

Lampiran 3. Transformasi Data

Successive Interval X1

3, 614 4, 942 3, 614 4, 942 3, 614 2, 620 3, 614 4, 942 3, 614 4, 942 3, 614 2, 620 3, 614	X1_1
2, 573 2, 573 3, 619 2, 573 3, 619 4, 297 2, 573 2, 573 3, 619 2, 573 1, 000 4, 297 2, 573 4, 297	X1_2
3, 255 3, 255 3, 255 4, 744 3, 255 4, 744 3, 255 3, 255 2, 081 1, 592 3, 255 3, 255 3, 255 3, 255	X1_3
3, 723 3, 723 2, 445 3, 723 3, 723 2, 445 3, 723 1, 000 3, 723 5, 406 3, 723 1, 750 3, 723	X1_4
1, 000 2, 631 3, 782 2, 631 3, 782 2, 631 3, 782 2, 631 2, 631 2, 631 1, 000 2, 631 3, 782 2, 631	X1_5
3, 621 3, 621 2, 381 2, 381 3, 621 2, 381 3, 621 5, 186 3, 621 3, 621 3, 621 3, 621	X1_6
4, 139 5, 339 2, 312 3, 227 2, 312 4, 139 2, 312 2, 312 2, 312 5, 339 4, 139 2, 312 4, 139 3, 227 4, 139	X1_7
3, 746 5, 186 3, 746 2, 075 3, 746 2, 829 2, 075 2, 829 3, 746 2, 075 3, 746 2, 075 2, 075	X1_8
3, 240 4, 588 2, 195 3, 240 2, 195 3, 240 3, 240 3, 240 2, 195 3, 240 4, 588 3, 240 3, 240	X1_9
3, 482 3, 482 2, 322 3, 482 4, 909 3, 482 3, 482 2, 322 1, 000 3, 482 3, 482 2, 322 3, 482	X1_10
3, 748 5, 072 2, 590 3, 748 3, 748 2, 590 5, 072 2, 590 2, 590 3, 748 3, 748 1, 000 2, 590 1, 696 2, 590	X1_11
1, 000 2, 566 2, 566 3, 666 2, 566 3, 666 2, 566 2, 566 5, 186 2, 566 2, 566 2, 566	X1_12

1,000 3,614 3,614 3,614 1,938 2,620 4,942 4,942 2,620 3,614 2,620 2,620 3,614 1,938 4,942 3,614 3,614 2,620 4,942
1,000 3,619 2,573 2,573 3,619 2,573 5,406 2,573 4,297 2,573 2,573 2,573 3,619 2,573 2,573 2,573 2,573 1,000
1,000 3,255 3,255 3,255 2,081 2,081 4,744 3,255 1,592 4,744 2,081 3,255 3,255 1,000 3,255 3,255 3,255 4,744 3,255
1,000 3,723 3,723 3,723 2,445 1,750 5,406 3,723 2,445 3,723 3,723 1,750 3,723 3,723 3,723 3,723 3,723 3,723
1,000 3,782 2,631 2,631 3,782 5,331 4,468 5,331 2,631 2,631 3,782 2,631 3,782 2,631 2,631 2,631 2,631 2,631
1,000 3,621 3,621 3,621 1,656 2,381 5,186 3,621 2,381 5,186 3,621 2,381 3,621 1,656 3,621 2,381 3,621 3,621
1,000 3,227 3,227 4,139 3,227 3,227 5,339 2,312 2,312 4,139 3,227 2,312 5,339 3,227 5,339 4,139 4,139 3,227 2,312
1,000 2,829 2,829 2,075 2,829 2,075 5,186 2,075 3,746 3,746 2,075 3,746 2,075 3,746 1,000 2,829 2,829 2,075 3,746
1,000 3,240 3,240 1,656 2,195 2,195 4,588 2,195 2,195 4,588 2,195 3,240 3,240 2,195 4,588 3,240 3,240 4,588
1,000 2,322 3,482 3,482 2,322 4,909 3,482 1,630 3,482 3,482 2,322 3,482 1,630 4,909 2,322 2,322 3,482 4,909
1,000 3,748 3,748 3,748 2,590 2,590 5,072 3,748 5,072 3,748 2,590 2,590 3,748 2,590 3,748 2,590 2,590 5,072
1,000 3,666 2,566 2,566 3,666 5,186 2,566 4,294 2,566 2,566 4,294 2,566 2,566 4,294 2,566 2,566 2,566 2,566

3,614 3,614 2,620 1,938 1,938 1,938 4,942 3,614 2,620 3,614 3,614 4,942 1,938 1,938 2,620 1,000 2,620 3,614

2,573 2,573 2,573 2,573 4,297 2,573 1,000 2,573 3,619 2,573 2,573 2,573 4,297 4,297 3,619 2,573 2,573 2,573 2,573 4,297 4,297 4,297 4,297 3,619

3,255 3,255 4,744 3,255 3,255 3,255 3,255 3,255 3,255 3,255 3,255 3,255 1,592 3,255 1,000 4,744 3,255

3,723 3,723 2,445 3,723 3,723 3,723 2,445 3,723 3,723 2,445 1,750 3,723 2,445 1,750 3,723 3,723 3,723

2,631 2,631 2,631 2,631 3,782 2,631 2,631 4,468 2,631 2,631 3,782 2,631 4,468 2,631 4,468 2,631 3,782

3,621 3,621 3,621 3,621 3,621 3,621 3,621 3,621 3,621 3,621 1,656 3,621 3,621 1,000 3,621 3,621

2,312 3,227 4,139 2,312 4,139 4,139 4,139 5,339 4,139 3,227 3,227 2,312 4,139 2,312 4,139 3,227 4,139 3,227

