

### LAMPIRAN

No	Kegiatan	Tahun	2021															
		Bulan	September				Oktober				November				Desember			
		Minggu	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>1</b>	<b>TAHAP PERSIAPAN</b>																	
	a. Penjajagan		■															
	b. Pengajuan Judul			■														
	c. Perizinan			■														
	d. Pengesahan Judul			■														
	e. Pembuatan Proposal				■	■	■											
	f. Bimbingan				■	■	■	■	■	■								
	g. Persetujuan Proposal										■							
	Tahun		2021												2022			
<b>2</b>	<b>TAHAP PENELITIAN</b>																	
	a. Penyebaran Kuesioner																	
<b>3</b>	<b>TAHAP PENYUSUNAN</b>																	
	a. Pengolahan Data																	
	b. Analisis Data																	
	c. Pembuatan Laporan																	
<b>4</b>	<b>TAHAP PENGUJIAN</b>																	
	a. Seminar Proposal										■							
	b. Revisi Proposal																	
	c. Sidang Draft																	
	d. Revisi Draft																	
	e. Sidang Skripsi																	

No	Pernyataan	Respon			
		STS (1)	TS (2)	S (3)	SS (4)
	<b>Iklan</b>				
1	Sering melihat iklan shopee di berbagai media social seperti (Facebook, Instagram, dll).				
2	Iklan yang ditampilkan sangat menarik, dan membuat saya membeli produknya atau hanya untuk sekedar melihat-lihat				
3	Iklan yang ditayangkan oleh Shopee sangat mudah diingat dan selalu terngiang di kepala				
4	Iklan yang ditayangkan oleh shopee memberikan kesan menarik sehingga meberikan nilai tamabah untuk shopee				
5	Setelah melihat iklan yang dipasang di media social anda menjadi tertarik dengan barang tersebut dan memutuskan untuk membeli atau sekedar melihat deskripsi dan gambar produk				
	<b>Kualitas Pelayanan</b>				
6	Pelayanan yang diberikan oleh shopee sangat lengkap dengan berbagai fitur yang ditawarkan				
7	Saya menemukan banyak penjual di shopee yang pelayanannya memuaskan				
8	Jika terdapat masalah seperti refund atau pengembalian dana bisa diurus dengan mudah				



9	shopee memberikan pelayanan yang akurat sesuai yang telah dijanjikan dan memberikan garansi bagi para konsumen				
10	pelayanan yang diberikan sangat ramah, ineraksi terjalin dengan baik dan tidak kaku				
	<b>Kepuasan Konsumen</b>				
11	Saya merasa puas dengan berbagai macam iklan yang ditunjukkan oleh shopee dan saya akan merekomendasikannya kepada keluarga atau teman dekat saya				
12	Saya merasa puas dengan Shopee karena penawaran diskon dan memberikan gratis ongkir mulai dari minimal pembelian Rp 30.000 s/d Rp 0 pada event tertentu				
13	Saya merasa puas dengan semua produk dan jasa yang ditawarkan oleh shopee, oleh karena itu saya akan terus menjadikan shopee sebagai e-commerce pilihan saya				
	<b>Loyalitas pelanggan</b>				
14	Melakukan pembelian ulang karena transaksi yang aman dan banyak rekomendasi seller				
15	saya cenderung melakukan pembelian ulang pada toko yang memiliki badge star seller dan shopeemall daripada toko biasa.				

16	Pelayanan dan barang yang ditawarkan shopee responsive dan bagus (realppict) membuat saya merekomendasikan shopee kepada keluarga dan teman-teman saya				
17	Saya tetap menggunakan shopee ditengah banyaknya e-commerce lain karena shopee memberikan fitur gratis ongkir				

## LAMPIRAN 2 DATA JAWABAN RESPONDEN

No.	X1.1	X1.2	X1.3	X1.4	X1.5	Iklan Total	X2.1	X2.2	X2.3	X2.4	X2.5	Kualitas Pelayanan Total
1	3	3	3	3	3	15	4	4	3	3	3	17
2	4	4	4	4	4	20	4	4	4	4	4	20
3	4	4	4	4	4	20	4	4	4	4	4	20
4	3	4	4	4	4	19	4	4	4	4	4	20
5	4	4	4	4	4	20	4	4	4	4	4	20
6	4	3	3	4	4	18	3	3	3	4	3	16
7	4	4	4	4	4	20	4	4	4	4	4	20
8	4	3	3	4	4	18	4	4	4	4	4	20
9	4	4	4	4	4	20	4	4	4	4	4	20
10	4	4	3	3	4	18	4	4	4	4	4	20
11	4	4	4	3	3	18	4	3	3	4	4	18
12	4	3	3	3	3	16	4	4	4	4	4	20
13	4	4	3	3	3	17	3	3	3	3	3	15



