

# **Lampiran-Lampiran**

## Lampiran 1. Validitas Uji Coba Skala Perilaku Destruktif

**Tabel 18**  
Validitas Uji Coba Skala Perilaku Destruktif

| Nomor Subyek    | 1   | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
|-----------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1               | 0   | 0     | 1     | 4     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 1     |
| 2               | 0   | 2     | 2     | 4     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 3               | 0   | 0     | 0     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 4               | 0   | 3     | 4     | 4     | 3     | 3     | 0     | 3     | 1     | 0     | 1     | 3     |
| 5               | 0   | 3     | 4     | 2     | 3     | 2     | 0     | 3     | 3     | 1     | 0     | 2     |
| 6               | 0   | 3     | 3     | 1     | 3     | 1     | 2     | 2     | 2     | 4     | 1     | 3     |
| 7               | 0   | 1     | 4     | 2     | 3     | 3     | 4     | 0     | 2     | 2     | 2     | 2     |
| 8               | 0   | 3     | 2     | 1     | 1     | 3     | 3     | 2     | 0     | 0     | 1     | 2     |
| 9               | 0   | 2     | 3     | 1     | 4     | 1     | 3     | 2     | 2     | 3     | 0     | 2     |
| 10              | 1   | 3     | 1     | 3     | 1     | 1     | 1     | 1     | 3     | 2     | 2     | 1     |
| 11              | 3   | 0     | 3     | 1     | 3     | 0     | 1     | 4     | 1     | 0     | 1     | 3     |
| 12              | 1   | 2     | 0     | 0     | 0     | 3     | 2     | 2     | 2     | 2     | 3     | 0     |
| 13              | 3   | 1     | 0     | 0     | 0     | 3     | 2     | 3     | 3     | 4     | 4     | 2     |
| 14              | 0   | 3     | 2     | 1     | 0     | 4     | 4     | 0     | 3     | 3     | 3     | 2     |
| 15              | 2   | 1     | 0     | 0     | 1     | 3     | 2     | 2     | 1     | 1     | 4     | 0     |
| 16              | 0   | 1     | 2     | 3     | 3     | 1     | 2     | 2     | 2     | 4     | 4     | 1     |
| 17              | 3   | 1     | 2     | 1     | 1     | 2     | 3     | 0     | 3     | 3     | 2     | 1     |
| 18              | 1   | 2     | 1     | 0     | 1     | 3     | 4     | 0     | 3     | 4     | 4     | 0     |
| 19              | 0   | 1     | 0     | 3     | 4     | 1     | 0     | 1     | 0     | 0     | 1     | 0     |
| 20              | 0   | 1     | 0     | 3     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     |
| 21              | 1   | 3     | 3     | 3     | 3     | 3     | 1     | 2     | 1     | 2     | 2     | 3     |
| 22              | 0   | 1     | 2     | 3     | 3     | 1     | 1     | 3     | 1     | 1     | 1     | 3     |
| 23              | 0   | 1     | 2     | 2     | 2     | 3     | 2     | 2     | 2     | 2     | 3     | 2     |
| 24              | 0   | 4     | 4     | 4     | 4     | 0     | 1     | 3     | 1     | 1     | 1     | 3     |
| 25              | 2   | 2     | 2     | 3     | 3     | 1     | 1     | 2     | 2     | 2     | 2     | 1     |
| 26              | 0   | 4     | 4     | 4     | 4     | 2     | 1     | 1     | 1     | 4     | 2     | 3     |
| 27              | 3   | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 4     | 4     | 4     | 3     |
| 28              | 0   | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 0     | 2     |
| 29              | 0   | 3     | 3     | 2     | 2     | 2     | 4     | 1     | 3     | 2     | 2     | 2     |
| 30              | 0   | 3     | 4     | 4     | 2     | 2     | 0     | 1     | 1     | 3     | 0     | 1     |
| 31              | 0   | 4     | 4     | 1     | 1     | 3     | 3     | 2     | 3     | 0     | 0     | 0     |
| 32              | 2   | 1     | 3     | 0     | 2     | 4     | 0     | 2     | 3     | 2     | 4     | 0     |
| 33              | 0   | 3     | 4     | 2     | 1     | 1     | 2     | 3     | 0     | 3     | 1     | 4     |
| 34              | 1   | 2     | 3     | 3     | 3     | 2     | 1     | 3     | 2     | 2     | 1     | 2     |
| 35              | 3   | 1     | 4     | 4     | 4     | 0     | 0     | 1     | 1     | 1     | 1     | 2     |
| 36              | 1   | 1     | 1     | 1     | 1     | 2     | 2     | 2     | 1     | 1     | 1     | 1     |
| 37              | 0   | 0     | 4     | 4     | 4     | 4     | 4     | 0     | 0     | 4     | 0     | 0     |
| 38              | 0   | 3     | 2     | 3     | 1     | 3     | 3     | 1     | 2     | 2     | 2     | 3     |
| 39              | 0   | 0     | 4     | 4     | 4     | 3     | 3     | 1     | 2     | 2     | 2     | 0     |
| 40              | 2   | 2     | 2     | 3     | 3     | 4     | 4     | 0     | 2     | 2     | 2     | 0     |
| 41              | 1   | 3     | 3     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 3     | 1     |
| 42              | 0   | 4     | 4     | 4     | 3     | 2     | 1     | 2     | 0     | 1     | 2     | 3     |
| 43              | 1   | 1     | 1     | 1     | 1     | 2     | 2     | 2     | 1     | 1     | 1     | 1     |
| 44              | 2   | 3     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 1     |
| 45              | 1   | 1     | 1     | 4     | 0     | 0     | 0     | 3     | 0     | 0     | 0     | 0     |
| 46              | 2   | 2     | 2     | 2     | 3     | 2     | 1     | 1     | 0     | 0     | 4     | 2     |
| 47              | 0   | 4     | 4     | 4     | 3     | 1     | 1     | 3     | 1     | 2     | 1     | 3     |
| 48              | 2   | 2     | 3     | 3     | 2     | 2     | 2     | 3     | 4     | 4     | 3     | 3     |
| 49              | 0   | 3     | 4     | 1     | 3     | 0     | 1     | 3     | 0     | 1     | 3     | 2     |
| 50              | 1   | 1     | 1     | 2     | 1     | 2     | 3     | 2     | 3     | 2     | 1     | 3     |
| 51              | 0   | 3     | 3     | 3     | 2     | 2     | 2     | 3     | 0     | 1     | 2     | 2     |
| 52              | 0   | 3     | 2     | 3     | 3     | 2     | 3     | 2     | 2     | 1     | 3     | 2     |
| 53              | 0   | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 54              | 0   | 0     | 1     | 4     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 1     |
| 55              | 0   | 2     | 2     | 4     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 56              | 0   | 0     | 0     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 57              | 0   | 3     | 4     | 4     | 3     | 3     | 0     | 3     | 1     | 0     | 1     | 3     |
| 58              | 0   | 0     | 1     | 4     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 1     |
| 59              | 0   | 2     | 2     | 4     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 60              | 0   | 0     | 0     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| ΣX              | 39  | 120   | 140   | 158   | 120   | 110   | 101   | 102   | 86    | 97    | 93    | 104   |
| ΣX <sup>2</sup> | 83  | 340   | 444   | 528   | 356   | 302   | 281   | 242   | 210   | 267   | 255   | 260   |
| ΣXY             | 2989  | 9774  | 11398 | 11652 | 9982  | 9202  | 8476  | 8113  | 7260  | 8197  | 7762  | 8482  |
| ErXY            | 0,072   | 0,497 | 0,533 | 0,036 | 0,571 | 0,592 | 0,532 | 0,376 | 0,538 | 0,543 | 0,467 | 0,489 |
| Ket             | GUGUR VALID VALID GUGUR VALID VALID VALID VALID VALID VALID VALID VALID |       |       |       |       |       |       |       |       |       |       |       |



Lanjutan tabel 18

| 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    | Y     | Y <sup>2</sup> |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 2     | 3     | 1     | 37    | 1369           |
| 0     | 0     | 0     | 3     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 1     | 3     | 1     | 34    | 1156           |
| 4     | 2     | 2     | 2     | 4     | 2     | 3     | 2     | 4     | 2     | 0     | 3     | 2     | 0     | 3     | 2     | 67    | 4489           |
| 2     | 3     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 3     | 3     | 2     | 2     | 3     | 84    | 7056           |
| 0     | 2     | 4     | 2     | 3     | 3     | 4     | 4     | 2     | 3     | 0     | 3     | 1     | 0     | 4     | 2     | 87    | 7569           |
| 1     | 0     | 0     | 4     | 1     | 3     | 1     | 1     | 0     | 4     | 0     | 3     | 3     | 1     | 4     | 4     | 82    | 6724           |
| 1     | 2     | 2     | 2     | 1     | 3     | 1     | 1     | 1     | 3     | 2     | 2     | 3     | 0     | 3     | 2     | 84    | 7056           |
| 1     | 1     | 1     | 4     | 0     | 4     | 1     | 3     | 3     | 1     | 0     | 3     | 3     | 0     | 2     | 2     | 77    | 5929           |
| 4     | 2     | 4     | 3     | 4     | 2     | 3     | 2     | 3     | 0     | 4     | 2     | 4     | 2     | 3     | 3     | 96    | 9216           |
| 1     | 0     | 2     | 1     | 2     | 2     | 3     | 1     | 3     | 1     | 1     | 2     | 2     | 1     | 3     | 2     | 66    | 4356           |
| 0     | 1     | 0     | 0     | 4     | 0     | 4     | 4     | 4     | 0     | 1     | 4     | 4     | 0     | 2     | 0     | 70    | 4900           |
| 0     | 0     | 1     | 3     | 2     | 2     | 1     | 0     | 0     | 4     | 1     | 3     | 2     | 1     | 0     | 4     | 68    | 4624           |
| 2     | 1     | 1     | 3     | 2     | 2     | 2     | 1     | 0     | 4     | 1     | 3     | 2     | 1     | 2     | 4     | 81    | 6561           |
| 0     | 1     | 2     | 2     | 2     | 3     | 1     | 0     | 0     | 4     | 2     | 2     | 2     | 1     | 0     | 4     | 77    | 5929           |
| 0     | 1     | 2     | 3     | 0     | 4     | 0     | 0     | 0     | 4     | 0     | 3     | 2     | 1     | 1     | 3     | 69    | 4761           |
| 0     | 2     | 3     | 0     | 3     | 2     | 1     | 2     | 1     | 4     | 0     | 3     | 2     | 1     | 1     | 2     | 70    | 4900           |
| 2     | 2     | 1     | 3     | 0     | 4     | 2     | 3     | 2     | 3     | 0     | 3     | 3     | 2     | 1     | 4     | 77    | 5929           |
| 3     | 1     | 4     | 0     | 3     | 2     | 0     | 0     | 0     | 4     | 1     | 3     | 2     | 1     | 1     | 4     | 74    | 5476           |
| 0     | 1     | 0     | 3     | 0     | 2     | 1     | 1     | 1     | 0     | 0     | 3     | 4     | 2     | 3     | 2     | 44    | 1936           |
| 0     | 0     | 1     | 3     | 0     | 2     | 1     | 1     | 1     | 0     | 0     | 2     | 4     | 2     | 3     | 2     | 39    | 1521           |
| 2     | 3     | 2     | 2     | 3     | 2     | 3     | 2     | 3     | 2     | 0     | 4     | 4     | 4     | 4     | 0     | 93    | 8649           |
| 2     | 3     | 2     | 2     | 2     | 2     | 2     | 3     | 2     | 2     | 0     | 4     | 3     | 2     | 2     | 2     | 76    | 5776           |
| 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 1     | 3     | 3     | 1     | 1     | 1     | 1     | 3     | 80    | 6400           |
| 3     | 4     | 3     | 1     | 3     | 0     | 3     | 3     | 4     | 1     | 1     | 3     | 3     | 2     | 2     | 1     | 92    | 8464           |
| 2     | 2     | 1     | 3     | 0     | 4     | 1     | 1     | 1     | 4     | 2     | 2     | 1     | 1     | 1     | 4     | 82    | 6724           |
| 2     | 1     | 3     | 0     | 4     | 2     | 1     | 2     | 0     | 2     | 3     | 2     | 0     | 0     | 1     | 0     | 81    | 6561           |
| 4     | 4     | 4     | 2     | 2     | 2     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 0     | 3     | 3     | 130   | 16900          |
| 3     | 2     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 0     | 3     | 4     | 129   | 16641          |
| 1     | 1     | 1     | 3     | 1     | 0     | 1     | 1     | 1     | 4     | 0     | 4     | 3     | 0     | 3     | 1     | 82    | 6724           |
| 4     | 2     | 1     | 1     | 2     | 3     | 2     | 3     | 0     | 3     | 1     | 2     | 0     | 2     | 2     | 3     | 75    | 5625           |
| 2     | 3     | 3     | 1     | 4     | 1     | 1     | 1     | 1     | 0     | 0     | 4     | 0     | 2     | 0     | 0     | 68    | 4624           |
| 1     | 4     | 3     | 3     | 0     | 4     | 2     | 0     | 3     | 3     | 0     | 3     | 1     | 2     | 0     | 2     | 75    | 5625           |
| 2     | 3     | 1     | 3     | 4     | 1     | 4     | 2     | 1     | 4     | 0     | 1     | 3     | 1     | 3     | 1     | 84    | 7056           |
| 3     | 2     | 3     | 2     | 2     | 2     | 3     | 2     | 2     | 2     | 1     | 2     | 2     | 2     | 2     | 2     | 80    | 6400           |
| 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 0     | 38    | 1444           |
| 4     | 4     | 4     | 2     | 2     | 2     | 4     | 2     | 4     | 4     | 1     | 1     | 1     | 1     | 1     | 0     | 68    | 4624           |
| 3     | 3     | 2     | 2     | 2     | 0     | 0     | 0     | 0     | 4     | 2     | 2     | 1     | 1     | 1     | 4     | 79    | 6241           |
| 2     | 0     | 0     | 1     | 3     | 1     | 3     | 2     | 2     | 2     | 4     | 2     | 2     | 2     | 1     | 4     | 78    | 6084           |
| 3     | 3     | 3     | 3     | 2     | 2     | 2     | 4     | 4     | 0     | 4     | 3     | 3     | 0     | 0     | 3     | 88    | 7744           |
| 1     | 2     | 1     | 4     | 2     | 2     | 2     | 1     | 0     | 4     | 2     | 2     | 2     | 1     | 1     | 4     | 85    | 7225           |
| 1     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 1     | 3     | 2     | 2     | 2     | 0     | 3     | 0     | 80    | 6400           |
| 4     | 3     | 3     | 2     | 4     | 2     | 3     | 1     | 2     | 1     | 0     | 3     | 4     | 0     | 1     | 2     | 85    | 7225           |
| 1     | 1     | 1     | 0     | 4     | 2     | 2     | 2     | 1     | 0     | 0     | 1     | 1     | 1     | 1     | 2     | 57    | 3249           |
| 2     | 2     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 1     | 1     | 1     | 1     | 0     | 36    | 1296           |
| 1     | 0     | 0     | 2     | 4     | 3     | 2     | 0     | 3     | 2     | 0     | 2     | 3     | 1     | 2     | 2     | 49    | 2401           |
| 2     | 3     | 3     | 1     | 3     | 4     | 3     | 4     | 3     | 3     | 2     | 3     | 4     | 2     | 3     | 2     | 93    | 8649           |
| 3     | 2     | 3     | 0     | 4     | 0     | 4     | 3     | 3     | 0     | 0     | 3     | 2     | 0     | 4     | 0     | 82    | 6724           |
| 3     | 3     | 4     | 1     | 2     | 2     | 2     | 2     | 1     | 4     | 2     | 2     | 2     | 1     | 1     | 4     | 105   | 11025          |
| 2     | 3     | 4     | 1     | 2     | 1     | 3     | 2     | 3     | 4     | 0     | 4     | 2     | 4     | 3     | 0     | 83    | 6889           |
| 4     | 2     | 4     | 2     | 3     | 3     | 3     | 1     | 3     | 2     | 0     | 3     | 2     | 0     | 3     | 0     | 76    | 5776           |
| 2     | 2     | 2     | 2     | 1     | 3     | 1     | 3     | 3     | 0     | 3     | 1     | 2     | 2     | 2     | 1     | 75    | 5625           |
| 2     | 1     | 2     | 2     | 2     | 2     | 3     | 3     | 4     | 0     | 2     | 2     | 2     | 2     | 2     | 2     | 82    | 6724           |
| 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2     | 4     | 146   | 21316          |
| 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 2     | 3     | 1     | 37    | 1369           |
| 0     | 0     | 0     | 3     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 1     | 3     | 1     | 34    | 1156           |
| 4     | 2     | 2     | 2     | 4     | 2     | 3     | 2     | 4     | 2     | 0     | 3     | 2     | 0     | 3     | 2     | 67    | 4489           |
| 2     | 3     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 3     | 3     | 2     | 2     | 3     | 84    | 7056           |
| 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 2     | 3     | 1     | 36    | 1296           |
| 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 3     | 1     | 3     | 1     | 31    | 961            |
| 4     | 2     | 2     | 1     | 4     | 2     | 3     | 2     | 4     | 2     | 0     | 3     | 2     | 0     | 3     | 2     | 66    | 4356           |
| 109   | 106   | 113   | 114   | 124   | 115   | 122   | 99    | 112   | 125   | 61    | 143   | 139   | 70    | 124   | 122   | 4450  | 360970         |
| 311   | 276   | 319   | 298   | 378   | 313   | 330   | 263   | 326   | 413   | 159   | 393   | 385   | 134   | 330   | 362   |       |                |
| 9140  | 8930  | 9590  | 8977  | 10116 | 9348  | 9922  | 8476  | 9037  | 10487 | 5498  | 11144 | 10317 | 5101  | 9167  | 9840  |       |                |
| 0,565 | 0,645 | 0,667 | 0,329 | 0,474 | 0,484 | 0,549 | 0,646 | 0,384 | 0,560 | 0,562 | 0,424 | 0,006 | 0,071 | 0,020 | 0,422 |       |                |
| VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | VALID | GUGUR | GUGUR | GUGUR | VALID |                |