3,746 2,829 3,746 2,075 2,075 2,829 1,000 1,000 2,075 3,746 2,075 2,075 3,746 2,829 3,746 2,075 2,829

4,588 3,240 3,240 4,588 4,588 3,240 4,588 4,588 3,240 3,240 3,240 4,588 1,656 3,240 1,000 4,588 3,240

4,909 3,482 2,322 3,482 1,630 2,322 3,482 3,482 3,482 2,322 3,482 3,482 3,482 2,322 3,482 1,000 3,482

3,748 3,748 3,748 2,590 1,696 3,748 3,748 3,748 2,590 3,748 3,748 3,748 2,590 1,000 2,590 3,748

2,566 2,566 2,566 2,566 4,294 1,000 2,566 2,566 4,294 3,666 4,294 3,666 4,294 2,566 4,294 2,566 3,666

3, 614 3, 614 3, 614 3, 614 3, 614 3, 614 2, 620 3, 614 3, 614 3, 614 1, 938 1, 938 2, 620 2, 620

2, 573 2, 573 4, 297 4, 297 2, 573 3, 619 5, 406 2, 573 2, 573 2, 573 4, 297 2, 573 4, 297 2, 573 4, 297

3, 255 3, 255 4, 744 2, 081 3, 255 3, 255 3, 255 3, 255 4, 744 3, 255 3, 255 2, 081 3, 255 3, 255 4, 744

3, 723 3, 723 3, 723 3, 723 3, 723 3, 723 2, 445 3, 723 3, 723 3, 723 2, 445 3, 723 2, 445 2, 445

2, 631 2, 631 4, 468 2, 631 4, 468 4, 468 2, 631 2, 631 3, 782 2, 631 2, 631 2, 631 4, 468 2, 631 2, 631 2, 631

3, 621 2, 381 3, 621 2, 381 3, 621 2, 381 3, 621 2, 381 3, 621 2, 381 3, 621 2, 381 3, 621 3, 621 3, 621 3, 621

2, 312 3, 227 4, 139 4, 139 4, 139 4, 139 2, 312 4, 139 3, 227 4, 139 3, 227 4, 139 5, 339 2, 312 4, 139 2, 312

3, 746 3, 746 3, 746 2, 829 3, 746 3, 746 2, 829 3, 746 3, 746 2, 829 2, 075 2, 829 1, 000 3, 746 2, 075 3, 746 2, 075

3, 240 3, 240 4, 588 2, 195 3, 240 2, 195 3, 240 3, 240 3, 240 3, 240 3, 240 3, 240 4, 588 1, 656 4, 588 3, 240 3, 240

3, 482 3, 482 3, 482 2, 322 3, 482 2, 322 3, 482 1, 630 4, 909 3, 482 2, 322 3, 482 2, 322 3, 482 1, 630 3, 482 2, 322 3, 482

3, 748 2, 590 3, 748 3, 748 2, 590 3, 748 3, 748 1, 696 5, 072 3, 748 2, 590 2, 590 2, 590 3, 748 1, 696 2, 590 3, 748 2, 590

2, 566 2, 566 3, 666 4, 294 2, 566 4, 294 2, 566 2, 566 4, 294 2, 566 2, 566 1, 000 4, 294 2, 566 2, 566 2, 566

3,614 4,942 3,614 4,942 3,614 4,942 3,614 3,614 3,614 4,942 1,938 1,938 3,614 3,614 3,614 4,942
4,297 2,573 4,297 1,000 1,000 2,573 2,573 2,573 2,573 3,619 3,619 2,573 4,297 2,573 4,297 3,619 2,573 2,573 2,573
2,081 3,255 4,744 3,255 4,744 3,255 2,081 3,255 4,744 2,081 1,592 2,081 3,255 3,255 4,744
3,723 3,723 5,406 3,723 5,406 3,723 3,723 3,723 3,723 2,445 3,723 2,445 1,750 2,445 3,723 3,723 5,406
2,631 2,631 5,331 1,000 1,000 3,782 2,631 2,631 2,631 3,782 3,782 2,631 2,631 3,782 4,468 3,782 2,631 2,631
2,381 3,621 3,621 5,186 5,186 3,621 3,621 2,381 5,186 3,621 3,621 5,186 1,000 2,381 3,621 3,621 1,656
2,312 3,227 3,227 2,312 2,312 3,227 3,227 2,312 4,139 3,227 3,227 2,312 3,227 4,139 3,227 4,139 2,312
3,746 3,746 5,186 3,746 3,746 3,746 3,746 3,746 3,746 2,075 2,829 3,746 2,829 2,075 1,000 3,746 2,829
3,240 3,240 4,588 3,240 3,240 4,588 3,240 3,240 4,588 1,656 3,240 3,240 2,195 1,000 1,656 4,588 3,240
3,482 3,482 4,909 4,909 3,482 3,482 3,482 3,482 3,482 2,322 3,482 4,909 2,322 1,000 2,322 3,482 3,482
3,748 3,748 5,072 5,072 3,748 3,748 3,748 3,748 2,590 3,748 3,748 2,590 1,696 1,696 3,748 2,590 3,748
2,566 2,566 3,666 1,000 1,000 2,566 3,666 2,566 3,666 2,566 1,000 3,666 4,294 3,666 2,566 3,666

3,614 3,614 3,614 3,614
2,573 3,619 2,573 4,297
3,255 3,255 2,081 3,255
3,723 3,723 3,723 3,723
2,631 2,631 3,782 4,468
3,621 3,621 3,621 3,621
4,139 3,227 1,000 4,139
1,000 3,746 2,829 3,746
4,588 3,240 4,588 3,240
3,482 3,482 2,322 3,482
3,748 3,748 2,590 3,748
2,566 2,566 2,566 2,566