14	4	3	3	3	3	16	3	3	3	3	3	15
15	4	3	3	4	3	17	4	3	4	3	3	17
16	4	3	3	4	3	17	3	3	4	3	3	16
17	4	3	3	4	3	17	3	3	3	3	3	15
18	4	3	3	3	3	16	3	3	3	3	3	15
19	4	3	4	3	4	18	3	4	3	3	4	17
20	4	3	3	3	3	16	3	4	3	3	3	16
21	4	4	4	3	4	19	3	3	3	3	3	15
22	4	3	3	3	3	16	3	3	4	3	3	16
23	4	3	3	3	3	16	3	3	3	3	3	15
24	4	3	3	3	3	16	3	3	3	3	4	16
25	4	3	4	3	4	18	3	3	3	3	3	15
26	4	3	3	3	3	16	3	3	3	3	3	15
27	4	3	3	3	3	16	3	4	3	3	3	16
28	4	3	3	3	4	17	4	3	3	3	3	16
29	4	3	3	4	3	17	3	3	3	3	3	15
30	4	3	3	3	3	16	4	3	3	3	3	16
31	4	3	4	3	2	16	3	4	2	3	3	15
32	4	3	4	3	2	16	4	3	4	3	3	17
33	4	4	4	3	4	19	4	3	3	4	4	18
34	4	3	4	4	3	18	4	3	3	4	4	18
35	4	4	4	3	4	19	3	4	4	3	4	18

36	4	4	4	4	4	20	4	3	4	3	4	18
37	4	3	4	4	3	18	3	4	4	4	3	18
38	4	4	3	4	3	18	4	3	3	4	4	18
39	4	3	3	4	4	18	4	4	3	2	3	16
40	4	4	4	3	4	19	4	3	4	3	4	18
41	4	3	3	3	3	16	3	3	3	3	4	16
42	4	4	4	4	4	20	4	3	4	4	3	18
43	4	3	3	3	3	16	4	4	4	4	4	20
44	3	3	3	3	3	15	4	3	3	3	3	16
45	3	3	4	4	3	17	3	4	3	4	3	17
46	4	3	4	4	3	18	3	4	4	4	4	19
47	4	3	3	4	4	18	3	3	3	3	3	15
48	3	4	4	3	4	18	3	4	4	3	3	17
49	4	4	4	4	4	20	4	4	4	4	4	20
50	3	4	3	4	4	18	4	3	4	4	4	19
51	4	4	4	3	3	18	3	4	4	4	4	19
52	3	3	3	4	4	17	4	4	4	4	3	19
53	4	3	3	3	4	17	4	4	3	3	3	17
54	4	4	4	2	2	16	4	4	3	2	4	17
55	4	3	4	3	4	18	4	4	4	3	3	18
56	4	4	4	4	4	20	4	4	4	4	4	20
57	3	4	4	3	3	17	4	3	3	3	4	17



58	4	4	4	4	4	20	4	4	4	4	4	20
59	4	4	4	3	3	18	3	3	3	4	4	17
60	4	3	3	3	3	16	3	3	3	3	4	16
61	4	3	4	4	3	18	3	4	3	3	4	17
62	3	3	3	3	3	15	3	3	3	3	3	15
63	3	3	3	3	3	15	3	3	4	4	3	17
64	4	4	4	4	4	20	4	4	4	3	4	19
65	4	4	4	4	3	19	4	4	4	4	4	20
66	4	4	3	4	3	18	3	4	4	3	4	18
67	4	4	4	4	4	20	4	4	4	4	4	20
68	3	3	3	3	3	15	4	3	3	4	3	17
69	3	3	3	3	3	15	3	3	3	3	3	15
70	3	2	2	3	3	13	4	3	2	3	3	15
71	4	3	3	3	3	16	4	3	3	3	3	16
72	3	4	3	3	3	16	3	3	3	3	3	15
73	4	4	4	4	4	20	4	4	4	4	4	20
74	3	3	3	3	3	15	4	4	4	4	4	20
75	3	1	2	3	3	12	3	3	4	3	3	16
76	4	4	4	4	2	18	4	4	4	3	3	18
77	4	4	4	4	4	20	4	4	4	4	4	20
78	3	2	3	3	3	14	4	3	3	3	3	16
79	4	4	4	4	4	20	4	4	4	4	4	20