## Lampiran 2. Uji Reliabelitas Skala Perilaku Destruktif

Tabel 19

Uji Reliabelitas Skala Perilaku Destruktif

| NO.<br>SUBJEK   | 2     | 3     | 5     | 6     | 7     | 8     | 9    | 10   | 11   | 12    | 14    | 15    | 16    | 17    | 18   |
|-----------------|-------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|------|
| 1               | 0     | 1     | 1     | 1     | 1     | 1     | 1    | 1    | 0    | 1     | 1     | 0     | 0     | 1     | 2    |
| 2               | 2     | 2     | 0     | 0     | 0     | 1     | 0    | 0    | 0    | 1     | 0     | 0     | 0     | 2     | 1    |
| 3               | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 3     | 1     | 2     | 2     | 4     | 1    |
| 4               | 3     | 4     | 3     | 3     | 0     | 3     | 1    | 0    | 1    | 3     | 2     | 2     | 2     | 4     | 1    |
| 5               | 3     | 4     | 3     | 2     | 0     | 3     | 3    | 1    | 0    | 2     | 3     | 2     | 1     | 4     | 1    |
| 6               | 3     | 3     | 3     | 1     | 2     | 2     | 2    | 4    | 1    | 3     | 2     | 2     | 2     | 4     | 1    |
| 7               | 1     | 4     | 3     | 3     | 4     | 0     | 2    | 2    | 2    | 2     | 4     | 4     | 4     | 4     | 1    |
| 8               | 3     | 2     | 1     | 3     | 3     | 2     | 0    | 0    | 1    | 2     | 3     | 4     | 4     | 4     | 1    |
| 9               | 2     | 3     | 4     | 1     | 3     | 2     | 2    | 3    | 0    | 2     | 1     | 3     | 2     | 2     | 2    |
| 10              | 3     | 1     | 1     | 1     | 1     | 1     | 3    | 2    | 2    | 1     | 1     | 2     | 2     | 2     | 1    |
| 11              | 0     | 3     | 3     | 0     | 1     | 4     | 1    | 0    | 1    | 3     | 4     | 0     | 1     | 0     | 0    |
| 12              | 2     | 0     | 0     | 3     | 2     | 2     | 2    | 2    | 3    | 0     | 4     | 4     | 4     | 1     | 1    |
| 13              | 1     | 0     | 0     | 3     | 2     | 3     | 3    | 4    | 4    | 2     | 2     | 3     | 4     | 1     | 2    |
| 14              | 3     | 2     | 0     | 4     | 4     | 0     | 3    | 3    | 3    | 2     | 3     | 4     | 4     | 0     | 1    |
| 15              | 1     | 0     | 1     | 3     | 2     | 2     | 1    | 1    | 4    | 0     | 4     | 4     | 4     | 0     | 0    |
| 16              | 1     | 2     | 3     | 1     | 2     | 2     | 2    | 4    | 4    | 1     | 3     | 2     | 2     | 1     | 2    |
| 17              | 1     | 2     | 1     | 2     | 3     | 0     | 3    | 3    | 2    | 1     | 2     | 1     | 2     | 2     | 2    |
| 18              | 2     | 1     | 1     | 3     | 4     | 0     | 3    | 4    | 4    | 0     | 3     | 2     | 1     | 0     | 3    |
| 19              | 1     | 0     | 4     | 1     | 0     | 1     | 0    | 0    | 1    | 0     | 2     | 0     | 2     | 1     | 0    |
| 20              | 1     | 0     | 0     | 0     | 1     | 1     | 0    | 0    | 1    | 0     | 2     | 0     | 2     | 1     | 0    |
| 21              | 3     | 3     | 3     | 3     | 1     | 2     | 1    | 2    | 2    | 3     | 2     | 1     | 2     | 3     | 1    |
| 22              | 1     | 2     | 3     | 1     | 1     | 3     | 1    | 1    | 1    | 3     | 2     | 1     | 1     | 3     | 1    |
| 23              | 1     | 2     | 2     | 3     | 2     | 2     | 2    | 2    | 3    | 2     | 3     | 2     | 3     | 4     | 1    |
| 24              | 4     | 4     | 4     | 0     | 1     | 3     | 1    | 1    | 1    | 3     | 1     | 2     | 2     | 4     | 1    |
| 25              | 2     | 2     | 3     | 1     | 1     | 2     | 2    | 2    | 2    | 1     | 3     | 4     | 4     | 2     | 2    |
| 26              | 4     | 4     | 4     | 2     | 1     | 1     | 1    | 4    | 2    | 3     | 3     | 2     | 2     | 2     | 3    |
| 27              | 4     | 4     | 4     | 4     | 4     | 2     | 4    | 4    | 4    | 3     | 3     | 3     | 3     | 4     | 1    |
| 28              | 4     | 4     | 4     | 4     | 4     | 2     | 2    | 2    | 0    | 2     | 4     | 4     | 4     | 4     | 4    |
| 29              | 3     | 3     | 2     | 2     | 4     | 1     | 3    | 2    | 2    | 2     | 3     | 4     | 4     | 4     | 1    |
| 30              | 3     | 4     | 2     | 2     | 0     | 1     | 1    | 3    | 0    | 1     | 2     | 3     | 1     | 2     | 1    |
| 31              | 4     | 4     | 1     | 3     | 3     | 2     | 3    | 0    | 0    | 0     | 0     | 0     | 0     | 1     | 3    |
| 32              | 1     | 3     | 2     | 4     | 0     | 2     | 3    | 2    | 4    | 0     | 2     | 3     | 0     | 4     | 2    |
| 33              | 3     | 4     | 1     | 1     | 2     | 3     | 0    | 3    | 1    | 4     | 1     | 2     | 1     | 4     | 2    |
| 34              | 2     | 3     | 3     | 2     | 1     | 3     | 2    | 2    | 1    | 2     | 1     | 2     | 1     | 2     | 2    |
| 35              | 1     | 4     | 4     | 0     | 0     | 1     | 1    | 1    | 1    | 2     | 0     | 0     | 0     | 1     | 1    |
| 36              | 1     | 1     | 1     | 2     | 2     | 2     | 1    | 1    | 1    | 1     | 1     | 1     | 1     | 4     | 0    |
| 37              | 0     | 4     | 4     | 4     | 4     | 0     | 0    | 4    | 0    | 0     | 4     | 4     | 4     | 2     | 2    |
| 38              | 3     | 2     | 1     | 3     | 3     | 1     | 2    | 2    | 2    | 3     | 1     | 3     | 4     | 1     | 3    |
| 39              | 0     | 4     | 4     | 3     | 3     | 1     | 2    | 2    | 2    | 0     | 4     | 4     | 3     | 3     | 0    |
| 40              | 2     | 2     | 3     | 4     | 4     | 0     | 2    | 2    | 2    | 0     | 4     | 2     | 2     | 2     | 2    |
| 41              | 3     | 3     | 2     | 2     | 2     | 2     | 2    | 2    | 3    | 1     | 3     | 3     | 3     | 2     | 1    |
| 42              | 4     | 4     | 3     | 2     | 1     | 2     | 0    | 1    | 2    | 3     | 1     | 2     | 3     | 1     | 2    |
| 43              | 1     | 1     | 1     | 2     | 2     | 2     | 1    | 1    | 1    | 1     | 4     | 4     | 4     | 0     | 0    |
| 44              | 3     | 1     | 1     | 1     | 1     | 1     | 0    | 0    | 0    | 1     | 0     | 0     | 0     | 0     | 0    |
| 45              | 1     | 1     | 0     | 0     | 0     | 3     | 0    | 0    | 0    | 0     | 0     | 1     | 1     | 0     | 1    |
| 46              | 2     | 2     | 3     | 2     | 1     | 1     | 0    | 0    | 4    | 2     | 3     | 0     | 3     | 3     | 2    |
| 47              | 4     | 4     | 3     | 1     | 1     | 3     | 1    | 2    | 1    | 3     | 1     | 0     | 1     | 3     | 0    |
| 48              | 2     | 3     | 2     | 2     | 2     | 3     | 4    | 4    | 3    | 3     | 4     | 4     | 4     | 4     | 4    |
| 49              | 3     | 4     | 3     | 0     | 1     | 3     | 0    | 1    | 3    | 2     | 0     | 1     | 0     | 3     | 1    |
| 50              | 1     | 1     | 1     | 2     | 3     | 2     | 3    | 2    | 1    | 3     | 0     | 2     | 1     | 4     | 1    |
| 51              | 3     | 3     | 2     | 2     | 2     | 3     | 0    | 1    | 2    | 2     | 1     | 2     | 1     | 2     | 1    |
| 52              | 3     | 2     | 3     | 2     | 3     | 2     | 2    | 1    | 3    | 2     | 3     | 2     | 1     | 2     | 2    |
| 53              | 4     | 4     | 4     | 4     | 4     | 4     | 4    | 4    | 4    | 4     | 4     | 4     | 4     | 4     | 4    |
| 54              | 0     | 1     | 1     | 1     | 1     | 1     | 1    | 1    | 0    | 1     | 1     | 0     | 0     | 1     | 2    |
| 55              | 2     | 2     | 0     | 0     | 0     | 1     | 0    | 0    | 0    | 1     | 0     | 0     | 0     | 2     | 1    |
| 56              | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 3     | 1     | 2     | 2     | 4     | 1    |
| 57              | 3     | 4     | 3     | 3     | 0     | 3     | 1    | 0    | 1    | 3     | 2     | 2     | 2     | 4     | 1    |
| 58              | 0     | 1     | 1     | 1     | 1     | 1     | 1    | 1    | 0    | 1     | 1     | 0     | 0     | 1     | 2    |
| 59              | 2     | 2     | 0     | 0     | 0     | 1     | 0    | 0    | 0    | 1     | 0     | 0     | 0     | 2     | 1    |
| 60              | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 3     | 1     | 2     | 2     | 4     | 1    |
| ΣY              | 120   | 140   | 120   | 110   | 101   | 102   | 86   | 97   | 93   | 104   | 121   | 119   | 119   | 140   | 84   |
| ΣY <sup>2</sup> | 14400 | 19600 | 14400 | 12100 | 10201 | 10404 | 7396 | 9409 | 8649 | 10816 | 14641 | 14161 | 14161 | 19600 | 7056 |
| i <sup>2</sup>  | 340   | 444   | 356   | 302   | 281   | 242   | 210  | 267  | 255  | 260   | 353   | 357   | 355   | 446   | 176  |