Lampiran 3. Transformasi Data

Successive Interval X2

X2_1	3,779 3,779 5,013 2,031 2,842 2,031 2,842 2,031 3,779 2,842 2,842 2,031 5,013 2,031 3,779 2,031
X2_2	3,195 3,195 4,394 1,000 3,195 3,195 2,127 2,127 4,394 3,195 2,127 2,127 3,195 3,195 2,127 2,127
X2_3	3,779 3,779 5,013 2,031 2,842 2,031 2,842 2,031 3,779 2,842 2,842 2,031 5,013 2,031 3,779 2,031
X2_4	2,853 2,853 4,129 1,000 2,853 1,000 2,853 1,933 4,129 1,933 1,000 4,129 1,000 4,129 1,933 2,853 1,933
X2_5	3,955 3,955 3,955 2,787 3,955 2,011 3,955 3,955 2,787 3,955 2,787 3,955 3,955 3,955 3,955 3,955
X2_6	2,853 2,853 4,129 1,000 2,853 1,000 2,853 1,933 4,129 1,933 1,000 4,129 1,000 4,129 1,933 2,853 1,933
X2_7	4,100 5,420 5,420 4,100 4,100 4,100 4,100 2,406 4,100 4,100 4,100 3,192 4,100 5,420 3,192 2,406 3,192
X2_8	3,352 3,352 4,726 3,352 4,726 3,352 4,726 3,352 4,726 3,352 4,726 3,352 4,726 4,726 4,726 4,726
X2_9	2,853 2,853 4,129 1,000 2,853 1,000 2,853 1,933 4,129 1,933 1,000 4,129 1,000 4,129 1,933 2,853 1,933

1,000 3,779 5,013 2,031 3,779 3,779 3,779 3,779 2,842 2,031 3,779 3,779 3,779 2,842 2,842 2,031 3,779 2,031 3,779 2,031
1,000 3,195 4,394 2,127 2,127 2,127 3,195 3,195 1,000 3,195 3,195 3,195 3,195 3,195 1,000 1,000 1,000 1,000 2,127 1,000
1,000 3,779 5,013 2,031 3,779 3,779 3,779 3,779 2,842 2,031 3,779 3,779 3,779 2,842 2,842 2,031 3,779 2,031 3,779 2,031
1,933 2,853 4,129 1,000 1,000 1,000 2,853 2,853 1,933 2,853 2,853 2,853 2,853 2,853 1,933 1,000 1,933 4,129 1,000
2,787 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 3,955 2,011 3,955 3,955 2,011 3,955
1,933 2,853 4,129 1,000 1,000 1,000 2,853 2,853 1,933 2,853 2,853 2,853 2,853 2,853 1,933 1,000 1,933 4,129 1,000
2,406 4,100 4,100 2,406 4,100 4,100 3,192 2,406 2,406 4,100 4,100 4,100 4,100 4,100 4,100 4,100 2,406 4,100 3,192
2,344 4,726 3,352 4,726 3,352 1,801 3,352 3,352 3,352 1,000 3,352 4,726 3,352 4,726 3,352 4,726 3,352 3,352 3,352
1,933 2,853 4,129 1,000 1,000 1,000 2,853 2,853 1,933 2,853 2,853 2,853 2,853 2,853 1,933 1,000 1,933 4,129 1,000

5,013 2,842 2,842 2,031 2,842 3,779 2,842 2,842 3,779 2,031 2,031 2,842 3,779 2,031 3,779 2,842 3,779 2,842 3,779 2,031
4,394 2,127 3,195 2,127 2,127 2,127 2,127 2,127 3,195 2,127 2,127 2,127 3,195 2,127 1,000 3,195 2,127 2,127 2,127
5,013 2,842 2,842 2,031 2,842 3,779 2,842 2,842 3,779 2,031 2,031 2,842 3,779 2,031 3,779 2,842 3,779 2,842 3,779 2,031
4,129 1,933 2,853 1,933 1,933 2,853 1,000 1,000 2,853 1,000 1,933 1,000 1,933 2,853 1,933 2,853 1,000 1,000 1,000 1,000
2,787 2,787 2,787 2,787 3,955 2,011 2,011 3,955 2,787 2,787 2,787 2,787 3,955 3,955 3,955 3,955 2,011 3,955 3,955
4,129 1,933 2,853 1,933 1,933 2,853 1,000 1,000 2,853 1,000 1,933 1,000 1,933 2,853 1,933 2,853 1,000 1,000 1,000
4,100 4,100 3,192 3,192 4,100 3,192 3,192 4,100 4,100 4,100 3,192 2,406 4,100 4,100 2,406 4,100 2,406 2,406 4,100 2,406
4,726 3,352 3,352 3,352 2,344 3,352 3,352 3,352 3,352 3,352 2,344 2,344 3,352 4,726 3,352 3,352 1,000 1,801 4,726
4,129 1,933 2,853 1,933 1,933 2,853 1,000 1,000 2,853 1,000 1,933 1,000 1,933 2,853 1,933 2,853 1,000 1,000 1,000 1,000