80	4	3	3	2	2	14	3	4	3	3	3	16
81	3	3	3	3	3	15	3	3	3	3	3	15
82	3	3	3	3	3	15	3	4	4	3	3	17
83	3	3	3	3	3	15	4	3	3	3	3	16
84	3	3	2	3	3	14	4	3	3	3	3	16
85	3	3	3	4	3	16	3	3	3	3	3	15
86	3	3	3	4	3	16	3	4	3	3	3	16
87	3	2	2	3	3	13	3	3	3	3	3	15
88	3	3	3	3	3	15	3	3	3	3	3	15
89	3	3	3	3	3	15	4	3	3	4	3	17
90	3	3	2	3	3	14	3	3	3	3	3	15
91	4	4	4	4	4	20	4	3	2	3	2	14
92	3	3	3	3	3	15	3	3	3	3	3	15
93	4	3	3	3	3	16	4	4	4	4	4	20
94	3	3	3	3	3	15	3	3	3	3	3	15
95	3	2	3	3	3	14	3	3	3	3	3	15
96	4	3	3	3	4	17	3	4	4	4	3	18
97	4	3	3	3	3	16	4	3	4	4	4	19
98	3	3	2	3	3	14	4	4	4	4	4	20
99	3	3	3	3	3	15	3	3	3	3	3	15
100	3	3	3	3	3	15	4	4	4	4	4	20



No.	X3.1	X3.2	X3.3	Kepuasan Konsumen Total	Y1	Y2	Y3	Y4	Loylitas Pelanggan Total
1	3	3	3	9	4	4	3	4	15
2	4	4	4	12	4	4	4	4	16
3	4	4	4	12	4	4	4	4	16
4	4	4	4	12	4	4	4	4	16
5	4	4	3	11	4	4	4	4	16
6	4	4	4	12	4	4	3	4	15
7	4	4	4	12	4	4	4	4	16
8	3	3	3	9	3	4	3	3	13
9	4	4	4	12	4	4	4	4	16
10	4	3	4	11	3	3	4	4	14
11	3	3	3	9	4	4	4	4	16
12	4	3	3	10	4	4	4	4	16
13	4	4	4	12	4	4	4	4	16
14	4	4	4	12	3	3	3	3	12
15	4	3	3	10	3	3	3	3	12
16	4	4	3	11	4	4	4	4	16
17	4	3	3	10	4	4	4	4	16
18	4	3	3	10	3	4	3	3	13
19	3	3	3	9	4	3	3	4	14
20	3	3	4	10	3	3	3	3	12

<b>21</b>	3	3	3	9	4	4	4	4	16
<b>22</b>	3	3	3	9	4	4	4	3	15
<b>23</b>	4	4	4	12	4	4	4	4	16
<b>24</b>	4	3	4	11	3	3	3	3	12
<b>25</b>	4	4	4	12	3	3	3	4	13
<b>26</b>	4	4	4	12	4	4	4	4	16
<b>27</b>	4	4	4	12	4	4	4	4	16
<b>28</b>	4	4	4	12	4	4	4	4	16
<b>29</b>	3	3	3	9	3	3	3	3	12
<b>30</b>	3	3	3	9	4	4	3	3	14
<b>31</b>	4	3	4	11	4	4	4	4	16
<b>32</b>	4	4	4	12	4	4	3	4	15
<b>33</b>	4	3	4	11	3	4	3	3	13
<b>34</b>	4	4	4	12	4	3	4	4	15
<b>35</b>	4	4	4	12	4	4	4	4	16
<b>36</b>	4	3	3	10	3	4	4	3	14
<b>37</b>	3	4	4	11	4	4	4	4	16
<b>38</b>	3	4	4	11	4	3	4	4	15
<b>39</b>	4	4	4	12	4	4	3	4	15
<b>40</b>	3	4	4	11	3	4	4	3	14
<b>41</b>	4	4	4	12	4	4	4	4	16
<b>42</b>	3	3	3	9	3	3	3	3	12