Lanjutan Tabel 19

| 19    | 20    | 21    | 22    | 23    | 24   | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32   | 33    | 34    | 35   | 36    | 40    | X  | X <sup>2</sup> |
|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|--|----------------|
| 1     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 21   | 441            |
| 0     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 3     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 19   | 361            |
| 3     | 2     | 4     | 2     | 0     | 2    | 4     | 2     | 2     | 2     | 4     | 2     | 3     | 2    | 4     | 2     | 0    | 3     | 2     | 58   | 3364           |
| 2     | 2     | 3     | 2     | 1     | 2    | 2     | 3     | 2     | 2     | 2     | 2     | 2     | 2    | 2     | 2     | 1    | 3     | 3     | 72   | 5184           |
| 4     | 2     | 1     | 3     | 2     | 3    | 0     | 2     | 4     | 2     | 3     | 3     | 4     | 4    | 2     | 3     | 0    | 3     | 2     | 79   | 6241           |
| 2     | 2     | 3     | 3     | 1     | 2    | 1     | 0     | 0     | 4     | 1     | 3     | 1     | 1    | 0     | 4     | 0    | 3     | 4     | 70   | 4900           |
| 2     | 1     | 2     | 2     | 3     | 0    | 1     | 2     | 2     | 2     | 1     | 3     | 1     | 1    | 1     | 3     | 2    | 2     | 2     | 73   | 5329           |
| 2     | 3     | 2     | 1     | 3     | 1    | 1     | 1     | 1     | 4     | 0     | 4     | 1     | 3    | 3     | 1     | 0    | 3     | 2     | 69   | 4761           |
| 3     | 4     | 1     | 3     | 4     | 1    | 4     | 2     | 4     | 3     | 4     | 2     | 3     | 2    | 3     | 0     | 4    | 2     | 3     | 84   | 7056           |
| 1     | 3     | 1     | 1     | 1     | 1    | 1     | 0     | 2     | 1     | 2     | 2     | 3     | 1    | 3     | 1     | 1    | 2     | 2     | 53   | 2809           |
| 4     | 3     | 3     | 3     | 3     | 1    | 0     | 1     | 0     | 0     | 4     | 0     | 4     | 4    | 4     | 0     | 1    | 4     | 0     | 60   | 3600           |
| 3     | 2     | 2     | 2     | 3     | 1    | 0     | 0     | 1     | 3     | 2     | 2     | 1     | 0    | 0     | 4     | 1    | 3     | 4     | 64   | 4096           |
| 2     | 2     | 2     | 0     | 4     | 1    | 2     | 1     | 1     | 3     | 2     | 2     | 2     | 1    | 0     | 4     | 1    | 3     | 4     | 71   | 5041           |
| 3     | 2     | 2     | 2     | 3     | 0    | 0     | 1     | 2     | 2     | 2     | 3     | 1     | 0    | 0     | 4     | 2    | 2     | 4     | 71   | 5041           |
| 3     | 2     | 2     | 1     | 4     | 0    | 0     | 1     | 2     | 3     | 0     | 4     | 0     | 0    | 0     | 4     | 0    | 3     | 3     | 59   | 3481           |
| 1     | 0     | 0     | 1     | 2     | 1    | 0     | 2     | 3     | 0     | 3     | 2     | 1     | 2    | 1     | 4     | 0    | 3     | 2     | 60   | 3600           |
| 2     | 1     | 1     | 0     | 2     | 1    | 2     | 2     | 1     | 3     | 0     | 4     | 2     | 3    | 2     | 3     | 0    | 3     | 4     | 63   | 3969           |
| 3     | 2     | 2     | 2     | 0     | 1    | 3     | 1     | 4     | 0     | 3     | 2     | 0     | 0    | 0     | 4     | 1    | 3     | 4     | 66   | 4356           |
| 2     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 0     | 3     | 0     | 2     | 1     | 1    | 1     | 0     | 0    | 3     | 2     | 29   | 841            |
| 2     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1     | 3     | 0     | 2     | 1     | 1    | 1     | 0     | 0    | 2     | 2     | 24   | 576            |
| 2     | 3     | 2     | 3     | 2     | 3    | 2     | 3     | 2     | 2     | 3     | 2     | 3     | 2    | 3     | 2     | 0    | 4     | 0     | 75   | 5625           |
| 2     | 2     | 3     | 2     | 1     | 2    | 2     | 3     | 2     | 2     | 2     | 2     | 2     | 3    | 2     | 2     | 0    | 4     | 2     | 65   | 4225           |
| 3     | 2     | 2     | 2     | 2     | 2    | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1    | 1     | 3     | 3    | 1     | 3     | 73   | 5329           |
| 3     | 4     | 3     | 3     | 1     | 3    | 3     | 4     | 3     | 1     | 3     | 0     | 3     | 3    | 4     | 1     | 1    | 3     | 1     | 79   | 6241           |
| 2     | 3     | 1     | 0     | 3     | 2    | 2     | 2     | 1     | 3     | 0     | 4     | 1     | 1    | 1     | 4     | 2    | 2     | 4     | 71   | 5041           |
| 1     | 2     | 0     | 3     | 2     | 4    | 2     | 1     | 3     | 0     | 4     | 2     | 1     | 2    | 0     | 2     | 3    | 2     | 0     | 72   | 5184           |
| 3     | 3     | 3     | 3     | 3     | 4    | 4     | 4     | 4     | 2     | 2     | 2     | 4     | 4    | 4     | 4     | 4    | 3     | 3     | 114  | 12996          |
| 4     | 4     | 4     | 4     | 2     | 2    | 3     | 2     | 3     | 4     | 4     | 4     | 4     | 4    | 4     | 4     | 4    | 3     | 4     | 115  | 13225          |
| 3     | 2     | 2     | 1     | 4     | 1    | 1     | 1     | 1     | 3     | 1     | 0     | 1     | 1    | 1     | 4     | 0    | 4     | 1     | 72   | 5184           |
| 1     | 4     | 3     | 0     | 1     | 1    | 4     | 2     | 1     | 1     | 2     | 3     | 2     | 3    | 0     | 3     | 1    | 2     | 3     | 63   | 3969           |
| 3     | 4     | 3     | 4     | 0     | 3    | 2     | 3     | 3     | 1     | 4     | 1     | 1     | 1    | 1     | 0     | 0    | 4     | 0     | 62   | 3844           |
| 0     | 2     | 1     | 3     | 1     | 0    | 1     | 4     | 3     | 3     | 0     | 4     | 2     | 0    | 3     | 3     | 0    | 3     | 2     | 67   | 4489           |
| 3     | 0     | 2     | 4     | 2     | 3    | 2     | 3     | 1     | 3     | 4     | 1     | 4     | 2    | 1     | 4     | 0    | 1     | 1     | 73   | 5329           |
| 2     | 2     | 3     | 2     | 1     | 2    | 3     | 2     | 3     | 2     | 2     | 2     | 3     | 2    | 2     | 2     | 1    | 2     | 2     | 69   | 4761           |
| 1     | 1     | 1     | 1     | 0     | 1    | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 0     | 1    | 1     | 0     | 27   | 729            |
| 0     | 0     | 0     | 4     | 4     | 0    | 4     | 4     | 4     | 2     | 2     | 2     | 4     | 2    | 4     | 4     | 1    | 1     | 0     | 62   | 3844           |
| 2     | 2     | 0     | 0     | 2     | 2    | 3     | 3     | 2     | 2     | 2     | 0     | 0     | 0    | 0     | 4     | 2    | 2     | 4     | 68   | 4624           |
| 1     | 2     | 1     | 1     | 2     | 2    | 2     | 0     | 0     | 1     | 3     | 1     | 3     | 2    | 2     | 2     | 4    | 2     | 4     | 69   | 4761           |
| 1     | 1     | 1     | 2     | 4     | 0    | 3     | 3     | 3     | 3     | 2     | 2     | 2     | 4    | 4     | 0     | 4    | 3     | 3     | 80   | 6400           |
| 2     | 3     | 2     | 2     | 3     | 0    | 1     | 2     | 1     | 4     | 2     | 2     | 2     | 1    | 0     | 4     | 2    | 2     | 4     | 72   | 5184           |
| 2     | 3     | 2     | 2     | 1     | 3    | 1     | 2     | 2     | 2     | 2     | 2     | 2     | 1    | 1     | 3     | 2    | 2     | 0     | 69   | 4761           |
| 3     | 2     | 4     | 2     | 0     | 3    | 4     | 3     | 3     | 2     | 4     | 2     | 3     | 1    | 2     | 1     | 0    | 3     | 2     | 75   | 5625           |
| 1     | 1     | 1     | 1     | 1     | 1    | 1     | 1     | 1     | 0     | 4     | 2     | 2     | 2    | 1     | 0     | 0    | 1     | 2     | 48   | 2304           |
| 1     | 1     | 1     | 1     | 2     | 2    | 2     | 2     | 1     | 1     | 1     | 1     | 1     | 1    | 1     | 1     | 0    | 1     | 0     | 30   | 900            |
| 0     | 0     | 0     | 1     | 1     | 3    | 1     | 0     | 0     | 2     | 4     | 3     | 2     | 0    | 3     | 2     | 0    | 2     | 2     | 34   | 1156           |
| 2     | 3     | 4     | 1     | 2     | 3    | 2     | 3     | 3     | 1     | 3     | 4     | 3     | 4    | 3     | 3     | 2    | 3     | 2     | 79   | 6241           |
| 4     | 3     | 2     | 3     | 1     | 4    | 3     | 2     | 3     | 0     | 4     | 0     | 4     | 3    | 3     | 0     | 0    | 3     | 0     | 70   | 4900           |
| 2     | 2     | 2     | 3     | 3     | 1    | 3     | 3     | 4     | 1     | 2     | 2     | 2     | 2    | 1     | 4     | 2    | 2     | 4     | 93   | 8649           |
| 4     | 4     | 4     | 2     | 1     | 3    | 2     | 3     | 4     | 1     | 2     | 1     | 3     | 2    | 3     | 4     | 0    | 4     | 0     | 72   | 5184           |
| 2     | 3     | 4     | 2     | 1     | 1    | 4     | 2     | 4     | 2     | 3     | 3     | 3     | 1    | 3     | 2     | 0    | 3     | 0     | 66   | 4356           |
| 3     | 3     | 2     | 2     | 2     | 2    | 2     | 2     | 2     | 2     | 1     | 3     | 1     | 3    | 3     | 0     | 3    | 1     | 1     | 65   | 4225           |
| 2     | 2     | 2     | 2     | 2     | 2    | 2     | 1     | 2     | 2     | 2     | 2     | 3     | 3    | 4     | 0     | 2    | 2     | 2     | 72   | 5184           |
| 4     | 4     | 4     | 4     | 4     | 4    | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4    | 4     | 4     | 2    | 2     | 4     | 132  | 17424          |
| 1     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 21   | 441            |
| 0     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 3     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 19   | 361            |
| 3     | 2     | 4     | 2     | 0     | 2    | 4     | 2     | 2     | 2     | 4     | 2     | 3     | 2    | 4     | 2     | 0    | 3     | 2     | 58   | 3364           |
| 2     | 2     | 3     | 2     | 1     | 2    | 2     | 3     | 2     | 2     | 2     | 2     | 2     | 2    | 2     | 2     | 1    | 3     | 3     | 72   | 5184           |
| 1     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 20   | 400            |
| 0     | 1     | 0     | 1     | 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0    | 1     | 0     | 0    | 1     | 1     | 16   | 256            |
| 3     | 2     | 4     | 2     | 0     | 2    | 4     | 2     | 2     | 1     | 4     | 2     | 3     | 2    | 4     | 2     | 0    | 3     | 2     | 57   | 3249           |
| 124   | 122   | 107   | 110   | 104   | 93   | 109   | 106   | 113   | 114   | 124   | 115   | 122   | 99   | 112   | 125   | 61   | 143   | 122   | $\Sigma Y = \Sigma X = \Sigma i = 3781$    |                |
| 15376 | 14884 | 11449 | 12100 | 10816 | 8649 | 11881 | 11236 | 12769 | 12996 | 15376 | 13225 | 14884 | 9801 | 12544 | 15625 | 3721 | 20449 | 14884 | $\Sigma X^2 = 270195$ $\Sigma i^2 = 10517$ |                |
| 332   | 324   | 297   | 276   | 270   | 233  | 311   | 276   | 319   | 298   | 378   | 313   | 330   | 263  | 326   | 413   | 159  | 393   | 362   | $\Sigma Y^2 = 429659$                      |                |

