

## Lampiran 1

### Daftar hasil tes

No	Tes kecemasan (X1)	Tes koordinasi mata dan kaki (X2)	Tes <i>forehand smash</i> (Y)
1	42	77	19
2	27	67	24
3	35	74	21
4	22	76	22
5	42	62	23
6	32	68	26
7	33	76	18
8	41	72	22
9	40	79	25
10	42	77	20
11	43	74	23
12	41	82	24
□	<b>440</b>	<b>884</b>	<b>267</b>

## Lampiran 2

### Langkah-langkah Perhitungan Distribusi Frekuensi

#### A. Variabel kecemasan ( X1 )

$$\begin{aligned} \text{Rentang (R)} &= \text{data terbesar} - \text{data terkecil} \\ &= 43 - 22 \\ &= 21 \end{aligned}$$

$$\begin{aligned} \text{Banyak Kelas (BK)} &= 1 + (3,3) \log n \\ &= 1 + (3,3) \log 12 \\ &= 1 + (3,3) 1,07 \\ &= 1 + 3,531 \\ &= 4,531 ( 5 ) \end{aligned}$$

$$\begin{aligned} \text{Panjang Kelas (PK)} &= \frac{R}{BK} \\ &= \frac{21}{5} \\ &= 4,2 (4) \end{aligned}$$

#### B. Variabel koordinasi mata dan kaki ( X2 )

$$\begin{aligned} \text{Rentang (R)} &= \text{data terbesar} - \text{data terkecil} \\ &= 82 - 62 \\ &= 20 \end{aligned}$$

$$\begin{aligned} \text{Banyak Kelas (BK)} &= 1 + (3,3) \log n \\ &= 1 + (3,3) \log 12 \\ &= 1 + (3,3) 1,07 \end{aligned}$$

$$= 1 + 3,531$$

$$= 4,531 ( 5 )$$

$$\text{Panjang Kelas (PK)} = \frac{R}{BK}$$

$$= \frac{20}{5}$$

$$= 4 ( 4 )$$

C. Variabel *forehand smash* ( Y )

$$\text{Rentang (R)} = \text{data terbesar} - \text{data terkecil}$$

$$= 26 - 18$$

$$= 8$$

$$\text{Banyak Kelas (BK)} = 1 + (3,3) \log n$$

$$= 1 + (3,3) \log 12$$

$$= 1 + (3,3) 1,07$$

$$= 1 + 3,531$$

$$= 4,531 ( 5 )$$

$$\text{Panjang Kelas (PK)} = \frac{R}{BK}$$

$$= \frac{8}{5}$$

$$= 1,6$$

**Lampiran 3**

Data mentah hasil Tes

NO	$X_1$	$X_2$	$Y$	$X_1^2$	$X_2^2$	$Y$
1	42	77	19	1764	5929	361
2	27	67	24	729	4489	576
3	35	74	21	1225	5476	441
4	22	76	22	484	5776	484
5	42	62	23	1764	3844	529
6	32	68	26	1024	4624	676
7	33	76	18	1089	5776	324
8	41	72	22	1681	5184	484
9	40	79	25	1600	6241	625
10	42	77	20	1764	5929	400
11	43	74	23	1849	5476	529
12	41	82	24	1681	6724	576
	<b>440</b>	<b>884</b>	<b>267</b>	<b>16654</b>	<b>65468</b>	<b>6005</b>

## Lampiran 4

### A. Menghitung Rata-rata dan simpangan baku

#### 1. Variabel kecemasan ( $X_1$ )

$$\text{Dik : } \Sigma X_1 = 440 \quad \Sigma x_1^2 = 16654 \quad n = 12$$

$$\text{a. Rata-rata } X_1 = \frac{\Sigma X_1}{n} = \frac{440}{12} = 36,66$$

$$\text{b. Simpangan baku} = \sqrt{\frac{n \Sigma X_1^2 - (\Sigma X_1)^2}{n(n-1)}}$$

$$= \sqrt{\frac{12(16654) - (440)^2}{12(12-1)}}$$

$$= \sqrt{\frac{199848 - 193600}{132}}$$

$$= \sqrt{\frac{6248}{132}}$$

$$= \sqrt{47,333}$$

$$= 6,87$$

$$\text{Varians} = 47$$

#### 2. Variabel koordinasi mata dan kaki ( $X_2$ )

$$\text{Dik : } \Sigma X_2 = 884 \quad \Sigma x_2^2 = 65468 \quad n = 12$$

$$\text{a. Rata-rata } X_2 = \frac{\Sigma X_2}{n} = \frac{884}{12} = 73,66$$

$$\text{b. Simpangan baku} = \sqrt{\frac{n \Sigma X_2^2 - (\Sigma X_2)^2}{n(n-1)}}$$