3,779 2,031 2,842 3,779 5,013 3,779 2,842 3,779 3,779 2,031 3,779 2,031 3,779 2,031 2,842 1,000 2,842 1,000 2,842
3,195 1,000 3,195 3,195 4,394 3,195 3,195 3,195 1,000 3,195 3,195 2,127 1,000 1,000 1,000 3,195 3,195
3,779 2,031 2,842 3,779 5,013 3,779 2,842 3,779 3,779 2,031 3,779 2,031 3,779 2,031 2,842 1,000 2,842 1,000 2,842
2,853 1,000 2,853 2,853 2,853 2,853 2,853 2,853 1,933 1,933 2,853 2,853 1,933 1,000 1,000 1,000 2,853
3,955 2,787 3,955 3,955 5,470 3,955 3,955 3,955 2,787 3,955 3,955 5,470 2,011 1,000 2,787 3,955 3,955
2,853 1,000 2,853 2,853 2,853 2,853 2,853 2,853 1,933 1,933 2,853 2,853 1,933 1,000 1,000 1,000 2,853
4,100 4,100 3,192 5,420 4,100 2,406 4,100 4,100 4,100 3,192 3,192 2,406 4,100 5,420 4,100 2,406 2,406 5,420
3,352 3,352 3,352 4,726 3,352 3,352 3,352 2,344 1,801 3,352 2,344 3,352 3,352 3,352 1,801 3,352 3,352
2,853 1,000 2,853 2,853 2,853 2,853 2,853 2,853 1,933 1,933 2,853 2,853 1,933 1,000 1,000 1,000 2,853

1,000 3,779 2,842

3,195 3,195 2,127

1,000 3,779 2,842

1,000 2,853 1,933

3,955 3,955 5,470

1,000 2,853 1,933

2,406 4,100 4,100

3,352 3,352 2,344

1,000 2,853 1,933

Lampiran 3. Transformasi Data

Successive Interval Y

4,942 3,614 4,942 3,614 3,614 4,942 3,614 2,620 3,614 2,620 4,942 3,614 4,942 3,614 2,620 3,614	X1_1
1,000 2,573 3,619 3,619 2,573 3,619 4,297 2,573 3,619 2,573 3,619 2,573 1,000 4,297 2,573 4,297	X1_2
4,942 3,614 4,942 3,614 4,942 3,614 2,620 3,614 2,620 4,942 3,614 4,942 3,614 2,620 3,614	X1_3
3,723 3,723 2,445 3,723 3,723 2,445 3,723 2,445 3,723 1,000 3,723 5,406 3,723 1,750 3,723	X1_4
2,631 1,000 2,631 3,782 2,631 3,782 2,631 2,631 2,631 2,631 2,631 2,631 1,000 2,631 3,782 2,631	X1_5
4,909 3,482 3,482 2,322 3,482 4,909 3,482 3,482 2,322 1,000 3,482 3,482 3,482 2,322 3,482	X1_6
5,072 3,748 5,072 2,590 3,748 3,748 2,590 5,072 2,590 3,748 3,748 1,000 2,590 1,696 2,590	X1_7
3,746 3,746 5,186 3,746 2,075 3,746 2,829 2,075 2,829 3,746 2,075 3,746 2,075 2,075 2,075	X1_8
4,588 3,240 4,588 2,195 3,240 3,240 2,195 3,240 3,240 3,240 2,195 3,240 4,588 3,240 3,240	X1_9
4,909 3,482 2,322 3,482 4,909 3,482 3,482 2,322 1,000 3,482 3,482 2,322 3,482 2,322 3,482	X1_10
5,072 3,748 5,072 2,590 3,748 3,748 2,590 5,072 2,590 3,748 3,748 1,000 2,590 1,696 2,590	X1_11
2,566 1,000 2,566 2,566 3,666 2,566 3,666 2,566 2,566 2,566 5,186 2,566 5,186 2,566 2,566	X1_12

3,614 1,000 3,614 3,614 3,614 1,938 2,620 4,942 4,942 2,620 3,614 2,620 2,620 3,614 1,938 4,942 3,614 3,614 3,614 2,620
3,619 1,000 3,619 2,573 3,619 2,573 5,406 2,573 4,297 2,573 2,573 2,573 2,573 3,619 2,573 2,573 2,573 2,573 2,573 2,573
3,614 1,000 3,614 3,614 3,614 1,938 2,620 4,942 4,942 2,620 3,614 2,620 2,620 3,614 1,938 4,942 3,614 3,614 3,614 2,620
3,723 1,000 3,723 3,723 2,445 1,750 5,406 3,723 2,445 3,723 3,723 3,723 3,723 1,750 3,723 3,723 3,723 3,723 3,723 3,723
3,782 1,000 3,782 2,631 2,631 3,782 3,782 5,331 4,468 5,331 2,631 2,631 3,782 2,631 3,782 2,631 2,631 2,631 2,631 2,631
3,482 1,000 2,322 3,482 3,482 2,322 2,322 4,909 3,482 1,630 3,482 3,482 2,322 3,482 1,630 4,909 2,322 2,322 3,482
3,748 1,000 3,748 3,748 2,590 2,590 5,072 3,748 5,072 3,748 2,590 2,590 3,748 2,590 3,748 2,590 3,748 2,590 2,590 2,590
2,829 1,000 2,829 2,829 2,075 2,829 2,075 5,186 2,075 3,746 3,746 2,075 3,746 2,075 3,746 1,000 2,829 2,829 2,829 2,075
3,240 1,000 3,240 3,240 1,656 2,195 2,195 4,588 2,195 2,195 4,588 2,195 3,240 3,240 2,195 4,588 3,240 3,240 3,240 3,240
3,482 1,000 2,322 3,482 3,482 2,322 2,322 4,909 3,482 1,630 3,482 3,482 2,322 3,482 1,630 4,909 2,322 2,322 3,482
3,748 1,000 3,748 3,748 2,590 2,590 5,072 3,748 5,072 3,748 2,590 2,590 3,748 2,590 3,748 2,590 3,748 2,590 2,590 2,590
3,666 1,000 3,666 2,566 2,566 3,666 5,186 2,566 4,294 2,566 2,566 2,566 2,566 4,294 2,566 2,566 2,566 2,566 2,566 2,566