Perhitungan Reliabelitas

$$s^2 = \frac{(\sum x^2)/k - (\sum i)^2/nk}{(n-1)}$$

$$Ss^2 = \frac{\left(\frac{270195}{34}\right) - (3781)^2/60.34}{(60-1)}$$

$$Ss^2 = \frac{7946,911765 - 7007,82402}{59} = 15,91674144$$

$$Se^2 = \frac{\sum i^2 - (\sum x^2)/k - (\sum y^2)/n + (\sum i)^2/nk}{(n-1)(k-1)}$$

$$Se^2 = \frac{10517 - \left(\frac{270195}{34}\right) - (429659/60) + (3781)^2/60.34}{(60-1)(34-1)}$$

$$Se^2 = \frac{10517 - 7946,911765 - 7160,983333 + 7007,82402}{(59)(33)}$$

$$Se^2 = \frac{2416,928922}{1947} = 1,241360514$$

$$r_{xx'} = 1 - Se^2/Ss^2$$

$$r_{xx'} = 1 - \frac{1,241360514}{15,91674144}$$

$$r_{xx'} = 0,92200913$$

### Lampran 3. Validitas Uji Coba Skala Kematangan Emosi

**Tabel 20**  
Validitas Uji Coba Skala Kematangan Emosi

| Nomor Subyek    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1               | 4     | 1     | 3     | 4     | 4     | 3     | 2     | 3     | 3     | 0     | 3     | 4     |
| 2               | 4     | 1     | 2     | 4     | 4     | 2     | 1     | 3     | 4     | 0     | 3     | 2     |
| 3               | 4     | 1     | 3     | 4     | 3     | 1     | 1     | 1     | 4     | 1     | 2     | 2     |
| 4               | 4     | 0     | 4     | 3     | 3     | 1     | 1     | 1     | 3     | 1     | 4     | 1     |
| 5               | 4     | 1     | 4     | 2     | 4     | 1     | 1     | 2     | 4     | 2     | 3     | 3     |
| 6               | 4     | 1     | 3     | 2     | 1     | 2     | 2     | 4     | 0     | 4     | 1     | 2     |
| 7               | 4     | 1     | 2     | 2     | 2     | 1     | 1     | 1     | 1     | 2     | 0     | 4     |
| 8               | 4     | 2     | 1     | 0     | 1     | 2     | 3     | 2     | 1     | 2     | 0     | 4     |
| 9               | 4     | 2     | 4     | 1     | 2     | 0     | 2     | 3     | 4     | 2     | 1     | 1     |
| 10              | 3     | 1     | 3     | 3     | 3     | 2     | 2     | 2     | 3     | 2     | 2     | 1     |
| 11              | 3     | 4     | 3     | 1     | 3     | 0     | 1     | 1     | 4     | 3     | 3     | 1     |
| 12              | 4     | 3     | 3     | 1     | 2     | 2     | 0     | 3     | 1     | 4     | 3     | 2     |
| 13              | 3     | 3     | 0     | 2     | 3     | 2     | 3     | 3     | 4     | 4     | 1     | 3     |
| 14              | 4     | 1     | 1     | 2     | 1     | 2     | 3     | 4     | 0     | 4     | 1     | 2     |
| 15              | 4     | 1     | 2     | 1     | 0     | 4     | 3     | 3     | 3     | 2     | 2     | 2     |
| 16              | 4     | 1     | 2     | 2     | 1     | 4     | 4     | 4     | 2     | 2     | 3     | 1     |
| 17              | 2     | 1     | 2     | 1     | 1     | 3     | 4     | 4     | 0     | 3     | 2     | 1     |
| 18              | 4     | 1     | 2     | 2     | 1     | 4     | 4     | 3     | 0     | 4     | 0     | 2     |
| 19              | 4     | 1     | 2     | 3     | 4     | 1     | 2     | 2     | 4     | 0     | 4     | 2     |
| 20              | 4     | 1     | 2     | 3     | 4     | 1     | 2     | 2     | 4     | 0     | 4     | 2     |
| 21              | 2     | 2     | 2     | 2     | 2     | 2     | 3     | 3     | 1     | 2     | 2     | 1     |
| 22              | 4     | 1     | 3     | 2     | 4     | 2     | 1     | 1     | 2     | 0     | 3     | 1     |
| 23              | 4     | 0     | 3     | 3     | 3     | 1     | 0     | 1     | 3     | 0     | 3     | 0     |
| 24              | 4     | 1     | 3     | 3     | 2     | 2     | 1     | 2     | 2     | 1     | 2     | 2     |
| 25              | 4     | 1     | 3     | 2     | 2     | 2     | 2     | 1     | 3     | 3     | 0     | 4     |
| 26              | 4     | 2     | 3     | 0     | 1     | 1     | 2     | 3     | 0     | 1     | 1     | 1     |
| 27              | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 4     | 4     |
| 28              | 4     | 4     | 3     | 3     | 3     | 4     | 4     | 4     | 2     | 3     | 4     | 4     |
| 29              | 4     | 3     | 3     | 2     | 1     | 3     | 3     | 3     | 0     | 4     | 0     | 4     |
| 30              | 4     | 0     | 4     | 4     | 3     | 4     | 2     | 3     | 4     | 3     | 3     | 4     |
| 31              | 3     | 2     | 4     | 1     | 3     | 4     | 2     | 3     | 1     | 1     | 3     | 0     |
| 32              | 3     | 3     | 3     | 2     | 0     | 3     | 0     | 1     | 1     | 2     | 0     | 3     |
| 33              | 2     | 3     | 3     | 2     | 3     | 2     | 2     | 2     | 2     | 2     | 3     | 1     |
| 34              | 4     | 0     | 4     | 4     | 3     | 0     | 0     | 1     | 4     | 1     | 1     | 1     |
| 35              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 4     |
| 36              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 37              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 38              | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 2     |
| 39              | 4     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 2     | 2     | 0     |
| 40              | 4     | 3     | 1     | 1     | 1     | 0     | 1     | 2     | 3     | 1     | 3     | 4     |
| 41              | 4     | 1     | 3     | 3     | 2     | 2     | 2     | 3     | 1     | 3     | 1     | 3     |
| 42              | 4     | 1     | 3     | 2     | 4     | 2     | 3     | 1     | 1     | 2     | 3     | 1     |
| 43              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 0     | 4     | 0     | 4     |
| 44              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 45              | 4     | 1     | 3     | 3     | 1     | 1     | 4     | 3     | 0     | 3     | 3     | 0     |
| 46              | 2     | 2     | 2     | 3     | 2     | 1     | 0     | 2     | 1     | 2     | 3     | 4     |
| 47              | 4     | 1     | 1     | 2     | 0     | 2     | 1     | 3     | 1     | 2     | 3     | 0     |
| 48              | 2     | 2     | 2     | 3     | 2     | 2     | 1     | 2     | 2     | 2     | 4     | 4     |
| 49              | 4     | 1     | 4     | 2     | 3     | 0     | 0     | 2     | 3     | 2     | 1     | 2     |
| 50              | 4     | 1     | 4     | 2     | 4     | 0     | 1     | 0     | 2     | 0     | 3     | 0     |
| 51              | 2     | 2     | 2     | 1     | 1     | 3     | 3     | 3     | 1     | 2     | 1     | 3     |
| 52              | 3     | 2     | 2     | 3     | 2     | 2     | 1     | 2     | 2     | 1     | 2     | 2     |
| 53              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 54              | 4     | 1     | 3     | 4     | 4     | 3     | 2     | 3     | 3     | 0     | 3     | 4     |
| 55              | 4     | 1     | 2     | 4     | 4     | 2     | 1     | 3     | 4     | 0     | 3     | 2     |
| 56              | 4     | 1     | 3     | 4     | 3     | 1     | 1     | 1     | 4     | 1     | 2     | 2     |
| 57              | 4     | 0     | 4     | 3     | 3     | 1     | 1     | 1     | 3     | 1     | 4     | 1     |
| 58              | 4     | 1     | 3     | 4     | 4     | 3     | 2     | 3     | 3     | 0     | 3     | 4     |
| 59              | 4     | 1     | 2     | 4     | 4     | 2     | 1     | 3     | 4     | 0     | 3     | 2     |
| 60              | 4     | 1     | 3     | 4     | 3     | 1     | 1     | 1     | 4     | 1     | 2     | 2     |
| ΣX              | 220   | 104   | 167   | 156   | 155   | 127   | 121   | 148   | 141   | 116   | 140   | 138   |
| ΣX <sup>2</sup> | 832   | 266   | 521   | 484   | 493   | 363   | 341   | 436   | 451   | 330   | 422   | 430   |
| ΣXY             | 20650 | 10481 | 15851 | 15241 | 15231 | 12703 | 12076 | 14588 | 13709 | 11163 | 13670 | 13721 |
| ErXY            | 0,155 | 0,560 | 0,236 | 0,515 | 0,532 | 0,586 | 0,532 | 0,616 | 0,336 | 0,219 | 0,414 | 0,531 |
| Ket             | GUGUR | VALID | GUGUR | VALID | VALID | VALID | VALID | VALID | VALID | GUGUR | VALID | VALID |



Lanjutan Tabel 20

| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 3  | 0  | 2  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 3  |
| 2  | 0  | 3  | 4  | 2  | 0  | 3  | 2  | 3  | 2  | 1  | 1  |
| 2  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 1  |
| 4  | 3  | 4  | 4  | 3  | 2  | 3  | 2  | 2  | 1  | 1  | 2  |
| 2  | 3  | 4  | 4  | 4  | 1  | 2  | 3  | 1  | 3  | 2  | 2  |
| 2  | 0  | 3  | 4  | 0  | 2  | 1  | 3  | 4  | 1  | 4  | 1  |
| 2  | 3  | 2  | 3  | 3  | 3  | 4  | 2  | 3  | 1  | 2  | 2  |
| 0  | 3  | 2  | 4  | 4  | 0  | 1  | 0  | 0  | 1  | 4  | 3  |
| 0  | 0  | 4  | 4  | 4  | 4  | 4  | 3  | 2  | 2  | 2  | 4  |
| 4  | 4  | 4  | 3  | 2  | 2  | 2  | 2  | 3  | 4  | 4  | 4  |
| 3  | 4  | 4  | 4  | 4  | 1  | 2  | 2  | 3  | 3  | 2  | 2  |
| 3  | 3  | 3  | 2  | 1  | 4  | 2  | 2  | 1  | 1  | 1  | 3  |
| 2  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 3  |
| 2  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 2  |
| 1  | 0  | 0  | 4  | 3  | 1  | 2  | 3  | 2  | 2  | 4  | 1  |
| 3  | 4  | 4  | 4  | 3  | 2  | 1  | 1  | 2  | 1  | 3  | 1  |
| 3  | 4  | 4  | 4  | 3  | 1  | 1  | 1  | 2  | 1  | 3  | 1  |
| 2  | 1  | 1  | 4  | 3  | 1  | 1  | 1  | 4  | 1  | 1  | 4  |
| 0  | 1  | 1  | 4  | 3  | 1  | 2  | 2  | 3  | 2  | 2  | 3  |
| 0  | 1  | 0  | 4  | 4  | 0  | 1  | 1  | 3  | 1  | 1  | 3  |
| 1  | 2  | 1  | 4  | 4  | 0  | 1  | 1  | 3  | 1  | 1  | 3  |
| 3  | 3  | 4  | 4  | 3  | 2  | 1  | 2  | 2  | 2  | 2  | 1  |
| 2  | 3  | 4  | 0  | 2  | 2  | 0  | 1  | 2  | 1  | 4  | 3  |
| 1  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 0  | 0  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 2  | 2  | 0  |
| 2  | 2  | 2  | 4  | 4  | 0  | 0  | 1  | 3  | 2  | 2  | 2  |
| 2  | 3  | 0  | 2  | 1  | 1  | 3  | 0  | 0  | 2  | 0  | 1  |
| 0  | 2  | 3  | 4  | 4  | 4  | 4  | 4  | 2  | 2  | 2  | 0  |
| 2  | 1  | 0  | 4  | 4  | 1  | 0  | 2  | 0  | 1  | 3  | 4  |
| 1  | 2  | 1  | 2  | 1  | 1  | 3  | 2  | 4  | 0  | 1  | 3  |
| 1  | 3  | 0  | 4  | 3  | 0  | 1  | 2  | 3  | 1  | 0  | 3  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 2  | 2  | 0  |
| 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 2  | 2  | 2  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 3  | 3  | 3  |
| 4  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 2  |
| 0  | 0  | 0  | 2  | 2  | 1  | 4  | 4  | 0  | 2  | 2  | 2  |
| 4  | 0  | 0  | 1  | 4  | 3  | 3  | 3  | 2  | 2  | 4  | 4  |
| 3  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 3  |
| 2  | 3  | 4  | 2  | 3  | 2  | 0  | 1  | 2  | 0  | 0  | 3  |
| 0  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| 4  | 4  | 4  | 4  | 4  | 2  | 2  | 2  | 2  | 2  | 3  | 3  |
| 1  | 2  | 0  | 2  | 2  | 1  | 0  | 4  | 2  | 3  | 4  | 1  |
| 1  | 0  | 0  | 0  | 1  | 1  | 2  | 2  | 1  | 0  | 1  | 2  |
| 1  | 3  | 1  | 4  | 4  | 1  | 0  | 1  | 1  | 1  | 0  | 4  |
| 4  | 4  | 4  | 3  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2  |
| 1  | 2  | 1  | 4  | 3  | 3  | 1  | 3  | 3  | 1  | 1  | 4  |
| 1  | 0  | 1  | 3  | 2  | 0  | 1  | 3  | 3  | 2  | 3  | 2  |
| 2  | 3  | 2  | 4  | 3  | 2  | 3  | 2  | 1  | 3  | 3  | 1  |
| 1  | 2  | 2  | 1  | 1  | 3  | 3  | 3  | 1  | 2  | 3  | 2  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  | 0  | 4  | 3  | 1  | 1  | 0  | 4  | 0  | 3  | 2  |
| 0  | 1  | 0  | 2  | 2  | 2  | 2  | 2  | 4  | 2  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 1  | 1  | 0  | 4  | 0  | 3  | 3  |
| 1  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 1  | 3  | 4  |
| 0  | 2  |    |    |    |    |    |    |    |    |    |    |