$$\begin{aligned}
 &= \sqrt{\frac{12(65468) - (884)^2}{12(12-1)}} \\
 &= \sqrt{\frac{785616 - 781456}{132}} \\
 &= \sqrt{\frac{4160}{132}} \\
 &= \sqrt{31,515} \\
 &= 5,61
 \end{aligned}$$

Varians = 31

3. Variabel kecepatan memanjat (Y)

Dik :  $\Sigma Y = 267$        $\Sigma Y^2 = 6005$      $n = 12$

a. Rata-rata  $Y_2$        $= \frac{\Sigma Y}{n} = \frac{267}{12} = 22,25$

b. Simpangan baku

$$\begin{aligned}
 &= \sqrt{\frac{n \Sigma Y^2 - (\Sigma Y)^2}{n(n-1)}} \\
 &= \sqrt{\frac{12(6005) - (267)^2}{12(12-1)}} \\
 &= \sqrt{\frac{72060 - 71289}{132}} \\
 &= \sqrt{\frac{771}{132}} \\
 &= \sqrt{5,84} \\
 &= 2,42
 \end{aligned}$$

Varians = 5,8

## B. Menentukan T Skor

Contoh :  $n$  ke-1 Dari  $X_1$

$$\begin{aligned}
 \text{T Skor} &= 50 + 10 \frac{(X_1 - \bar{X}_1)}{SD_1} \\
 &= 50 + 10 \frac{[42 - 36,66]}{6,78} \\
 &= 50 + 10 \frac{[5,34]}{6,72} \\
 &= 50 + 10.(0,77) \\
 &= 50 + 7,77 \\
 &= 57,77
 \end{aligned}$$

Contoh :  $n$  ke-1 Dari  $X_2$

$$\begin{aligned}
 \text{T Skor} &= 50 + 10 \frac{(X_2 - \bar{X}_2)}{SD_2} \\
 &= 50 + 10 \frac{[77 - 73,66]}{5,61} \\
 &= 50 + 10 \frac{[3,34]}{5,61} \\
 &= 50 + 10.(0,595) \\
 &= 50 + 5,95 \\
 &= 55,95
 \end{aligned}$$

Contoh :  $n$  ke-1 Dari  $Y$

$$\begin{aligned} \text{T Skor} &= 50 + 10 \frac{(Y_1 - \bar{Y}_1)}{SD_1} \\ &= 50 + 10 \frac{[19 - 22,25]}{2,42} \\ &= 50 + 10 \frac{[-3,25]}{2,42} \\ &= 50 - 13,42 \\ &= 36,570 \end{aligned}$$



## Lampiran 5

### Data Sesudah Tskor (1)

No	Tskor $X_1$	Tskor $X_2$	Tskor $Y$	$X_1^2$	$X_2^2$	$Y^2$
1.	57.77	55.95	36.57	3337.3729	3130.4025	1337.3649
2.	35.94	38.128	56.23	1291.6836	1453.744384	3161.8129
3.	47.584	50.606	50.82	2264.237056	2560.967236	2582.6724
4.	28.661	54.17	47.96	821.452921	2934.3889	2300.1616
5.	57.7	29.215	53.09	3329.29	853.516225	2818.5481
6.	43.127	39.91	64.49	1859.938129	1592.8081	4158.9601
7.	44.673	54.17	32.43	1995.676929	2934.3889	1051.7049
8.	56.598	47.04	47.96	3203.333604	2212.7616	2300.1616
9.	54.761	59.519	60.36	2998.767121	3542.511361	3643.3296
10.	57.77	55.95	40.83	3337.3729	3130.4025	1667.0889
11.	59.22	50.606	53.09	3507.0084	2560.967236	2818.5481
12.	56.31	64.86	56.23	3170.8161	4206.8196	3161.8129
$\Sigma$	<b>600.114</b>	<b>600.124</b>	<b>600.06</b>	<b>31116.94966</b>	<b>31113.67854</b>	<b>31002.166</b>
	<b>600,00</b>	<b>600,00</b>	<b>600,00</b>	<b>31110,00</b>	<b>31110,00</b>	<b>31110,00</b>