<b>43</b>	4	4	4	12	4	4	4	4	16
<b>44</b>	3	3	4	10	4	4	3	3	14
<b>45</b>	4	4	4	12	4	4	4	4	16
<b>46</b>	3	3	3	9	4	3	4	4	15
<b>47</b>	4	4	3	11	4	3	3	3	13
<b>48</b>	4	4	4	12	3	3	3	4	13
<b>49</b>	4	4	4	12	4	4	4	4	16
<b>50</b>	4	3	3	10	4	4	3	4	15
<b>51</b>	3	4	3	10	3	4	4	4	15
<b>52</b>	4	3	3	10	3	3	4	4	14
<b>53</b>	3	4	3	10	3	4	4	4	15
<b>54</b>	3	4	4	11	4	3	4	4	15
<b>55</b>	4	3	4	11	3	4	3	4	14
<b>56</b>	4	4	4	12	4	4	4	4	16
<b>57</b>	3	3	3	9	4	4	4	3	15
<b>58</b>	4	4	4	12	4	4	4	4	16
<b>59</b>	3	3	4	10	3	4	4	4	15
<b>60</b>	3	3	3	9	3	3	4	3	13
<b>61</b>	3	3	4	10	3	4	4	4	15
<b>62</b>	3	3	3	9	3	3	3	3	12
<b>63</b>	4	4	4	12	4	4	3	4	15
<b>64</b>	3	4	4	11	4	4	3	4	15

<b>65</b>	3	3	4	10	4	4	4	4	16
<b>66</b>	4	3	4	11	4	4	4	4	16
<b>67</b>	3	3	3	9	3	3	4	3	13
<b>68</b>	4	3	3	10	3	3	3	3	12
<b>69</b>	3	3	4	10	3	3	3	3	12
<b>70</b>	3	4	3	10	3	3	3	3	12
<b>71</b>	3	3	3	9	3	3	3	3	12
<b>72</b>	4	3	3	10	4	4	4	4	16
<b>73</b>	4	4	4	12	4	4	4	4	16
<b>74</b>	4	4	4	12	4	4	4	4	16
<b>75</b>	3	3	3	9	4	4	4	4	16
<b>76</b>	4	4	4	12	2	2	3	4	11
<b>77</b>	4	4	4	12	4	4	4	4	16
<b>78</b>	4	4	4	12	4	3	3	3	13
<b>79</b>	4	4	4	12	4	4	4	4	16
<b>80</b>	3	3	3	9	3	3	3	3	12
<b>81</b>	4	3	3	10	3	3	3	3	12
<b>82</b>	3	3	3	9	3	3	4	3	13
<b>83</b>	3	3	3	9	3	3	3	3	12
<b>84</b>	4	4	4	12	4	4	4	4	16
<b>85</b>	4	4	4	12	4	4	4	4	16
<b>86</b>	3	3	3	9	3	3	3	3	12



<b>87</b>	3	3	3	9	3	3	4	3	13
<b>88</b>	3	3	3	9	3	3	3	3	12
<b>89</b>	3	3	4	10	3	4	3	4	14
<b>90</b>	3	3	3	9	3	3	3	3	12
<b>91</b>	4	4	4	12	4	4	3	3	14
<b>92</b>	4	3	3	10	3	3	3	3	12
<b>93</b>	4	4	4	12	4	4	4	4	16
<b>94</b>	3	4	3	10	3	3	3	3	12
<b>95</b>	3	3	3	9	3	3	3	3	12
<b>96</b>	3	3	3	9	3	3	3	3	12
<b>97</b>	4	4	4	12	4	4	4	4	16
<b>98</b>	4	4	4	12	4	4	4	4	16
<b>99</b>	3	3	3	9	3	3	3	3	12
<b>100</b>	3	3	4	10	4	4	4	4	16