Lanjutan Tabel 20

| 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    | Y    | Y2     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 3     | 2     | 3     | 3     | 3     | 4     | 2     | 4     | 4     | 4     | 0     | 4     | 1     | 3     | 1     | 2     | 109  | 11881  |
| 4     | 3     | 2     | 4     | 4     | 2     | 4     | 4     | 4     | 3     | 1     | 3     | 1     | 0     | 4     | 2     | 108  | 11664  |
| 2     | 4     | 2     | 2     | 0     | 2     | 2     | 1     | 1     | 0     | 0     | 3     | 1     | 2     | 3     | 3     | 73   | 5329   |
| 4     | 4     | 0     | 4     | 0     | 4     | 0     | 4     | 4     | 4     | 3     | 2     | 3     | 2     | 3     | 1     | 87   | 7569   |
| 0     | 2     | 0     | 3     | 3     | 3     | 0     | 2     | 3     | 4     | 1     | 4     | 2     | 0     | 1     | 3     | 85   | 7225   |
| 0     | 1     | 3     | 2     | 3     | 0     | 4     | 0     | 2     | 1     | 0     | 3     | 1     | 2     | 1     | 2     | 80   | 6400   |
| 3     | 1     | 4     | 1     | 3     | 2     | 2     | 1     | 1     | 0     | 0     | 3     | 1     | 2     | 1     | 2     | 79   | 6241   |
| 1     | 2     | 3     | 2     | 3     | 1     | 3     | 1     | 1     | 0     | 0     | 3     | 1     | 2     | 2     | 3     | 81   | 6561   |
| 4     | 1     | 2     | 3     | 0     | 1     | 2     | 3     | 1     | 0     | 2     | 3     | 3     | 0     | 0     | 3     | 79   | 6241   |
| 2     | 2     | 2     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 1     | 3     | 2     | 2     | 3     | 3     | 97   | 9409   |
| 3     | 0     | 3     | 0     | 0     | 4     | 0     | 4     | 4     | 4     | 1     | 4     | 0     | 0     | 3     | 0     | 79   | 6241   |
| 4     | 4     | 3     | 2     | 1     | 2     | 2     | 2     | 1     | 0     | 0     | 3     | 2     | 2     | 1     | 4     | 94   | 8836   |
| 4     | 0     | 4     | 1     | 3     | 0     | 3     | 1     | 1     | 0     | 2     | 2     | 2     | 3     | 1     | 4     | 100  | 10000  |
| 2     | 1     | 4     | 1     | 3     | 1     | 3     | 0     | 0     | 0     | 0     | 3     | 2     | 4     | 1     | 3     | 87   | 7569   |
| 4     | 0     | 4     | 1     | 2     | 1     | 3     | 1     | 0     | 0     | 3     | 1     | 3     | 3     | 0     | 4     | 83   | 6889   |
| 4     | 0     | 3     | 2     | 2     | 3     | 2     | 2     | 2     | 1     | 2     | 2     | 3     | 1     | 1     | 4     | 98   | 9604   |
| 3     | 1     | 3     | 1     | 2     | 1     | 3     | 3     | 0     | 0     | 0     | 4     | 1     | 2     | 2     | 3     | 84   | 7056   |
| 3     | 3     | 4     | 2     | 4     | 2     | 3     | 1     | 0     | 0     | 1     | 2     | 3     | 4     | 0     | 4     | 86   | 7396   |
| 2     | 2     | 3     | 3     | 4     | 2     | 3     | 3     | 4     | 3     | 2     | 2     | 2     | 3     | 4     | 2     | 102  | 10404  |
| 2     | 2     | 3     | 3     | 4     | 2     | 3     | 3     | 4     | 3     | 2     | 2     | 2     | 3     | 4     | 2     | 101  | 10201  |
| 3     | 3     | 1     | 4     | 1     | 2     | 2     | 2     | 1     | 3     | 2     | 3     | 0     | 0     | 4     | 0     | 79   | 6241   |
| 2     | 3     | 2     | 3     | 2     | 3     | 2     | 3     | 2     | 2     | 0     | 3     | 2     | 1     | 2     | 2     | 82   | 6724   |
| 3     | 4     | 0     | 3     | 0     | 3     | 1     | 4     | 3     | 4     | 1     | 3     | 1     | 0     | 3     | 2     | 75   | 5625   |
| 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 3     | 1     | 1     | 4     | 0     | 78   | 6084   |
| 0     | 0     | 4     | 1     | 3     | 2     | 2     | 2     | 1     | 0     | 0     | 3     | 2     | 2     | 2     | 3     | 83   | 6889   |
| 2     | 4     | 2     | 2     | 1     | 1     | 0     | 2     | 3     | 1     | 2     | 0     | 2     | 1     | 0     | 4     | 70   | 4900   |
| 0     | 2     | 4     | 3     | 4     | 3     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 4     | 4     | 127  | 16129  |
| 0     | 3     | 1     | 3     | 4     | 4     | 4     | 0     | 0     | 0     | 3     | 3     | 2     | 2     | 3     | 4     | 116  | 13456  |
| 1     | 0     | 0     | 0     | 4     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 4     | 82   | 6724   |
| 3     | 2     | 3     | 3     | 3     | 2     | 3     | 1     | 2     | 3     | 4     | 1     | 1     | 2     | 1     | 4     | 91   | 8281   |
| 0     | 4     | 0     | 4     | 3     | 3     | 4     | 4     | 4     | 4     | 0     | 1     | 2     | 1     | 2     | 0     | 94   | 8836   |
| 4     | 0     | 0     | 4     | 0     | 3     | 1     | 4     | 1     | 1     | 0     | 4     | 2     | 0     | 4     | 0     | 71   | 5041   |
| 2     | 1     | 2     | 3     | 0     | 3     | 2     | 1     | 2     | 0     | 4     | 0     | 3     | 2     | 4     | 2     | 79   | 6241   |
| 4     | 1     | 0     | 2     | 3     | 2     | 1     | 2     | 1     | 2     | 2     | 3     | 2     | 2     | 2     | 1     | 74   | 5476   |
| 0     | 4     | 0     | 4     | 3     | 3     | 4     | 4     | 4     | 4     | 0     | 1     | 2     | 1     | 2     | 0     | 116  | 13456  |
| 4     | 3     | 3     | 3     | 1     | 1     | 0     | 0     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 133  | 17689  |
| 3     | 3     | 3     | 2     | 2     | 2     | 2     | 3     | 4     | 3     | 4     | 3     | 4     | 4     | 3     | 4     | 140  | 19600  |
| 2     | 4     | 2     | 2     | 2     | 4     | 4     | 3     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 4     | 127  | 16129  |
| 3     | 1     | 3     | 0     | 2     | 0     | 4     | 0     | 0     | 0     | 4     | 3     | 3     | 3     | 4     | 4     | 70   | 4900   |
| 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 1     | 3     | 3     | 107  | 11449  |
| 3     | 2     | 2     | 1     | 2     | 2     | 2     | 2     | 2     | 2     | 4     | 0     | 4     | 4     | 2     | 1     | 88   | 7744   |
| 3     | 4     | 2     | 1     | 1     | 1     | 1     | 3     | 2     | 0     | 1     | 3     | 0     | 1     | 4     | 1     | 77   | 5929   |
| 4     | 4     | 4     | 3     | 3     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 2     | 2     | 132  | 17424  |
| 3     | 4     | 2     | 2     | 2     | 3     | 4     | 4     | 4     | 4     | 4     | 3     | 2     | 2     | 2     | 3     | 132  | 17424  |
| 3     | 2     | 4     | 2     | 3     | 3     | 3     | 1     | 1     | 1     | 0     | 3     | 1     | 1     | 2     | 2     | 80   | 6400   |
| 2     | 4     | 3     | 3     | 3     | 2     | 1     | 2     | 2     | 2     | 2     | 3     | 3     | 1     | 2     | 2     | 72   | 5184   |
| 4     | 4     | 4     | 4     | 3     | 3     | 1     | 3     | 2     | 3     | 0     | 4     | 0     | 0     | 4     | 0     | 80   | 6400   |
| 1     | 2     | 2     | 2     | 1     | 2     | 3     | 0     | 0     | 0     | 2     | 2     | 2     | 3     | 0     | 4     | 86   | 7396   |
| 3     | 2     | 1     | 3     | 2     | 2     | 3     | 4     | 2     | 3     | 0     | 3     | 0     | 2     | 4     | 3     | 88   | 7744   |
| 3     | 3     | 0     | 2     | 0     | 3     | 2     | 4     | 2     | 4     | 0     | 3     | 0     | 2     | 3     | 0     | 73   | 5329   |
| 2     | 1     | 3     | 2     | 3     | 2     | 3     | 2     | 1     | 2     | 3     | 1     | 2     | 1     | 4     | 0     | 85   | 7225   |
| 2     | 2     | 2     | 4     | 1     | 4     | 0     | 4     | 4     | 4     | 1     | 3     | 1     | 1     | 3     | 1     | 85   | 7225   |
| 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2     | 150  | 22500  |
| 3     | 2     | 3     | 4     | 3     | 4     | 2     | 4     | 4     | 4     | 0     | 4     | 1     | 3     | 1     | 2     | 110  | 12100  |
| 4     | 3     | 2     | 4     | 4     | 2     | 4     | 4     | 4     | 3     | 1     | 3     | 1     | 0     | 4     | 2     | 108  | 11664  |
| 2     | 4     | 2     | 4     | 0     | 2     | 2     | 4     | 1     | 0     | 0     | 3     | 1     | 2     | 3     | 3     | 80   | 6400   |
| 4     | 4     | 0     | 4     | 0     | 4     | 0     | 4     | 4     | 4     | 3     | 2     | 3     | 2     | 3     | 1     | 91   | 8281   |
| 3     | 2     | 3     | 4     | 3     | 4     | 2     | 4     | 4     | 4     | 0     | 4     | 1     | 3     | 1     | 2     | 110  | 12100  |
| 4     | 3     | 2     | 4     | 4     | 2     | 4     | 4     | 4     | 3     | 1     | 3     | 1     | 0     | 4     | 2     | 108  | 11664  |
| 2     | 4     | 2     | 4     | 0     | 2     | 2     | 3     | 1     | 0     | 0     | 3     | 1     | 2     | 3     | 3     | 79   | 6241   |
| 155   | 143   | 138   | 156   | 133   | 144   | 141   | 152   | 138   | 126   | 94    | 159   | 109   | 111   | 143   | 139   |      |        |
| 497   | 451   | 420   | 488   | 407   | 418   | 425   | 496   | 440   | 422   | 276   | 481   | 267   | 293   | 439   | 431   |      |        |
| 14605 | 13796 | 13248 | 14951 | 13079 | 13901 | 13760 | 14603 | 13819 | 12656 | 9494  | 14922 | 10605 | 10859 | 13431 | 13349 | 5600 | 544960 |
| 0,094 | 0,287 | 0,243 | 0,288 | 0,421 | 0,363 | 0,415 | 0,265 | 0,568 | 0,478 | 0,425 | 0,071 | 0,348 | 0,357 | 0,057 | 0,241 |      |        |
| GUGUR | GUGUR | GUGUR | GUGUR | VALID | VALID | VALID | GUGUR | VALID | VALID | VALID | GUGUR | VALID | VALID | GUGUR | GUGUR |      |        |