2,620 3,614 3,614 2,620 1,938 1,938 1,938 4,942 3,614 3,614 2,620 3,614 3,614 3,614 4,942 1,938 1,938 2,620 1,000 2,620
4,297 2,573 2,573 2,573 2,573 4,297 2,573 1,000 2,573 3,619 2,573 2,573 2,573 2,573 2,573 3,619 2,573 4,297 4,297
2,620 3,614 3,614 2,620 1,938 1,938 4,942 3,614 3,614 2,620 3,614 3,614 3,614 4,942 1,938 1,938 2,620 1,000 2,620
2,445 3,723 3,723 2,445 3,723 3,723 3,723 2,445 3,723 3,723 2,445 1,750 3,723 2,445 1,750 3,723 2,445 1,750 3,723
2,631 2,631 2,631 2,631 2,631 3,782 2,631 2,631 4,468 2,631 2,631 3,782 2,631 2,631 4,468 2,631 4,468 2,631 4,468 2,631
3,482 4,909 3,482 2,322 3,482 1,630 2,322 3,482 3,482 2,322 3,482 3,482 3,482 2,322 3,482 3,482 2,322 3,482 3,482 3,482
2,590 3,748 3,748 3,748 2,590 2,590 1,696 3,748 3,748 3,748 2,590 3,748 3,748 3,748 2,590 3,748 2,590 1,000 2,590
2,075 3,746 2,829 3,746 2,075 2,075 2,829 1,000 1,000 2,075 3,746 2,075 2,075 3,746 2,829 3,746 2,075 2,075 2,075
3,240 4,588 3,240 3,240 4,588 4,588 3,240 3,240 4,588 4,588 3,240 3,240 3,240 4,588 1,656 3,240 3,240 1,000 4,588
3,482 4,909 3,482 2,322 3,482 1,630 2,322 3,482 3,482 2,322 3,482 3,482 3,482 2,322 3,482 3,482 2,322 3,482 3,482 3,482
2,590 3,748 3,748 3,748 2,590 2,590 1,696 3,748 3,748 3,748 2,590 3,748 3,748 3,748 2,590 3,748 2,590 1,000 2,590
2,566 2,566 2,566 2,566 2,566 4,294 1,000 2,566 2,566 4,294 3,666 2,566 2,566 4,294 3,666 4,294 2,566 4,294 2,566

3,614 3,614 4,942 3,614 4,942 4,942 3,614 4,942 3,614 3,614 3,614 3,614 4,942 1,938 1,938 3,614 3,614 3,614

4,297 4,297 2,573 4,297 1,000 1,000 2,573 2,573 2,573 2,573 3,619 3,619 2,573 4,297 2,573 4,297 3,619 2,573 2,573

3,614 3,614 4,942 3,614 4,942 4,942 3,614 4,942 3,614 3,614 3,614 3,614 4,942 1,938 1,938 3,614 3,614 3,614

3,723 3,723 3,723 5,406 3,723 5,406 3,723 3,723 3,723 3,723 3,723 2,445 3,723 3,723 2,445 1,750 2,445 3,723 3,723

4,468 2,631 2,631 5,331 1,000 1,000 3,782 2,631 2,631 2,631 3,782 3,782 2,631 2,631 3,782 4,468 3,782 2,631 2,631

3,482 3,482 4,909 4,909 3,482 3,482 3,482 3,482 3,482 3,482 2,322 3,482 4,909 2,322 1,000 2,322 3,482 3,482

3,748 3,748 3,748 5,072 5,072 3,748 3,748 3,748 2,590 3,748 3,748 2,590 3,748 3,748 2,590 1,696 3,748 2,590

3,746 3,746 3,746 5,186 3,746 3,746 3,746 3,746 3,746 3,746 2,075 2,829 3,746 2,829 2,075 2,075 1,000 3,746

3,240 3,240 3,240 4,588 4,588 3,240 3,240 4,588 3,240 3,240 4,588 1,656 3,240 3,240 2,195 1,000 1,656 4,588 3,240

3,482 3,482 4,909 4,909 3,482 3,482 3,482 3,482 3,482 3,482 2,322 3,482 4,909 2,322 1,000 2,322 3,482 3,482

3,748 3,748 3,748 5,072 5,072 3,748 3,748 3,748 2,590 3,748 3,748 2,590 3,748 3,748 2,590 1,696 3,748 2,590

2,566 2,566 2,566 3,666 1,000 1,000 2,566 3,666 2,566 3,666 2,566 2,566 1,000 3,666 4,294 3,666 2,566 2,566

3,614 3,614 3,614
2,573 3,619 2,573
3,614 3,614 3,614
3,723 3,723 3,723
2,631 2,631 3,782
3,482 3,482 2,322
3,748 3,748 2,590
1,000 3,746 2,829
4,588 3,240 4,588
3,482 3,482 2,322
3,748 3,748 2,590
2,566 2,566 2,566