### LAMPIRAN 3 : OUTPUT SPSS

#### Hasil Uji Validitas (X1)

		X1.1	X1.2	X1.3	X1.4	X1.5	Ikian
X1.1	Pearson Correlation	1	,382**	,469**	,240*	,225*	,622**
	Sig. (2-tailed)		,000	,000	,016	,024	,000
	N	100	100	100	100	100	100
X1.2	Pearson Correlation	,382**	1	,682**	,345**	,406**	,801**
	Sig. (2-tailed)	,000		,000	,000	,000	,000
	N	100	100	100	100	100	100
X1.3	Pearson Correlation	,469**	,682**	1	,366**	,341**	,809**
	Sig. (2-tailed)	,000	,000		,000	,001	,000

	N	100	100	100	100	100	100
X1.4	Pearson Correlation	,240*	,345**	,366**	1	,456**	,665**
	Sig. (2-tailed)	,016	,000	,000		,000	,000
	N	100	100	100	100	100	100
X1.5	Pearson Correlation	,225*	,406**	,341**	,456**	1	,682**
	Sig. (2-tailed)	,024	,000	,001	,000		,000
	N	100	100	100	100	100	100
Iklan	Pearson Correlation	,622**	,801**	,809**	,665**	,682**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	100	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

### Hasil Uji Reabilitas (X1)

#### Reliability Statistics

Cronbach's	
Alpha	N of Items
,766	5

### Hasil uji Validitas (X2)

#### Correlations

		X2.1	X2.2	X2.3	X2.4	X2.5	Kualitas Pelayanan
X2.1	Pearson Correlation	1	,226*	,318**	,376**	,380**	,626**
	Sig. (2-tailed)		,024	,001	,000	,000	,000
	N	100	100	100	100	100	100
X2.2	Pearson Correlation	,226*	1	,498**	,326**	,417**	,675**
	Sig. (2-tailed)	,024		,000	,001	,000	,000
	N	100	100	100	100	100	100
X2.3	Pearson Correlation	,318**	,498**	1	,520**	,508**	,792**
	Sig. (2-tailed)	,001	,000		,000	,000	,000
	N	100	100	100	100	100	100
X2.4	Pearson Correlation	,376**	,326**	,520**	1	,521**	,759**
	Sig. (2-tailed)	,000	,001	,000		,000	,000
	N	100	100	100	100	100	100



**Hasil Uji Reabilitas (X3)****Reliability Statistics**

Cronbach's	
Alpha	N of Items
,756	3

**Hasil Uji Validitas (Y)****Correlations**

		Y1.1	Y1.2	Y1.3	Y1.4	Loyalitas Pelanggan
Y1.1	Pearson Correlation	1	,659**	,491**	,587**	,842**
	Sig. (2-tailed)		,000	,000	,000	,000
	N	100	100	100	100	100
Y1.2	Pearson Correlation	,659**	1	,486**	,535**	,824**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	100	100	100	100	100
Y1.3	Pearson Correlation	,491**	,486**	1	,568**	,777**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	100	100	100	100	100
Y1.4	Pearson Correlation	,587**	,535**	,568**	1	,820**
	Sig. (2-tailed)	,000	,000	,000		,000
	N	100	100	100	100	100
Loyalitas Pelanggan	Pearson Correlation	,842**	,824**	,777**	,820**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	100	100	100	100	100

\*\* . Correlation is significant at the 0.01 level (2-tailed).

**Hasil Uji Reabilitas (Y)****Reliability Statistics**

Cronbach's	
Alpha	N of Items
,833	4

**LAMPIRAN 4 : UJI ASUMSI KLASIK****Hasil Uji Multikolinearitas**

Model		Coefficients <sup>a</sup>					Collinearity Statistics	
		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Tolerance	VIF
		B	Std. Error	Beta				
1	(Constant)	3,355	1,541		2,178	,032		
	Iklan	,019	,083	,023	,231	,818	,661	1,513
	Kualitas Pelayanan	,275	,085	,316	3,218	,002	,685	1,461
	Kepuasan Konsumen	,561	,116	,420	4,839	,000	,878	1,139