## Lampiran 4. Reliabelitas Uji Coba Skala Kematangan Emosi

**Tabel 21**  
Reliabelitas Uji Coba Skala Kematangan Emosi

| Nomor Subyek    | 2     | 4     | 5     | 6     | 7     | 8     | 9     | 11    | 12    | 13    | 14    | 15    | 17    |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1               | 1     | 4     | 4     | 3     | 2     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     |
| 2               | 1     | 4     | 4     | 2     | 1     | 3     | 4     | 3     | 2     | 1     | 4     | 4     | 3     |
| 3               | 1     | 4     | 3     | 1     | 1     | 1     | 4     | 2     | 2     | 0     | 2     | 0     | 3     |
| 4               | 0     | 3     | 3     | 1     | 1     | 1     | 3     | 4     | 1     | 0     | 1     | 0     | 2     |
| 5               | 1     | 2     | 4     | 1     | 1     | 2     | 4     | 3     | 3     | 2     | 0     | 3     | 2     |
| 6               | 1     | 2     | 1     | 2     | 2     | 4     | 0     | 1     | 2     | 2     | 2     | 3     | 3     |
| 7               | 1     | 2     | 2     | 1     | 1     | 1     | 1     | 0     | 4     | 4     | 3     | 4     | 3     |
| 8               | 2     | 0     | 1     | 2     | 3     | 2     | 1     | 0     | 4     | 2     | 3     | 4     | 4     |
| 9               | 2     | 1     | 2     | 0     | 2     | 3     | 4     | 1     | 1     | 2     | 0     | 3     | 0     |
| 10              | 1     | 3     | 3     | 2     | 2     | 2     | 3     | 2     | 1     | 2     | 3     | 2     | 3     |
| 11              | 4     | 1     | 3     | 0     | 1     | 1     | 4     | 3     | 1     | 0     | 3     | 2     | 4     |
| 12              | 3     | 1     | 2     | 2     | 0     | 3     | 1     | 3     | 2     | 0     | 0     | 4     | 4     |
| 13              | 3     | 2     | 3     | 2     | 3     | 3     | 4     | 1     | 3     | 4     | 4     | 4     | 2     |
| 14              | 1     | 2     | 1     | 2     | 3     | 4     | 0     | 1     | 2     | 3     | 4     | 4     | 4     |
| 15              | 1     | 1     | 0     | 4     | 3     | 3     | 3     | 2     | 2     | 3     | 3     | 3     | 1     |
| 16              | 1     | 2     | 1     | 4     | 4     | 4     | 2     | 3     | 1     | 2     | 3     | 4     | 3     |
| 17              | 1     | 1     | 1     | 3     | 4     | 4     | 0     | 2     | 1     | 2     | 3     | 4     | 2     |
| 18              | 1     | 2     | 1     | 4     | 4     | 3     | 0     | 0     | 2     | 1     | 0     | 0     | 3     |
| 19              | 1     | 3     | 4     | 1     | 2     | 2     | 4     | 4     | 2     | 3     | 4     | 4     | 3     |
| 20              | 1     | 3     | 4     | 1     | 2     | 2     | 4     | 4     | 2     | 3     | 4     | 4     | 3     |
| 21              | 2     | 2     | 2     | 2     | 3     | 3     | 1     | 2     | 1     | 2     | 1     | 1     | 3     |
| 22              | 1     | 2     | 4     | 2     | 1     | 1     | 2     | 3     | 1     | 0     | 1     | 1     | 3     |
| 23              | 0     | 3     | 3     | 1     | 0     | 1     | 3     | 3     | 0     | 0     | 1     | 0     | 4     |
| 24              | 1     | 3     | 2     | 2     | 1     | 2     | 2     | 2     | 2     | 1     | 2     | 1     | 4     |
| 25              | 1     | 2     | 2     | 2     | 2     | 1     | 3     | 0     | 4     | 3     | 3     | 4     | 3     |
| 26              | 2     | 0     | 1     | 1     | 2     | 3     | 0     | 1     | 1     | 2     | 3     | 4     | 2     |
| 27              | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 4     | 4     | 1     | 4     | 4     | 4     |
| 28              | 4     | 3     | 3     | 4     | 4     | 4     | 2     | 4     | 4     | 4     | 4     | 4     | 4     |
| 29              | 3     | 2     | 1     | 3     | 3     | 3     | 0     | 0     | 4     | 2     | 2     | 2     | 4     |
| 30              | 0     | 4     | 3     | 4     | 2     | 3     | 4     | 3     | 4     | 2     | 3     | 0     | 1     |
| 31              | 2     | 1     | 3     | 4     | 2     | 3     | 1     | 3     | 0     | 0     | 2     | 3     | 4     |
| 32              | 3     | 2     | 0     | 3     | 0     | 1     | 1     | 0     | 3     | 2     | 1     | 0     | 4     |
| 33              | 3     | 2     | 3     | 2     | 2     | 2     | 2     | 3     | 1     | 1     | 2     | 1     | 1     |
| 34              | 0     | 4     | 3     | 0     | 0     | 1     | 4     | 1     | 1     | 1     | 3     | 0     | 3     |
| 35              | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 4     | 4     | 4     | 4     | 4     |
| 36              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 37              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 38              | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 2     | 4     | 4     | 4     | 3     | 4     |
| 39              | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 2     | 0     | 0     | 0     | 0     | 2     |
| 40              | 3     | 1     | 1     | 0     | 1     | 2     | 3     | 3     | 4     | 4     | 0     | 0     | 4     |
| 41              | 1     | 3     | 2     | 2     | 2     | 3     | 1     | 1     | 3     | 3     | 2     | 2     | 2     |
| 42              | 1     | 2     | 4     | 2     | 3     | 1     | 1     | 3     | 1     | 2     | 3     | 4     | 3     |
| 43              | 4     | 4     | 4     | 4     | 4     | 4     | 0     | 0     | 4     | 0     | 4     | 4     | 4     |
| 44              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 45              | 1     | 3     | 1     | 1     | 4     | 3     | 0     | 3     | 0     | 1     | 2     | 0     | 2     |
| 46              | 2     | 3     | 2     | 1     | 0     | 2     | 1     | 3     | 4     | 1     | 0     | 0     | 1     |
| 47              | 1     | 2     | 0     | 2     | 1     | 3     | 1     | 3     | 0     | 1     | 3     | 1     | 4     |
| 48              | 2     | 3     | 2     | 2     | 1     | 2     | 2     | 4     | 4     | 4     | 4     | 4     | 2     |
| 49              | 1     | 2     | 3     | 0     | 0     | 2     | 3     | 1     | 2     | 1     | 2     | 1     | 3     |
| 50              | 1     | 2     | 4     | 0     | 1     | 0     | 2     | 3     | 0     | 1     | 0     | 1     | 2     |
| 51              | 2     | 1     | 1     | 3     | 3     | 3     | 1     | 1     | 3     | 2     | 3     | 2     | 3     |
| 52              | 2     | 3     | 2     | 2     | 1     | 2     | 2     | 2     | 2     | 1     | 2     | 2     | 1     |
| 53              | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
| 54              | 1     | 4     | 4     | 3     | 2     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     |
| 55              | 1     | 4     | 4     | 2     | 1     | 3     | 4     | 3     | 2     | 1     | 4     | 4     | 3     |
| 56              | 1     | 4     | 3     | 1     | 1     | 1     | 4     | 2     | 2     | 0     | 2     | 0     | 3     |
| 57              | 0     | 3     | 3     | 1     | 1     | 1     | 3     | 4     | 1     | 0     | 1     | 0     | 2     |
| 58              | 1     | 4     | 4     | 3     | 2     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     |
| 59              | 1     | 4     | 4     | 2     | 1     | 3     | 4     | 3     | 2     | 1     | 4     | 4     | 3     |
| 60              | 1     | 4     | 3     | 1     | 1     | 1     | 4     | 2     | 2     | 0     | 2     | 0     | 3     |
| ΣY              | 104   | 156   | 155   | 127   | 121   | 148   | 141   | 140   | 138   | 116   | 152   | 145   | 179   |
| ΣY <sup>2</sup> | 10816 | 24336 | 24025 | 16129 | 14641 | 21904 | 19881 | 19600 | 19044 | 13456 | 23104 | 21025 | 32041 |
| i <sup>2</sup>  | 266   | 484   | 493   | 363   | 341   | 436   | 451   | 422   | 430   | 348   | 500   | 517   | 597   |

Lanjutan Tabel 21

|  | 18    | 19    | 20    | 22   | 29    | 30    | 31    | 33    | 34    | 35   | 37    | 38    | X   | X <sup>2</sup> |
|--|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|---|----------------|
|  | 1     | 1     | 0     | 0    | 3     | 4     | 2     | 4     | 4     | 0    | 1     | 3     | 66  | 4356           |
|  | 2     | 3     | 1     | 1    | 4     | 2     | 4     | 4     | 3     | 1    | 1     | 0     | 62  | 3844           |
|  | 1     | 1     | 0     | 0    | 0     | 2     | 2     | 1     | 0     | 0    | 1     | 2     | 34  | 1156           |
|  | 2     | 2     | 2     | 2    | 0     | 4     | 0     | 4     | 4     | 3    | 3     | 2     | 48  | 2304           |
|  | 0     | 3     | 2     | 2    | 3     | 3     | 0     | 3     | 4     | 1    | 2     | 0     | 51  | 2601           |
|  | 2     | 3     | 3     | 2    | 3     | 0     | 4     | 2     | 1     | 0    | 1     | 2     | 48  | 2304           |
|  | 2     | 3     | 2     | 1    | 3     | 2     | 2     | 1     | 0     | 0    | 1     | 2     | 46  | 2116           |
|  | 1     | 2     | 3     | 3    | 3     | 1     | 3     | 1     | 0     | 0    | 1     | 2     | 48  | 2304           |
|  | 2     | 1     | 3     | 1    | 0     | 1     | 2     | 1     | 0     | 2    | 3     | 0     | 37  | 1369           |
|  | 3     | 4     | 2     | 1    | 3     | 3     | 3     | 3     | 3     | 1    | 2     | 2     | 59  | 3481           |
|  | 0     | 1     | 0     | 1    | 0     | 4     | 0     | 4     | 4     | 1    | 0     | 0     | 42  | 1764           |
|  | 4     | 4     | 3     | 2    | 1     | 2     | 2     | 1     | 0     | 0    | 2     | 2     | 48  | 2304           |
|  | 2     | 2     | 2     | 4    | 3     | 0     | 3     | 1     | 0     | 2    | 2     | 3     | 62  | 3844           |
|  | 1     | 2     | 2     | 3    | 3     | 1     | 3     | 0     | 0     | 0    | 2     | 4     | 52  | 2704           |
|  | 4     | 2     | 2     | 1    | 2     | 1     | 3     | 0     | 0     | 3    | 3     | 3     | 53  | 2809           |
|  | 2     | 3     | 3     | 2    | 2     | 3     | 2     | 2     | 1     | 2    | 3     | 1     | 60  | 3600           |
|  | 2     | 3     | 3     | 2    | 2     | 1     | 3     | 0     | 0     | 0    | 1     | 2     | 47  | 2209           |
|  | 1     | 2     | 3     | 2    | 4     | 2     | 3     | 0     | 0     | 1    | 3     | 4     | 46  | 2116           |
|  | 2     | 1     | 1     | 1    | 4     | 2     | 3     | 4     | 3     | 2    | 2     | 3     | 65  | 4225           |
|  | 1     | 1     | 1     | 1    | 4     | 2     | 3     | 4     | 3     | 2    | 2     | 3     | 64  | 4096           |
|  | 1     | 1     | 1     | 1    | 1     | 2     | 2     | 1     | 3     | 2    | 0     | 0     | 40  | 1600           |
|  | 1     | 2     | 2     | 2    | 2     | 3     | 2     | 2     | 2     | 0    | 2     | 1     | 43  | 1849           |
|  | 0     | 1     | 1     | 1    | 0     | 3     | 1     | 3     | 4     | 1    | 1     | 0     | 35  | 1225           |
|  | 0     | 1     | 1     | 1    | 2     | 2     | 2     | 2     | 2     | 2    | 1     | 1     | 42  | 1764           |
|  | 2     | 1     | 2     | 2    | 3     | 2     | 2     | 1     | 0     | 0    | 2     | 2     | 49  | 2401           |
|  | 2     | 0     | 1     | 1    | 1     | 1     | 0     | 3     | 1     | 2    | 2     | 1     | 37  | 1369           |
|  | 4     | 4     | 4     | 0    | 4     | 3     | 4     | 4     | 4     | 4    | 4     | 4     | 84  | 7056           |
|  | 4     | 4     | 4     | 2    | 4     | 4     | 4     | 0     | 0     | 3    | 2     | 2     | 81  | 6561           |
|  | 0     | 0     | 1     | 2    | 4     | 2     | 2     | 2     | 2     | 2    | 2     | 2     | 50  | 2500           |
|  | 1     | 3     | 0     | 2    | 3     | 2     | 3     | 2     | 3     | 4    | 1     | 2     | 59  | 3481           |
|  | 4     | 4     | 4     | 2    | 3     | 3     | 4     | 4     | 4     | 0    | 2     | 1     | 63  | 3969           |
|  | 1     | 0     | 2     | 1    | 0     | 3     | 1     | 1     | 1     | 0    | 2     | 0     | 32  | 1024           |
|  | 1     | 3     | 2     | 0    | 0     | 3     | 2     | 2     | 0     | 4    | 3     | 2     | 47  | 2209           |
|  | 0     | 1     | 2     | 1    | 3     | 2     | 1     | 1     | 2     | 2    | 2     | 2     | 40  | 1600           |
|  | 4     | 4     | 4     | 2    | 3     | 3     | 4     | 4     | 4     | 0    | 2     | 1     | 83  | 6889           |
|  | 3     | 3     | 3     | 2    | 1     | 1     | 0     | 4     | 4     | 4    | 4     | 4     | 85  | 7225           |
|  | 4     | 4     | 4     | 3    | 2     | 2     | 2     | 4     | 3     | 4    | 4     | 4     | 92  | 8464           |
|  | 4     | 4     | 4     | 3    | 2     | 4     | 4     | 3     | 3     | 4    | 4     | 4     | 83  | 6889           |
|  | 1     | 4     | 4     | 2    | 2     | 0     | 4     | 0     | 0     | 4    | 3     | 3     | 39  | 1521           |
|  | 3     | 3     | 3     | 2    | 4     | 4     | 4     | 4     | 4     | 2    | 2     | 1     | 62  | 3844           |
|  | 2     | 2     | 2     | 2    | 2     | 2     | 2     | 2     | 2     | 4    | 4     | 4     | 57  | 3249           |
|  | 2     | 0     | 1     | 0    | 1     | 1     | 1     | 2     | 0     | 1    | 0     | 1     | 40  | 1600           |
|  | 4     | 4     | 4     | 4    | 3     | 4     | 3     | 3     | 3     | 3    | 2     | 2     | 79  | 6241           |
|  | 2     | 2     | 2     | 2    | 2     | 3     | 4     | 4     | 4     | 4    | 2     | 2     | 85  | 7225           |
|  | 1     | 0     | 4     | 3    | 3     | 3     | 3     | 1     | 1     | 0    | 1     | 1     | 42  | 1764           |
|  | 1     | 2     | 2     | 0    | 3     | 2     | 1     | 2     | 2     | 2    | 3     | 1     | 41  | 1681           |
|  | 1     | 0     | 1     | 1    | 3     | 3     | 1     | 2     | 3     | 0    | 0     | 0     | 37  | 1369           |
|  | 2     | 2     | 2     | 2    | 1     | 2     | 3     | 0     | 0     | 2    | 2     | 3     | 57  | 3249           |
|  | 3     | 1     | 3     | 1    | 2     | 2     | 3     | 2     | 3     | 0    | 0     | 2     | 43  | 1849           |
|  | 0     | 1     | 3     | 2    | 0     | 3     | 2     | 2     | 4     | 0    | 0     | 2     | 36  | 1296           |
|  | 2     | 3     | 2     | 3    | 3     | 2     | 3     | 1     | 2     | 3    | 2     | 1     | 55  | 3025           |
|  | 3     | 3     | 3     | 2    | 1     | 4     | 0     | 4     | 4     | 1    | 1     | 1     | 51  | 2601           |
|  | 4     | 4     | 4     | 4    | 4     | 4     | 4     | 4     | 4     | 4    | 2     | 2     | 96  | 9216           |
|  | 1     | 1     | 0     | 0    | 3     | 4     | 2     | 4     | 4     | 0    | 1     | 3     | 66  | 4356           |
|  | 2     | 3     | 1     | 1    | 4     | 2     | 4     | 4     | 3     | 1    | 1     | 0     | 62  | 3844           |
|  | 1     | 1     | 0     | 0    | 0     | 2     | 2     | 1     | 0     | 0    | 1     | 2     | 34  | 1156           |
|  | 2     | 2     | 2     | 2    | 0     | 4     | 0     | 4     | 4     | 3    | 3     | 2     | 48  | 2304           |
|  | 1     | 1     | 0     | 0    | 3     | 4     | 2     | 4     | 4     | 0    | 1     | 3     | 66  | 4356           |
|  | 2     | 3     | 1     | 1    | 4     | 2     | 4     | 4     | 3     | 1    | 1     | 0     | 62  | 3844           |
|  | 1     | 1     | 0     | 0    | 0     | 2     | 2     | 1     | 0     | 0    | 1     | 2     | 34  | 1156           |
|  | 112   | 127   | 124   | 94   | 133   | 144   | 141   | 138   | 126   | 94   | 109   | 111   | $\Sigma Y = \Sigma X = \Sigma i = 3275$       |                |
|  | 12544 | 16129 | 15376 | 8836 | 17689 | 20736 | 19881 | 19044 | 15876 | 8836 | 11881 | 12321 | $\Sigma X^2 = 194327 \quad \Sigma i^2 = 9827$ |                |
|  | 300   | 367   | 352   | 212  | 407   | 418   | 425   | 440   | 422   | 276  | 267   | 293   | $\Sigma Y^2 = 439151$                         |                |