SUM_X1		X1_12		X1_11		X1_10		X1_9		X1_8	
N	Sig. (2- Correlati	N	Sig. (2- Correlati	N	Sig. (2- Correlati	N	Sig. (2- Correlati	N	Sig. (2- Correlati	N	Sig. (2- Correlati
101	,000 ,835**	101	,821 -,023	101	,000 ,590**	101	,000 ,599**	101	,000 ,390**	101	,002 ,308**
101	,000 ,733**	101	,000 ,492**	101	,711 ,037	101	,635 -,048	101	,003 -,296**	101	,051 ,194
101	,000 ,690**	101	,017 -,238**	101	,002 ,305**	101	,000 ,559**	101	,000 ,547**	101	,461 ,074
101	,000 ,835**	101	,316 -,101	101	,000 ,438**	101	,000 ,620**	101	,000 ,531**	101	,008 ,264**
101	,022 ,690*	101	,000 ,586**	101	,259 ,113	101	,148 -,145	101	,003 -,298**	101	,023 ,226**
101	,000 ,782**	101	,141 -,148	101	,000 ,497**	101	,000 ,561**	101	,000 ,460**	101	,343 ,095
101	,000 ,669**	101	,429 ,080	101	,158 ,142	101	,870 ,016	101	,029 ,218	101	,251 -,115
101	,000 ,450**	101	,001 ,323**	101	,000 ,365**	101	,070 ,181	101	,629 ,049	101	1
101	,000 ,690**	101	,006 -,271**	101	,000 ,355**	101	,000 ,514**	101	1	101	,629 ,049
101	,000 ,635**	101	,052 -,194	101	,000 ,649**	101	1	101	,000 ,514**	101	,070 ,181
101	,000 ,835**	101	,698 -,039	101	1	101	,000 ,649**	101	,000 ,355**	101	,000 ,365**
101	,022 ,894*	101	1	101	,698 -,039	101	,052 -,194	101	,006 -,271**	101	,001 ,323**
101	1	101	,022 ,227	101	,000 ,696**	101	,000 ,689**	101	,000 ,492**	101	,000 ,465**

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

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

Uji Validitas (X2)

Correlations

X2_5	X2_4	X2_3	X2_2	X2_1	
Sig. (2-tailed)	N	Sig. (2-tailed)	N	Sig. (2-tailed)	N
Correlation	Pearson Correlation	Pearson Correlation	Pearson Correlation	Pearson Correlation	Pearson Correlation
,000	,380**	101 ,000 ,673**	101 ,000 ,556**	101 ,000 ,556**	1 X2_1
,000	,404**	101 ,000 ,582**	101 ,000 ,557**	101 ,000 ,556**	1 X2_2
,000	,385**	101 ,000 ,668**	101 ,000 ,557**	101 ,000 ,557**	101 X2_3
,000	,372**	101 ,000 ,668**	101 ,000 ,582**	101 ,000 ,582**	101 X2_4
	1	101 ,000 ,372**	101 ,000 ,404**	101 ,000 ,404**	101 X2_5
,000	,374**	101 ,000 1,000**	101 ,000 ,583**	101 ,000 ,583**	101 X2_6
,003	,291**	101 ,000 ,389**	101 ,000 ,490**	101 ,000 ,416**	101 X2_7
,021	,229*	101 ,005 ,278**	101 ,098 ,166	101 ,000 ,383**	101 X2_8
,000	,356**	101 ,000 ,996**	101 ,000 ,657**	101 ,000 ,572**	101 X2_9
,001	,544**	101 ,000 ,892**	101 ,000 ,788**	101 ,000 ,764**	101 SUM_X 2

SUM_X2		X2_9		X2_8		X2_7		X2_6	
N	Sig. (2-tailed) Pearson Correlation	N	Sig. (2-tailed) Pearson Correlation	N	Sig. (2-tailed) Pearson Correlation	N	Sig. (2-tailed) Pearson Correlation	N	Sig. (2-tailed) Pearson Correlation
101	,000 ,719**	101	,000 ,665**	101	,118 ,157	101	,000 ,492**	101	,000 ,674**
101	,000 ,756**	101	,000 ,572**	101	,000 ,383**	101	,000 ,416**	101	,000 ,583**
101	,000 ,673**	101	,000 ,657**	101	,098 ,166	101	,000 ,490**	101	,000 ,669**
101	,000 ,736**	101	,000 ,996**	101	,005 ,278**	101	,000 ,389**	101	,000 1,000**
101	,000 ,751**	101	,000 ,356**	101	,021 ,229*	101	,003 ,291**	101	,000 ,374**
101	,000 ,699**	101	,000 ,995**	101	,004 ,281**	101	,000 ,389**	101	1
101	,000 ,318**	101	,000 ,387**	101	,005 ,279**	101	1	101	,000 ,389**
101	,000 ,452**	101	,011 ,251*	101	1	101	,005 ,279**	101	,004 ,281**
101	,000 ,631**	101	1	101	,011 ,251*	101	,000 ,387**	101	,000 ,995**
101	,000 ,673**	101	,000 ,421**	101	,000 ,348**	101	,000 ,545**	101	,000 ,431**

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

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

Uji Validitas (Y)