a. Dependent Variable: Loyalitas Pelanggan

**Hasil Uji Autokorelasi****Nilai Durbin Watson**

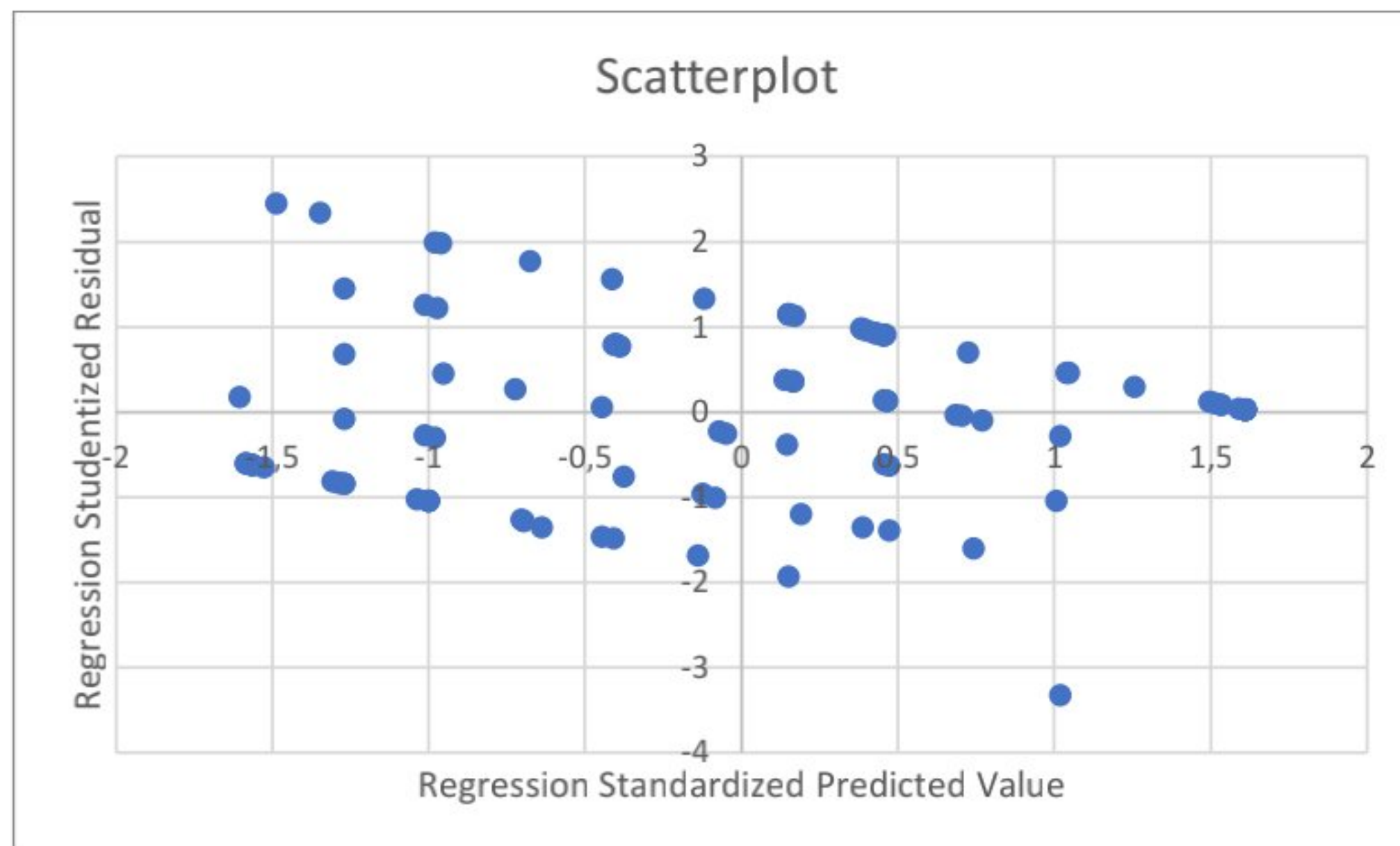
Model Summary <sup>b</sup>					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,604 <sup>a</sup>	,365	,345	1,32950	1,996

a. Predictors: (Constant), Kepuasan Konsumen, Kualitas Pelayanan, Iklan

b. Dependent Variable: Loyalitas Pelanggan



### Hasil Uji Heteroskedastisitas



### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		100
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	1,30919771
Most Extreme Differences	Absolute	,079
	Positive	,065
	Negative	-,079
Test Statistic		,079
Asymp. Sig. (2-tailed)		,124 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