Perhitungan Reliabelitas

$$s^2 = \frac{(\sum x^2)/k - (\sum i)^2/nk}{(n - 1)}$$

$$Ss^2 = \frac{\left(\frac{194327}{25}\right) - (3275)^2/60.25}{(60 - 1)}$$

$$Ss^2 = \frac{7773,08 - 7150,416667}{59} = 10,55361582$$

$$Se^2 = \frac{\sum i^2 - (\sum x^2)/k - (\sum y^2)/n + (\sum i)^2/nk}{(n - 1)(k - 1)}$$

$$Se^2 = \frac{9827 - \left(\frac{194327}{25}\right) - (439151/60) + (3275)^2/60.25}{(60 - 1)(25 - 1)}$$

$$Se^2 = \frac{9827 - 7773,08 - 7319,183333 + 7150,416667}{(59)(24)}$$

$$Se^2 = \frac{1885,153333}{1416} = 1,331322976$$

$$r_{xx'} = 1 - Se^2/Ss^2$$

$$r_{xx'} = 1 - \frac{1,331322976}{10,55361582}$$

$$r_{xx'} = 0,873851484$$

**Lampiran 5. Skala Kematangan Emosi Sesudah Uji Coba**

**INSTRUKSI TES**

1. Isilah identitas anda terlebih dahulu
2. Pilih jawaban yang menggambarkan dengan diri anda
3. Berikan tanda ceklis (✓) pada salah satu kolom pilihan

**KETERANGAN:**

**SS** : Sangat setuju

**S** : Setuju

**N** : Netral

**TS** : Tidak Setuju

**STS** : Sangat Tidak Setuju

| No. | Pernyataan   | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| 1   | Saya selalu minta bantuan temanku saat terjadi masalah   |    |   |   |    |     |
| 2   | Saya yakin keputusan yang saya ambil berdasarkan beberapa pertimbangan                         |    |   |   |    |     |
| 3   | Saya akan mementingkan pertemanan dari pada mengedepankan emosi                                |    |   |   |    |     |
| 4   | Saya sering gugup saat mengutarakan pendapat   |    |   |   |    |     |
| 5   | Saya ragu-ragu saat diberi tanggung jawab  |    |   |   |    |     |
| 6   | Saya cenderung diam saat musyawarah  |    |   |   |    |     |
| 7   | Saya menjenguk teman saya saat terkenne musibah  |    |   |   |    |     |
| 8   | Saya menjalankan tugas dengan baik   |    |   |   |    |     |
| 9   | Saya biasa aja saat terlambat mengikuti musyawarah   |    |   |   |    |     |
| 10  | Saya yakin saat ada banyak kegiatan yang dilakukan secara bersama-sama hasilnya tidak maksimal |    |   |   |    |     |

| No. | Pernyataan   | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| 11  | Menurut saya merusak sesuatu adalah cara efektif untuk meredakan marah                                 |    |   |   |    |     |
| 12  | Saat saya tersinggung, saya mengucapkan kata-kata kasar pada temanku                                   |    |   |   |    |     |
| 13  | Saya tetap senang bergaul dengan siapa saja karena semua orang pada dasarnya sama                      |    |   |   |    |     |
| 14  | Menurut saya lebih baik menghindari teman yang kurang memberikan manfaat bagi kita                     |    |   |   |    |     |
| 15  | Saya cenderung pilih-pilih teman   |    |   |   |    |     |
| 16  | Saat ada teman baru, saya membantu memperkenalkannya pada teman-teman                                  |    |   |   |    |     |
| 17  | Saya cenderung cepat dalam memberikan keputusan  |    |   |   |    |     |
| 18  | Saya tetap suka nonkrong diwarung saat malam hari meskipun ada himbuan pemerintah tentang wabah corona |    |   |   |    |     |
| 19  | Saya mencoba untuk memahami keluhan keasah temanku   |    |   |   |    |     |
| 20  | Saya selalu menghindari saat teman meminta bantuan   |    |   |   |    |     |
| 21  | Saya senang memberikan pinjaman uang saat temanku membutuhkannya                                       |    |   |   |    |     |
| 22  | Saya selalu menghargai teman yang berbeda karakter   |    |   |   |    |     |
| 23  | Saya sering memaksakan sesuatu meskipun itu bukan keahliannya  |    |   |   |    |     |
| 24  | Saya pantang minta bantuan pada orang lain meskipun dalam kondisi yang sulit                           |    |   |   |    |     |

| No. | Pernyataan                                       | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| 25  | Saya menolak pemberian teman dalam bentuk apapun |    |   |   |    |     |

*Terima kasih atas partisipasinya* 



**Lampiran 6.**Skala Perilaku Destruktif Sesudah Uji Coba

**INSTRUKSI TES**

1. Isilah identitas anda terlebih dahulu
2. Pilih jawaban yang menggambarkan dengan diri anda
3. Berikan tanda ceklis (✓) pada salah satu kolom pilihan

**KETERANGAN:**

- SS** : Sangat setuju  
**S** : Setuju  
**N** : Netral  
**TS** :Tidak Setuju  
**STS** : Sangat Tidak Setuju

| No. | Pernyataan   | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| 1   | Saya sering membuang muka saat bertemu teman                                       |    |   |   |    |     |
| 2   | Saya selalu menentang nasehat orang tua  |    |   |   |    |     |
| 3   | Saat teman memberi nasehat, saya akan memusuhinya                                  |    |   |   |    |     |
| 4   | Saya senang memakai bahasa yang lebih halus saat bertemu orang tua                 |    |   |   |    |     |
| 5   | Saat keluar rumah, saya selalu pamit kepada orang tua                              |    |   |   |    |     |
| 6   | Menurut saya menerima atau memberi barang dengan tangan kiri adalah hal yang biasa |    |   |   |    |     |
| 7   | Saya senang berkata baik dari pada kotor   |    |   |   |    |     |
| 8   | Saya selalu membuat orang lain bahagia   |    |   |   |    |     |
| 9   | Saya siap ditegur saat melanggar peraturan di masyarakat                           |    |   |   |    |     |
| 10  | Saat saya membuat masalah, saya selalu mengatakan itu perbuatan teman saya         |    |   |   |    |     |
| 11  | Menurut saya ganti rugi itu perlu saat menghilangkan barang teman                  |    |   |   |    |     |

| No. | Pernyataan   | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| 12  | Saya sering minta maaf saat menyakiti orang lain                                     |    |   |   |    |     |
| 13  | Saya suka membantu saat ada kegiatan pemuda  |    |   |   |    |     |
| 14  | Saya marah saat diminta untuk minta maaf kepada teman meskipun saya yang salah       |    |   |   |    |     |
| 15  | Saya membalas teman yang berbuat baik kepada saya                                    |    |   |   |    |     |
| 16  | Saya lebih suka beralasan supaya tidak bisa untuk jaga malam                         |    |   |   |    |     |
| 17  | Kadang saya sengaja tidak mengembalikan barang teman yang saya pinjam                |    |   |   |    |     |
| 18  | Saya tetap merokok di dalam masjid meskipun ada larangan                             |    |   |   |    |     |
| 19  | Saya sering pulang tengah malam meskipun sudah diperingatkan                         |    |   |   |    |     |
| 20  | Saya memakai masker saat keluar rumah sesuai dengan himbaun dari pemerintah          |    |   |   |    |     |
| 21  | Saya lebih suka menentang aturan yang tidak sesuai dengan saya                       |    |   |   |    |     |
| 22  | Saya mengancam teman untuk tidak mengatakan bahwa saya yang melakukan kesalahan      |    |   |   |    |     |
| 23  | Menurut saya budaya minum-minuman keras oleh sekelompok pemuda adalah hal yang wajar |    |   |   |    |     |
| 24  | Tugas apapun yang disuruh, saya enggan mengerjakannya                                |    |   |   |    |     |
| 25  | Saya mudah memahami apa yang menjadi keluhan teman saya                              |    |   |   |    |     |
| 26  | Saat ada masalah, saya melarikan diri  |    |   |   |    |     |

| No. | Pernyataan  | SS | S | N | TS | STS |
|-----|---|----|---|---|----|-----|
| 27  | Saya melaksanakan apapun yang diberikan kepada saya   |    |   |   |    |     |
| 28  | Saat membuat janji pada orang lain, saya seing mengingkarinya                                       |    |   |   |    |     |
| 29  | Saya lebih suka mengunjing kekurangan orang lain di depan umum                                      |    |   |   |    |     |
| 30  | Saya saering menyinggung perasaan orang lain saat berbica   |    |   |   |    |     |
| 31  | Saya selalu berbicara sopan meskipun usianya sama   |    |   |   |    |     |
| 32  | Saya selalu berusaha memberikan manfaat pada orang lain   |    |   |   |    |     |
| 33  | Saya melamun saat temanku sedang bercerita padaku   |    |   |   |    |     |
| 34  | Saya tetap mendengarkan apa yang disampaikan teman meskipun saya sedang membalas pesan di handphone |    |   |   |    |     |

