	1.988629	5.88426	6.378688
diff	251	-2.266932	.2044569	3.239207	-2.66961	-1.864255

mean(diff) = mean(y_6 - x_4) t = **-11.0876**
 Ho: mean(diff) = 0 degrees of freedom = **250**

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = **0.0000** Pr(|T| > |t|) = **0.0000** Pr(T > t) = **1.0000**

42 . ttest y_6 == x_5