## LAMPIRAN 5 : ANALISIS REGRESI LINIER BERGANDA

### Hasil Uji F

#### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	97,624	3	32,541	18,410	,000 <sup>b</sup>
	Residual	169,686	96	1,768		
	Total	267,310	99			

a. Dependent Variable: Loyalitas Pelanggan

b. Predictors: (Constant), Kepuasan Konsumen, Kualitas Pelayanan, Iklan

### Hasil Uji T

#### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3,355	1,541		2,178	,032
	Iklan	,019	,083	,023	,231	,818
	Kualitas Pelayanan	,275	,085	,316	3,218	,002
	Kepuasan Konsumen	,561	,116	,420	4,839	,000

a. Dependent Variable: Loyalitas Pelanggan



## LAMPIRAN 6 : T TABEL

Titik Persentase Distribusi t (df = 1 – 40)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688



Titik Persentase Distribusi t (df = 41 – 80)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526



Titik Persentase Distribusi t (df = 81 –120)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549
99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101	0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102	0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103	0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104	0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105	0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106	0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107	0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108	0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109	0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110	0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111	0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112	0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954



**Titik Persentase Distribusi t (df = 121 –160)**

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
121	0.67652	1.28859	1.65754	1.97976	2.35756	2.61707	3.15895
122	0.67651	1.28853	1.65744	1.97960	2.35730	2.61673	3.15838
123	0.67649	1.28847	1.65734	1.97944	2.35705	2.61639	3.15781
124	0.67647	1.28842	1.65723	1.97928	2.35680	2.61606	3.15726
125	0.67646	1.28836	1.65714	1.97912	2.35655	2.61573	3.15671
126	0.67644	1.28831	1.65704	1.97897	2.35631	2.61541	3.15617
127	0.67643	1.28825	1.65694	1.97882	2.35607	2.61510	3.15565
128	0.67641	1.28820	1.65685	1.97867	2.35583	2.61478	3.15512
129	0.67640	1.28815	1.65675	1.97852	2.35560	2.61448	3.15461
130	0.67638	1.28810	1.65666	1.97838	2.35537	2.61418	3.15411
131	0.67637	1.28805	1.65657	1.97824	2.35515	2.61388	3.15361
132	0.67635	1.28800	1.65648	1.97810	2.35493	2.61359	3.15312
133	0.67634	1.28795	1.65639	1.97796	2.35471	2.61330	3.15264
134	0.67633	1.28790	1.65630	1.97783	2.35450	2.61302	3.15217
135	0.67631	1.28785	1.65622	1.97769	2.35429	2.61274	3.15170
136	0.67630	1.28781	1.65613	1.97756	2.35408	2.61246	3.15124
137	0.67628	1.28776	1.65605	1.97743	2.35387	2.61219	3.15079
138	0.67627	1.28772	1.65597	1.97730	2.35367	2.61193	3.15034
139	0.67626	1.28767	1.65589	1.97718	2.35347	2.61166	3.14990
140	0.67625	1.28763	1.65581	1.97705	2.35328	2.61140	3.14947
141	0.67623	1.28758	1.65573	1.97693	2.35309	2.61115	3.14904
142	0.67622	1.28754	1.65566	1.97681	2.35289	2.61090	3.14862
143	0.67621	1.28750	1.65558	1.97669	2.35271	2.61065	3.14820
144	0.67620	1.28746	1.65550	1.97658	2.35252	2.61040	3.14779
145	0.67619	1.28742	1.65543	1.97646	2.35234	2.61016	3.14739
146	0.67617	1.28738	1.65536	1.97635	2.35216	2.60992	3.14699
147	0.67616	1.28734	1.65529	1.97623	2.35198	2.60969	3.14660
148	0.67615	1.28730	1.65521	1.97612	2.35181	2.60946	3.14621
149	0.67614	1.28726	1.65514	1.97601	2.35163	2.60923	3.14583
150	0.67613	1.28722	1.65508	1.97591	2.35146	2.60900	3.14545
151	0.67612	1.28718	1.65501	1.97580	2.35130	2.60878	3.14508
152	0.67611	1.28715	1.65494	1.97569	2.35113	2.60856	3.14471
153	0.67610	1.28711	1.65487	1.97559	2.35097	2.60834	3.14435
154	0.67609	1.28707	1.65481	1.97549	2.35081	2.60813	3.14400
155	0.67608	1.28704	1.65474	1.97539	2.35065	2.60792	3.14364
156	0.67607	1.28700	1.65468	1.97529	2.35049	2.60771	3.14330
157	0.67606	1.28697	1.65462	1.97519	2.35033	2.60751	3.14295
158	0.67605	1.28693	1.65455	1.97509	2.35018	2.60730	3.14261
159	0.67604	1.28690	1.65449	1.97500	2.35003	2.60710	3.14228
160	0.67603	1.28687	1.65443	1.97490	2.34988	2.60691	3.14195