## Lampiran 6

A. Menghitung Rata-rata dan simpangan baku

1. Variabel power otot tungkai ( $X_1$ )

$$\text{Dik : } \Sigma X_1 = 600 \quad \Sigma X_1^2 = 31110 \quad n = 12$$

$$\text{a. Rata-rata } X_1 = \frac{\Sigma X_1}{n} = \frac{600}{12} = 50$$

$$\text{b. Simpangan baku} = \sqrt{\frac{\Sigma X_1^2 - \frac{(\Sigma X_1)^2}{n}}{n(n-1)}}$$

$$= \sqrt{\frac{31110 - \frac{(600)^2}{12}}{12(12-1)}}$$

$$= \sqrt{\frac{373320 - 360000}{12(11)}}$$

$$= \sqrt{\frac{13320}{132}}$$

$$= \sqrt{100,909}$$

$$= 10,04$$

$$\text{Varians} = 10$$

2. Variabel koordinasi mata dan kaki ( $X_2$ )

$$\text{Dik : } \Sigma X_1 = 600 \quad \Sigma X_1^2 = 31110 \quad n = 12$$

$$\text{a. Rata-rata } X_1 = \frac{\Sigma X_1}{n} = \frac{600}{12} = 50$$

$$\text{b. Simpangan baku} = \sqrt{\frac{\Sigma X_1^2 - \frac{(\Sigma X_1)^2}{n}}{n(n-1)}}$$

$$= \sqrt{\frac{31110 - \frac{(600)^2}{12}}{12(12-1)}}$$

$$= \sqrt{\frac{373320 - 360000}{12(11)}}$$

$$= \sqrt{\frac{13320}{132}}$$

$$= \sqrt{100,909}$$

$$= 10,04$$

$$\text{Varians} = 100$$

## 3. Variabel kecepatan memanjat (Y)

$$\text{Dik : } \Sigma X_1 = 600 \quad \Sigma X_1^2 = 31110 \quad n = 12$$

$$\text{a. Rata-rata } X_1 = \frac{\Sigma X_1}{n} = \frac{600}{12} = 50$$

$$\text{b. Simpangan baku} = \sqrt{\frac{\Sigma X_1^2 - \frac{(\Sigma X_1)^2}{n}}{n(n-1)}}$$

$$= \sqrt{\frac{31110 - \frac{(600)^2}{12}}{12(12-1)}}$$

$$= \sqrt{\frac{373320 - 360000}{12(11)}}$$

$$= \sqrt{\frac{13320}{132}}$$

$$= \sqrt{100,909}$$

$$= 10,04$$

$$\text{c. Varians} = 100$$

## Data Sesudah Tskor (2)

No	Tskor $X_1$	Tskor $X_2$	Tskor $Y$	$X_1^2$	$X_2^2$	$Y^2$	$X_1Y$	$X_2Y$	$X_1X_2$
1.	57.77	55.95	36.57	3337.3729	3130.4025	1337.3649	2112.6489	2046.0915	3232.2315
2.	35.94	38.128	56.23	1291.6836	1453.744384	3161.8129	2020.9062	2143.93744	1370.32032
3.	47.584	50.606	50.82	2264.237056	2560.967236	2582.6724	2418.21888	2571.79692	2408.035904
4.	28.661	54.17	47.96	821.452921	2934.3889	2300.1616	1374.58156	2597.9932	1552.56637
5.	57.7	29.215	53.09	3329.29	853.516225	2818.5481	3063.293	1551.02435	1685.7055
6.	43.127	39.91	64.49	1859.938129	1592.8081	4158.9601	2781.26023	2573.7959	1721.19857
7.	44.673	54.17	32.43	1995.676929	2934.3889	1051.7049	1448.74539	1756.7331	2419.93641
8.	56.598	47.04	47.96	3203.333604	2212.7616	2300.1616	2714.44008	2256.0384	2662.36992
9.	54.761	59.519	60.36	2998.767121	3542.511361	3643.3296	3305.37396	3592.56684	3259.319959
10.	57.77	55.95	40.83	3337.3729	3130.4025	1667.0889	2358.7491	2284.4385	3232.2315
11.	59.22	50.606	53.09	3507.0084	2560.967236	2818.5481	3143.9898	2686.67254	2996.88732
12.	56.31	64.86	56.23	3170.8161	4206.8196	3161.8129	3166.3113	3647.0778	3652.2666
$\Sigma$	<b>600,00</b>	<b>600,00</b>	<b>600,00</b>	<b>31110,00</b>	<b>31110,00</b>	<b>31110,00</b>	<b>30736,00</b>	<b>30712,00</b>	<b>30193,00</b>