Correlations

Y_7	Y_6	Y_5	Y_4	Y_3	Y_2	Y_1	
N	Sig.	Pearson	N	Sig.	Pearson	N	Sig.
(2-	Sig.	Pearson	(2-	Sig.	Pearson	(2-	Sig.
tailed)	tailed)	tailed)	tailed)	tailed)	tailed)	tailed)	tailed)
Correlat	Correlat	Correlat	Correlat	Correlat	Correlat	Correlat	on
101 ,179 ,135	101 ,000 ,469**	101 ,193 -,130	101 ,000 ,546**	101 ,000 ,391**	101 ,229 -,121	101	Y_1
101 ,079 ,175	101 ,926 -,009	101 ,000 ,615**	101 ,381 -,088	101 ,650 -,046	101	101 ,229 -,121	Y_2
101 ,290 ,106	101 ,000 ,491**	101 ,020 -,231*	101 ,000 ,552**	101	101 ,650 -,046	101 ,000 ,391**	Y_3
101 ,285 ,107	101 ,000 ,357**	101 ,353 -,093	101	101 ,000 ,552**	101 ,381 -,088	101 ,000 ,391**	Y_4
101 ,764 ,030	101 ,460**	101 ,00-,298**	101 ,00 ,531**	101 ,00 ,020 -,231*	101 ,000 ,615**	101 ,193 -,130	Y_5
101 ,031 ,215	101 ,561**	101 ,14 -,145	101 ,00 ,620**	101 ,00 ,000 ,491**	101 ,926 -,009	101 ,000 ,469**	Y_6
101	101 ,497**	101 ,25 ,113	101 ,00 ,438**	101 ,00 ,290 ,106	101 ,079 ,175	101 ,179 ,135	Y_7
101 ,251 -,115	101 ,460**	101 ,00-,298**	101 ,00 ,531**	101 ,00 ,461 ,074	101 ,051 ,194	101 ,002 ,308**	Y_8
101 ,029 ,218	101 ,000 ,460**	101 ,003 -,298**	101 ,000 ,531**	101 ,000 ,547**	101 ,003 -,296**	101 ,000 ,390**	Y_9
101 ,870 ,016	101 ,000 ,561**	101 ,148 -,145	101 ,000 ,620**	101 ,000 ,559**	101 ,635 -,048	101 ,000 ,599**	Y_10
101 ,158 ,142	101 ,000 ,497**	101 ,259 ,113	101 ,000 ,438**	101 ,002 ,305**	101 ,711 ,037	101 ,000 ,590**	Y_11
101 ,429 ,080	101 ,141 -,148	101 ,000 ,586**	101 ,316 -,101	101 ,017 -,238*	101 ,000 ,492**	101 ,821 -,023	Y_12
101 ,000 ,349**	101 ,000 ,625**	101 ,022 ,228	101 ,000 ,664**	101 ,000 ,574**	101 ,000 ,357**	101 ,000 ,705**	SUM_Y

SUM_Y			Y_12			Y_11			Y_10			Y_9			Y_8		
N	Sig. (2-tailed)	Pearson Correlat	N	Sig. (2-tailed)	Pearson Correlat	N	Sig. (2-tailed)	Pearson Correlat	N	Sig. (2-tailed)	Pearson Correlat	N	Sig. (2-tailed)	Pearson Correlat	N	Sig. (2-tailed)	Pearson Correlat
101	,000	,719**	101	,821	-,023	101	,000	,590**	101	,000	,599**	101	,000	,390**	101	,002	,308**
101	,000	,756**	101	,000	,492**	101	,711	,037	101	,635	-,048	101	,003	-,296**	101	,051	,194
101	,000	,673**	101	,017	-,238*	101	,002	,305**	101	,000	,559**	101	,000	,547**	101	,461	,074
101	,000	,736**	101	,316	-,101	101	,000	,438**	101	,000	,620**	101	,000	,531**	101	,008	,264**
101	,022	,751*	101	,000	,586**	101	,259	,113	101	,148	-,145	101	,003	-,298**	101	,023	,226*
101	,000	,699**	101	,141	-,148	101	,000	,497**	101	,000	,561**	101	,000	,460**	101	,343	,095
101	,000	,318**	101	,429	,080	101	,158	,142	101	,870	,016	101	,029	,218*	101	,251	-,115
101	,000	,452**	101	,001	,323**	101	,000	,365**	101	,070	,181	101	,629	,049	101	1	1
101	,000	,631**	101	,006	-,271**	101	,000	,355**	101	,000	,514**	101	1	101	,629	,049	
101	,000	,673**	101	,052	-,194	101	,000	,649**	101	1	101	,000	,514**	101	,070	,181	
101	,000	,892**	101	,698	-,039	101	1	101	,000	,649**	101	,000	,355**	101	,000	,365**	
101	,022	,709**	101	1	101	,698	-,039	101	,052	-,194	101	,006	-,271**	101	,001	,323**	
101	1	101	,022	,227	101	,000	,696**	101	,000	,689**	101	,000	,492**	101	,000	,465**	

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

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

Hasil Uji Validitas Kompetensi Sumber Daya Manusia (X1)

No-Item	r hitung	r tabel	Keterangan
1	0,835	0,279	Valid
2	0,733	0,279	Valid
3	0,690	0,279	Valid
4	0,835	0,279	Valid
5	0,690	0,279	Valid
6	0,782	0,279	Valid
7	0,669	0,279	Valid
8	0,450	0,279	Valid
9	0,690	0,279	Valid
10	0,635	0,279	Valid
11	0,835	0,279	Valid
12	0,894	0,279	Valid

Hasil Uji Validitas Peran Audit Internal (X2)

No-Item	r hitung	r tabel	Keterangan
1	0,719	0,279	Valid
2	0,756	0,279	Valid
3	0,673	0,279	Valid
4	0,736	0,279	Valid
5	0,751	0,279	Valid
6	0,699	0,279	Valid
7	0,318	0,279	Valid

8	0,452	0,279	Valid
9	0,631	0,279	Valid

Hasil Uji Validitas Kualitas Laporan Keuangan (Y)

No-Item	r hitung	r tabel	Keterangan
1	0,719	0,279	Valid
2	0,756	0,279	Valid
3	0,673	0,279	Valid
4	0,736	0,279	Valid
5	0,751	0,279	Valid
6	0,699	0,279	Valid
7	0,318	0,279	Valid
8	0,452	0,279	Valid
9	0,631	0,279	Valid
10	0,673	0,279	Valid
11	0,892	0,279	Valid
12	0,709	0,279	Valid