## Titik Persentase Distribusi t (df = 161 –200)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
161	0.67602	1.28683	1.65437	1.97481	2.34973	2.60671	3.14162
162	0.67601	1.28680	1.65431	1.97472	2.34959	2.60652	3.14130
163	0.67600	1.28677	1.65426	1.97462	2.34944	2.60633	3.14098
164	0.67599	1.28673	1.65420	1.97453	2.34930	2.60614	3.14067
165	0.67598	1.28670	1.65414	1.97445	2.34916	2.60595	3.14036
166	0.67597	1.28667	1.65408	1.97436	2.34902	2.60577	3.14005
167	0.67596	1.28664	1.65403	1.97427	2.34888	2.60559	3.13975
168	0.67595	1.28661	1.65397	1.97419	2.34875	2.60541	3.13945
169	0.67594	1.28658	1.65392	1.97410	2.34862	2.60523	3.13915
170	0.67594	1.28655	1.65387	1.97402	2.34848	2.60506	3.13886
171	0.67593	1.28652	1.65381	1.97393	2.34835	2.60489	3.13857
172	0.67592	1.28649	1.65376	1.97385	2.34822	2.60471	3.13829
173	0.67591	1.28646	1.65371	1.97377	2.34810	2.60455	3.13801
174	0.67590	1.28644	1.65366	1.97369	2.34797	2.60438	3.13773
175	0.67589	1.28641	1.65361	1.97361	2.34784	2.60421	3.13745
176	0.67589	1.28638	1.65356	1.97353	2.34772	2.60405	3.13718
177	0.67588	1.28635	1.65351	1.97346	2.34760	2.60389	3.13691
178	0.67587	1.28633	1.65346	1.97338	2.34748	2.60373	3.13665
179	0.67586	1.28630	1.65341	1.97331	2.34736	2.60357	3.13638
180	0.67586	1.28627	1.65336	1.97323	2.34724	2.60342	3.13612
181	0.67585	1.28625	1.65332	1.97316	2.34713	2.60326	3.13587
182	0.67584	1.28622	1.65327	1.97308	2.34701	2.60311	3.13561
183	0.67583	1.28619	1.65322	1.97301	2.34690	2.60296	3.13536
184	0.67583	1.28617	1.65318	1.97294	2.34678	2.60281	3.13511
185	0.67582	1.28614	1.65313	1.97287	2.34667	2.60267	3.13487
186	0.67581	1.28612	1.65309	1.97280	2.34656	2.60252	3.13463
187	0.67580	1.28610	1.65304	1.97273	2.34645	2.60238	3.13438
188	0.67580	1.28607	1.65300	1.97266	2.34635	2.60223	3.13415
189	0.67579	1.28605	1.65296	1.97260	2.34624	2.60209	3.13391
190	0.67578	1.28602	1.65291	1.97253	2.34613	2.60195	3.13368
191	0.67578	1.28600	1.65287	1.97246	2.34603	2.60181	3.13345
192	0.67577	1.28598	1.65283	1.97240	2.34593	2.60168	3.13322
193	0.67576	1.28595	1.65279	1.97233	2.34582	2.60154	3.13299
194	0.67576	1.28593	1.65275	1.97227	2.34572	2.60141	3.13277
195	0.67575	1.28591	1.65271	1.97220	2.34562	2.60128	3.13255
196	0.67574	1.28589	1.65267	1.97214	2.34552	2.60115	3.13233
197	0.67574	1.28586	1.65263	1.97208	2.34543	2.60102	3.13212
198	0.67573	1.28584	1.65259	1.97202	2.34533	2.60089	3.13190
199	0.67572	1.28582	1.65255	1.97196	2.34523	2.60076	3.13169
200	0.67572	1.28580	1.65251	1.97190	2.34514	2.60063	3.13148