## Lampiran 7

Mencari Persamaan Regresi

1. Regresi Y atas  $X_1$

$$\begin{aligned} \text{Diketahui : } \sum X_1 &= 600 & \sum Y^2 &= 31110 \\ \sum X_1^2 &= 31110 & \sum X_1 Y &= 30736 \\ \sum Y &= 600 & n &= 12 \end{aligned}$$

$$a = \frac{(\sum Y)(\sum X_1^2) - (\sum X_1)(\sum X_1 Y)}{n(\sum X_1^2) - (\sum X_1)^2}$$

$$= \frac{(600)(31110) - (600)(30736)}{12(31110) - (600)^2}$$

$$= \frac{18666000 - 18441600}{373320 - 360000}$$

$$= \frac{224400}{13320}$$

$$= 16,846$$

$$b = \frac{n(\sum X_1 Y) - (\sum X_1)(\sum Y)}{n(\sum X_1^2) - (\sum X_1)^2}$$

$$= \frac{12(30736) - (600)(600)}{12(31110) - (600)^2}$$

$$= \frac{368832 - 360000}{373320 - 360000}$$

$$= \frac{8832}{13320}$$

$$= 0,66$$

Jadi Persamaan Regresi Y terhadap  $X_1$  adalah  $\hat{Y} = 16,846 + 0,66 X_1$

2. Regresi Y atas  $X_2$ 

$$\text{Diketahui : } \sum X_2 = 600 \qquad \sum Y^2 = 31110$$

$$\sum X_2^2 = 31110 \qquad \sum X_2 Y = 30712$$

$$\sum Y = 600 \qquad n = 12$$

$$a = \frac{(\sum Y)(\sum X_2^2) - (\sum X_2)(\sum X_2 Y)}{n(\sum X_2^2) - (\sum X_2)^2}$$

$$= \frac{(600)(31110) - (600)(30712)}{12(31110) - (600)^2}$$

$$= \frac{18666000 - 18427200}{373320 - 360000}$$

$$= \frac{238800}{13320}$$

$$= 17,93$$

$$b = \frac{n(\sum X_2 Y) - (\sum X_2)(\sum Y)}{n(\sum X_2^2) - (\sum X_2)^2}$$

$$= \frac{12(30712) - (600)(600)}{12(31110) - (600)^2}$$

$$= \frac{368544 - 360000}{373320 - 360000}$$

$$= \frac{8544}{13320}$$

$$= 0,64$$

Jadi Persamaan Regresi Y terhadap  $X_2$  adalah  $\hat{Y} = 17,93 + 0,64 X_2$

### 3. Regresi Ganda $Y$ atas $X_1$ dan $X_2$

Dicari dengan rumus sebagai berikut :

$$b_0 = \bar{Y} - b_1\bar{X}_1 - b_2\bar{X}_2$$

$$b_1 = \frac{(\sum X_2^2)(\sum X_1Y) - (\sum X_1X_2)(\sum X_2Y)}{(\sum X_1^2)(\sum X_2^2) - (\sum X_1X_2)^2}$$

$$b_2 = \frac{(\sum X_1^2)(\sum X_2Y) - (\sum X_1X_2)(\sum X_1Y)}{(\sum X_1^2)(\sum X_2^2) - (\sum X_1X_2)^2}$$

Dimana :

$$\sum y^2 = \sum Y^2 - \frac{(\sum Y)^2}{n}$$

$$\sum X_1^2 = \sum X_1^2 - \frac{(\sum X_1)^2}{n}$$

$$\sum X_2^2 = \sum X_2^2 - \frac{(\sum X_2)^2}{n}$$

$$\sum X_1Y = \sum X_1Y - \frac{(\sum X_1)(\sum Y)}{n}$$

$$\sum X_2Y = \sum X_2Y - \frac{(\sum X_2)(\sum Y)}{n}$$

$$\sum X_1X_2 = \sum X_1X_2 - \frac{(\sum X_1)(\sum X_2)}{n}$$

Diketahui :

$$\bar{X}_1 = 50 \quad \sum X_1 = 600 \quad \sum X_1^2 = 31110 \quad \sum X_1Y = 30736$$

$$\bar{X}_2 = 50 \quad \sum X_2 = 600 \quad \sum X_2^2 = 31110 \quad \sum X_2Y = 30112$$



$$\bar{Y} = 50 \quad \sum Y = 600 \quad \sum Y^2 = 31110 \quad \sum X_1 X_2 = 30193$$