Hasil Uji Reliabilitas Kompetensi Sumber Daya Manusia (X1)

Reliability Statistics

Cronbach's Alpha	N of Items
,805	15

Hasil Uji Reliabilitas Peran Audit Internal (X2)

Reliability Statistics

Cronbach's Alpha	N of Items
,914	15

Hasil Uji Reliabilitas Kualitas Laporan Keuangan (Y)

Reliability Statistics

Cronbach's Alpha	N of Items
,945	15

Statistik Deskriptif

Variabel	N	Minimum	Maksimum	Mean	Standart Deviasi
Kompetensi SDM	50	33.00	44.00	367.500	2.37238
Peran Audit Internal	50	16.00	29.00	228.000	2.90181
Kualitas Laporan Keuangan	50	20.00	32.00	240.750	2.73053

Hasil Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		100
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	5,70260189
Most Extreme Differences	Absolute	,083
	Positive	,083
	Negative	-,048
Test Statistic		,083
Asymp. Sig. (2-tailed)		,088 ^c

a. Test distribution is Normal.

b. Calculated from data.

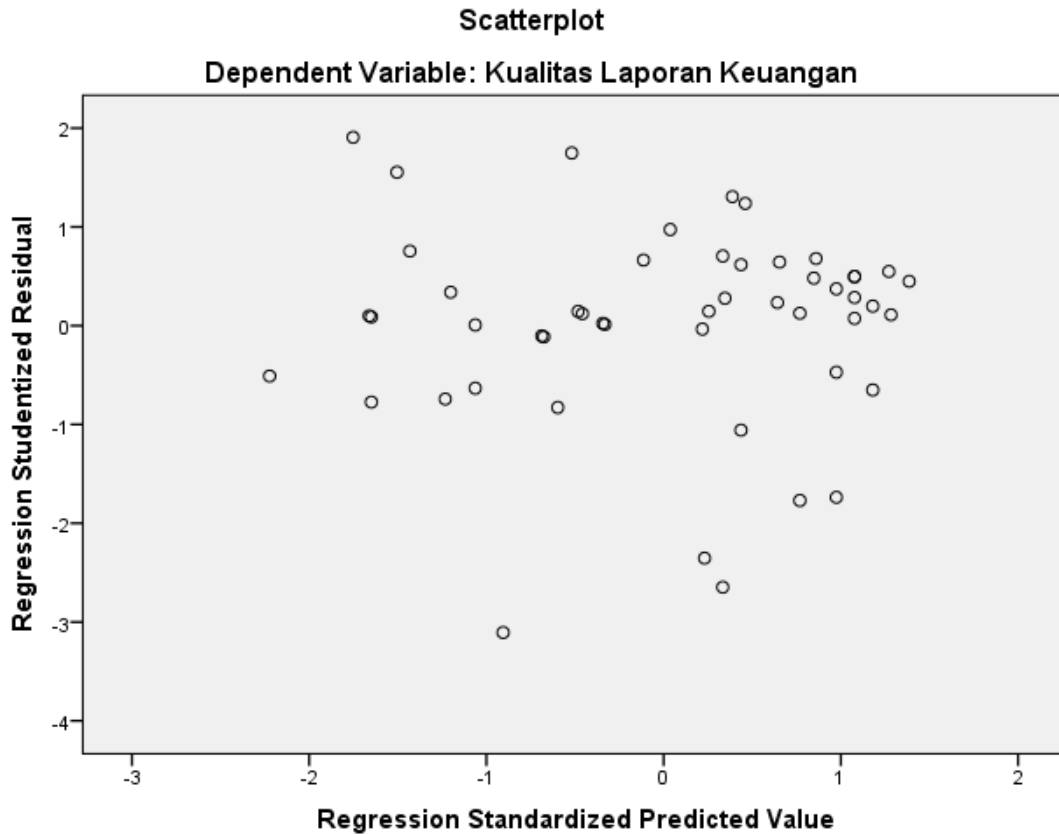
c. Lilliefors Significance Correction.

Hasil Pengujian Multikolinieritas

Coefficients ^a							
Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	8,303	3,100		2,678	,009	
	Kompetensi SDM	,271	,081	,284	3,363	,001	,886
	Audit Internal	,524	,110	,354	3,354	,000	,886
	Kualitas Laporan Keuangan	,624	,113	,468	5,546	,000	,886

a. Dependent Variable: Kualitas Laporan Keuangan

Hasil Uji Heteroskedasitas



Hasil Pengujian Analisis Regresi Berganda

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.
	B	Std. Error	Beta		
	(Constant)	8,303	3,100		
Kompetensi SDM	,271	,081	,284	3,363	,001
Peran Audit Internal	,624	,113	,468	5,546	,000

a. Dependent Variable: Kualitas Laporan keuangan

Analisis Koefisien Korelasi Product Moment Pearson

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,623 ^a	,389	,376	4,14031

a. Predictors: (Constant), Kompetensi SDM dan Peran Audit Internal,

b. Dependent Variable: Kualitas Laporan keuangan

Analisis Koefisien Determinasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,623 ^a	,389	,376	4,14031

a. Predictors: (Constant), Kompetensi SDM dan Peran Audit Internal

c. Dependent Variable: Kualitas Laporan keuangan

Analisis Koefisien Determinasi Secara Parsial

Model	Standardized Coefficients	Correlations	Koefisien Determinasi
	Beta	Zero Order	Secara Parsial
(Constant)			
Kompetensi SDM (X1)	,399	,441	,362
Peran Audit Internal (X2)	,013	,083	,011

a. Dependent Variable: Kualitas Laporan Keuangan