Jadi :

$$\sum y^2 = \sum Y^2 - \frac{(\sum Y)^2}{n}$$

$$= 31110 - \frac{(600)^2}{12}$$

$$= 31110 - 30000$$

$$= 1110$$

$$\sum x_1^2 = \sum X_1^2 - \frac{(\sum X_1)^2}{n}$$

$$= 31110 - \frac{(600)^2}{12}$$

$$= 31110 - 30000$$

$$= 1110$$

$$\sum x_2^2 = \sum X_2^2 - \frac{(\sum X_2)^2}{n}$$

$$= 31110 - \frac{(600)^2}{12}$$

$$= 31110 - 30000$$

$$= 1110$$

$$\sum x_1 y = \sum X_1 Y - \frac{(\sum X_1)(\sum Y)}{n}$$

$$= 30736 - \frac{(600)(600)}{12}$$

$$= 30736 - 30000$$

$$= 736$$

$$\begin{aligned}
\sum x_2 y &= \sum X_2 Y - \frac{(\sum X_2)(\sum Y)}{n} \\
&= 30712 - \frac{(600)(600)}{12} \\
&= 30112 - 30000 \\
&= 712
\end{aligned}$$

$$\begin{aligned}
\sum x_1 x_2 &= \sum X_1 X_2 - \frac{(\sum X_1)(\sum X_2)}{n} \\
&= 30193 - \frac{(600)(600)}{12} \\
&= 30193 - 30000 \\
&= 193
\end{aligned}$$

$$\begin{aligned}
b_1 &= \frac{(\sum x_2^2)(\sum x_1 y) - (\sum x_1 x_2)(\sum x_2 y)}{(\sum x_1^2)(\sum x_2^2) - (\sum x_1 x_2)^2} \\
&= \frac{(1110)(736) - (193)(712)}{(1110)(1110) - (193)^2} \\
&= \frac{816960 - 137416}{1232100 - 37249} \\
&= \frac{679544}{1194851} \\
&= 0,568
\end{aligned}$$

$$\begin{aligned}
b_2 &= \frac{(\sum x_1^2)(\sum x_2 y) - (\sum x_1 x_2)(\sum x_1 y)}{(\sum x_1^2)(\sum x_2^2) - (\sum x_1 x_2)^2} \\
&= \frac{(1110)(712) - (193)(736)}{(1110)(1110) - (193)^2}
\end{aligned}$$

$$= \frac{790320 - 142048}{1232100 - 37249}$$

$$= \frac{648272}{1194851}$$

$$= 0,542$$

$$\begin{aligned} \text{bo} &= \bar{Y} - b_1 \bar{X}_1 - b_2 \bar{X}_2 \\ &= 50 - \{ (0,568)(50) - (0,542)(50) \} \\ &= 50 - (28,4 - 27,1) \\ &= 48,7 \end{aligned}$$

Jadi Persamaan regresi ganda Y atas  $X_1$  dan  $X_2$  adalah  $\hat{Y} = 48,7 + 0,568 X_1 + 0,542 X_2$

## Lampiran 8

Mencari Koefisien Korelasi dan Uji Keberartian Koefisien Korelasi

### 1. Koefisien Korelasi $r_{y_1}$

$$\begin{aligned}
 r &= \frac{n(\sum X_1 Y) - (\sum X_1)(\sum Y)}{\sqrt{[n(\sum X_1^2) - (\sum X_1)^2][n(\sum Y^2) - (\sum Y)^2]}} \\
 &= \frac{12(30736) - (600)(600)}{\sqrt{[12(31110) - (600)^2][12(31110) - (600)^2]}} \\
 &= \frac{368832 - 360000}{\sqrt{[13320][13320]}} \\
 &= \frac{8832}{13320} \\
 &= 0,66
 \end{aligned}$$

### 2. Uji Keberartian Koefisien Korelasi

$$\begin{aligned}
 t &= \frac{r\sqrt{n-2}}{\sqrt{1-r^2}} \\
 &= \frac{0,66\sqrt{12-2}}{\sqrt{1-0,66^2}} \\
 &= \frac{0,66 \times 3,16}{\sqrt{1-0,43}} \\
 &= \frac{2,08}{\sqrt{0,57}} = \frac{2,08}{0,754} = 2,758
 \end{aligned}$$

$$\begin{aligned}
 \text{Tabel dk} &= n - 2 \\
 &= 12 - 2 \\
 &= 10
 \end{aligned}$$

$$\text{ttabel} = \text{dk} : 1 - \frac{1}{2} \alpha$$

$$= 10 : 1 - \frac{1}{2} 0,05$$

$$= 10 : 1 - 0,025$$

$$= 10 : 0,975$$

$$= 2,22$$

Berarti :

t<sub>tabel</sub> dengan  $\alpha = 0,05$  dan dk = 10 diperoleh tabel sebesar 2,22 karena  $t_{hitung} = 2,76 > t_{tabel} = 2,22$  dengan demikian kita tolak  $H_0$  berarti koefisien korelasi 0,66 adalah signifikan.

### 3. Koefisien Korelasi $r_{y_2}$

$$\begin{aligned} r &= \frac{n(\sum X_2 Y) - (\sum X_2)(\sum Y)}{\sqrt{[n(\sum X_2^2) - (\sum X_2)^2][n(\sum Y^2) - (\sum Y)^2]}} \\ &= \frac{12(30712) - (600)(600)}{\sqrt{[12(31110) - (600)^2][12(31110) - (600)^2]}} \\ &= \frac{368544 - 360000}{\sqrt{[13320][13320]}} \\ &= \frac{8544}{13320} \\ &= 0,64 \end{aligned}$$

### 4. Uji Keberartian Koefisien Korelasi

$$\begin{aligned} t &= \frac{r\sqrt{n-2}}{\sqrt{1-r^2}} \\ &= \frac{0,64\sqrt{12-2}}{\sqrt{1-0,64^2}} \end{aligned}$$

$$= \frac{0,64 \times 3,16}{\sqrt{1-0,41}}$$

$$= \frac{2,02}{\sqrt{0,59}} = \frac{2,02}{0,768} = 2,63$$

$$\text{Tabel dk} = 12 - 2$$

$$= 12 - 2$$

$$= 10$$

$$\text{ttabel} = \text{dk} : 1 - \frac{1}{2} \alpha$$

$$= 10 : 1 - \frac{1}{2} 0,05$$

$$= 10 : 1 - 0,025$$

$$= 10 : 0,975$$

$$= 2,10$$

Berarti :

ttabel dengan  $\alpha = 0,05$  dan  $\text{dk} = 10$  diperoleh tabel sebesar 2,22 karena  $t_{\text{hitung}} = 2,63 > t_{\text{tabel}} = 2,22$  dengan demikian kita tolak  $H_0$  berarti koefisien korelasi 0,64 adalah signifikan.

##### 5. Mencari $R_{y_1-2}$ ( Koefisien Korelasi Ganda)

$$\text{Jk (Reg)} = b_1 \sum x_1 y + b_2 \sum x_2 y$$

$$= 0,568(736) + 0,542(712)$$

$$= 418,05 + 385,9$$

$$= 803,96$$

$$\begin{aligned}
 R &= \sqrt{\frac{Jk(\text{Reg})}{\sum y^2}} \\
 &= \sqrt{\frac{803,96}{1110}} \\
 &= \sqrt{0,724} \\
 &= 0,85
 \end{aligned}$$

*Uji Keberartian Koefisien Korelasi Ganda*

$$\begin{aligned}
 FH &= \frac{R^2/K}{(1-R^2)/n-K-1} \\
 &= \frac{(0,85)^2 / 2}{(1-0,85^2)/12-2-1} \\
 &= \frac{0,723/2}{0,277/9} \\
 &= \frac{0,362}{0,031} \\
 &= 11,67
 \end{aligned}$$

$F_{\text{tabel}}$  dicari dengan cara melihat daftar distribusi F dengan cacah prediktor = 2 sebagai pembilang dan  $(n - K - 1) = 9$  sebagai penyebut di dapat  $F_{\text{hitung}} = 11,67 > F_{\text{tabel}} = 4,26$  maka koefisien korelasi ganda  $R_{y_{1-2}} = 0,85$  adalah signifikan.