*Terima kasih atas partisipasinya* 

### Lampiran 7. Perhitungan Analisis Regresi

**Tabel 22**  
Data Perhitungan Analisis Regresi

| NO.<br>SUBJEK | X  | Y  | XY   | X <sup>2</sup> | Y <sup>2</sup> |
|---------------|----|----|------|----------------|----------------|
| 1             | 39 | 55 | 2145 | 1521           | 3025           |
| 2             | 81 | 53 | 4293 | 6561           | 2809           |
| 3             | 92 | 24 | 2208 | 8464           | 576            |
| 4             | 92 | 5  | 460  | 8464           | 25             |
| 5             | 90 | 20 | 1800 | 8100           | 400            |
| 6             | 54 | 5  | 270  | 2916           | 25             |
| 7             | 62 | 25 | 1550 | 3844           | 625            |
| 8             | 65 | 14 | 910  | 4225           | 196            |
| 9             | 77 | 13 | 1001 | 5929           | 169            |
| 10            | 56 | 20 | 1120 | 3136           | 400            |
| 11            | 59 | 22 | 1298 | 3481           | 484            |
| 12            | 45 | 25 | 1125 | 2025           | 625            |
| 13            | 46 | 10 | 460  | 2116           | 100            |
| 14            | 46 | 18 | 828  | 2116           | 324            |
| 15            | 37 | 21 | 777  | 1369           | 441            |
| 16            | 44 | 6  | 264  | 1936           | 36             |
| 17            | 70 | 18 | 1260 | 4900           | 324            |
| 18            | 49 | 5  | 245  | 2401           | 25             |
| 19            | 59 | 5  | 295  | 3481           | 25             |
| 20            | 64 | 17 | 1088 | 4096           | 289            |
| 21            | 45 | 12 | 540  | 2025           | 144            |
| 22            | 72 | 30 | 2160 | 5184           | 900            |
| 23            | 37 | 15 | 555  | 1369           | 225            |
| 24            | 92 | 51 | 4692 | 8464           | 2601           |
| 25            | 76 | 33 | 2508 | 5776           | 1089           |
| 26            | 92 | 40 | 3680 | 8464           | 1600           |
| 27            | 42 | 34 | 1428 | 1764           | 1156           |
| 28            | 55 | 20 | 1100 | 3025           | 400            |
| 29            | 76 | 52 | 3952 | 5776           | 2704           |
| 30            | 65 | 49 | 3185 | 4225           | 2401           |
| 31            | 61 | 52 | 3172 | 3721           | 2704           |
| 32            | 78 | 53 | 4134 | 6084           | 2809           |
| 33            | 72 | 36 | 2592 | 5184           | 1296           |
| 34            | 60 | 44 | 2640 | 3600           | 1936           |
| 35            | 60 | 44 | 2640 | 3600           | 1936           |
| 36            | 66 | 46 | 3036 | 4356           | 2116           |

Lanjutan Tabel 22

|                            |             |             |               |               |               |
|----------------------------|-------------|-------------|---------------|---------------|---------------|
| 37                         | 69          | 23          | 1587          | 4761          | 529           |
| 38                         | 69          | 15          | 1035          | 4761          | 225           |
| 39                         | 54          | 36          | 1944          | 2916          | 1296          |
| 40                         | 56          | 36          | 2016          | 3136          | 1296          |
| 41                         | 55          | 37          | 2035          | 3025          | 1369          |
| 42                         | 72          | 17          | 1224          | 5184          | 289           |
| 43                         | 56          | 36          | 2016          | 3136          | 1296          |
| 44                         | 72          | 36          | 2592          | 5184          | 1296          |
| 45                         | 60          | 44          | 2640          | 3600          | 1936          |
| 46                         | 60          | 44          | 2640          | 3600          | 1936          |
| 47                         | 66          | 23          | 1518          | 4356          | 529           |
| 48                         | 69          | 46          | 3174          | 4761          | 2116          |
| 49                         | 56          | 36          | 2016          | 3136          | 1296          |
| 50                         | 53          | 55          | 2915          | 2809          | 3025          |
| 51                         | 0           | 136         | 0             | 0             | 18496         |
| 52                         | 42          | 93          | 3906          | 1764          | 8649          |
| 53                         | 25          | 102         | 2550          | 625           | 10404         |
| 54                         | 0           | 136         | 0             | 0             | 18496         |
| 55                         | 53          | 55          | 2915          | 2809          | 3025          |
| 56                         | 72          | 17          | 1224          | 5184          | 289           |
| 57                         | 25          | 102         | 2550          | 625           | 10404         |
| <b><math>\Sigma</math></b> | <b>3360</b> | <b>2117</b> | <b>107908</b> | <b>219070</b> | <b>125137</b> |

Dari tabel diatas dapat diketahui :

$$\Sigma Y : 2117 \qquad \Sigma X : 3360 \qquad \Sigma XY : 107908$$

$$\Sigma Y^2 : 125137 \qquad \Sigma X^2 : 2419070 \qquad N : 57$$

Dari itu dapat dihitung :

$$\begin{aligned}
 \Sigma xy &= \Sigma XY - ((\Sigma X * \Sigma Y) / N) & \Sigma x^2 &= \Sigma X^2 - ((\Sigma X)^2 / N) \\
 &= 107908 - ((3360 * 2117) / 57) & &= 219070 - ((3360)^2 / 57) \\
 &= 107908 - (7113120 / 57) & &= 219070 - (11289600 / 57) \\
 &= 107908 - 124791,5789 & &= 219070 - 198063,1579 \\
 &= -16883,57895 & &= 21006,84211 \\
 \\
 \Sigma y^2 &= \Sigma Y^2 - ((\Sigma Y)^2 / N) & r_{xy} &= \Sigma xy / (\sqrt{\Sigma x^2 * \Sigma y^2}) \\
 &= 125137 - ((2117)^2 / 57) & &= -16883,57895 / (\sqrt{(21006,84211)}) \\
 &= 125137 - (4481689 / 57) & &= -16419 / (\sqrt{(1091853839)}) \\
 &= 125137 - 78626,12281 & &= -16419 / 33043,212 \\
 &= 46510,87719 & &= -0,4968948 \\
 \\
 r_{xy} &= \Sigma xy / (\sqrt{\Sigma x^2 * \Sigma y^2}) \\
 &= -16883,57895 / (\sqrt{(21006,84211 * 46510,87719)}) \\
 &= -16883,57895 / (\sqrt{(977046653,4)}) \\
 &= -16883,57895 / 31257,745 \\
 &= -0,540140649
 \end{aligned}$$

Dengan diketahunya nilai  $r_{xy}$  maka dapat dihitung nilai koefisien

determinannya dengan menggunakan rumus:

$$\begin{aligned}
 R_{2xy} &= (r_{xy})^2 * 100\% && \text{dengan db} = N - 2 \\
 &= (-0,540140649)^2 * 100\% && = 57-2 \\
 &= 0,291751921 * 100\% && = 55 \\
 &= 29,1752\% && \text{atau } N = 57
 \end{aligned}$$

Perhitungan dengan menggunakan skor kasar untuk mencari harga a & k

dengan menggunakan rumus:

$$(1) \Sigma XY = a \Sigma X^2 + K \Sigma X$$

$$(2) \Sigma Y = a \Sigma X + KN$$

Jika dimasukkan:

$$(1) 107908 = a 219070 + K 3360 : 3360$$

$$(2) 2117 = a 3360 + K 57 : 57$$

---


$$(3) 32,11548 = 65,1994 \quad a + K$$

$$(4) 37,14035 = 58,94737 \quad a + K \quad -$$


---

$$(5) -5,02487 = 6,252036 \quad a$$

$$a = -0,80372 \quad .$$

$$(4) 37,14035 = 58,94737 * (-0,80372) + K$$

$$K = 84,51742$$

Untuk mengecek benar tidaknya nilai a & K yang telah diperoleh maka

dapat di cek dengan memasukkan angka a & K pada rumus (2)

$$(2) 2117 = a 3360 + K 57$$

$$\Sigma Y = (-0,80372) * 3360 + (84,51742)*57$$

$$= -2700,49 + 4817,493$$

$$= 2117$$

Analisis regresi dengan skor kasar

$$\text{Diket: } \Sigma Y = 2117 \quad N = 57$$

$$\Sigma Y^2 = 107908 \quad a = -0,80372$$

$$\Sigma XY = 125137 \quad K = 84,51742$$

$$\mathbf{JKT} = \Sigma Y^2 - ((\Sigma Y)^2 / N)$$

$$= 125137 - ((2117)^2 / 57)$$

$$= 125137 - (7113120 / 57)$$

$$= 125137 - 78626,12281$$

$$= 46510,87719$$



$$\mathbf{JKreg} = (a * \Sigma XY) + (K * \Sigma Y) - ((\Sigma Y)^2 / N)$$

$$= (-0,80372 * 107908) + (84,51742 * 2117) - ((2117)^2 / 57)$$

$$= -86727,6113 + 178923,3719 - 78626,12281$$

$$= 13569,63777$$

$$\mathbf{Jkres} = \mathbf{JKT} - \mathbf{JKreg}$$

$$= 46510,87719 - 13569,63777$$

$$= 32941,23942$$

$$\mathbf{dbT} = \mathbf{N} - 1 = 57 - 1 = 56$$

$$\mathbf{dbreg} = 1 \text{ (karena 1 prediktor)}$$

$$\mathbf{dbres} = \mathbf{N} - 2 = 57 - 2 = 55$$

$$\mathbf{RKreg} = \mathbf{JKreg} / \mathbf{dbreg}$$

$$= 13569,63777 / 1 = 13569,63777$$

$$\mathbf{RKres} = \mathbf{JKres} / \mathbf{dbres}$$

$$= 32941,23942 / 55 = 598,9316259$$

$$\mathbf{Freg} = \mathbf{RKreg} / \mathbf{RKres}$$

$$= 13569,63777 / 598,9316259$$

$$= 22,65640548$$

**Tabel 23**  
Ringkasan analisis regresi

| <b>SUMBER<br/>VARIASI</b> | <b>Db</b> | <b>JK</b>          | <b>RK/RM</b> | <b>F reg</b> | <b>F tab<br/>1%</b> |
|---------------------------|-----------|--------------------|--------------|--------------|---------------------|
| Regresi (reg)             | 1         | 13569,63777        | 13569,63777  | 22,65640548  | 6,63%               |
| Residu (res)              | 55        | 32941,23942        | 598,9316259  |              |                     |
| <b>Total (T)</b>          | <b>56</b> | <b>46510,87719</b> |              |              |                     |

**Lampiran 8.** Ketentuan Norma Skala Kematangan Emosi

**Tabel 24**  
Norma dan Kategori Skor Standart

| <b>No</b> | <b>Norma</b>                       | <b>Kategori</b> |
|-----------|------------------------------------|-----------------|
| 1         | $(M + 1.50s) < X$                  | Sangat Tinggi   |
| 2         | $(M + 0.50s) < X \leq (M + 1.50s)$ | Tinggi          |
| 3         | $(M - 0.50s) < X \leq (M + 0.50s)$ | Sedang          |
| 4         | $(M - 1.50s) < X \leq (M - 0.50s)$ | Rendah          |
| 5         | $X \leq (M - 1.50s)$               | Sangat Rendah   |

1. Mencari jumlah kelas yang dikehendaki dengan rumus :

$$\begin{aligned}
 K &= 1 + 3,322 \log n \\
 &= 1 + 3,322 \log 60 \\
 &= 1 + 3,322 (1,778) \\
 &= 1 + 5,907 \\
 &= 6,907018454 \\
 &= 7 \text{ (Dibulatkan)}
 \end{aligned}$$

2. Mencari range

$$\begin{aligned} R &= X_t - X_r \\ &= 92 - 0 \\ &= 92 \end{aligned}$$

3. Menentukan interval kelas, dengan rumus

$$\begin{aligned} I &= R / K \\ &= 92 / 6,907018454 \\ &= 13,31978488 \\ &= 13 \text{ (Dibulatkan)} \end{aligned}$$

**Tabel 25**

Distribusi Skor Mean

| NO.          | INTERVAL | X  | F         | Fx          | X <sup>2</sup> | FX <sup>2</sup> |
|--------------|----------|----|-----------|-------------|----------------|-----------------|
| 1            | 0 – 12   | 6  | 2         | 12          | 36             | 72              |
| 2            | 13 – 25  | 19 | 2         | 38          | 361            | 722             |
| 3            | 26 – 38  | 32 | 2         | 64          | 1024           | 2048            |
| 4            | 39 – 51  | 45 | 9         | 405         | 2025           | 18225           |
| 5            | 52 – 64  | 58 | 19        | 1102        | 3364           | 63916           |
| 6            | 65 – 77  | 71 | 16        | 1136        | 5041           | 80656           |
| 7            | 78 – 90  | 84 | 3         | 252         | 7056           | 21168           |
| 8            | 91 – 103 | 97 | 4         | 388         | 9409           | 37636           |
| <b>TOTAL</b> |          |    | <b>57</b> | <b>3397</b> |                | <b>224443</b>   |

4. Mencari Mean

$$\begin{aligned} M &= (\Sigma Fx / N) \\ &= (3397 / 57) \\ &= 59,5965 \end{aligned}$$

$$\begin{aligned}
 5. \text{ SD} &= \sqrt{\Sigma Fx^2/N - (\Sigma Fx/N)^2} \\
 &= \sqrt{224443/57 - (3397/57)^2} \\
 &= \sqrt{3937,6 - (3551,74)} \\
 &= \sqrt{385,855} \\
 &= 19,6432
 \end{aligned}$$

**Tabel 26**  
Norma Skala Kematangan Emosi

| No | Norma                  | Kategori      |
|----|------------------------|---------------|
| 1  | $89,06 < X$            | Sangat Tinggi |
| 2  | $69,42 < X \leq 89,06$ | Tinggi        |
| 3  | $49,77 < X \leq 69,42$ | Sedang        |
| 4  | $30,13 < X \leq 49,77$ | Rendah        |
| 5  | $X \leq 30,13$         | Sangat Rendah |

**Lampiran 9.** Ketentuan Norma Skala Perilaku Destruktif

**Tabel 27**  
Norma dan Kategori Skor Standart

| No | Norma                              | Kategori      |
|----|------------------------------------|---------------|
| 1  | $(M + 1.50s) < X$                  | Sangat Tinggi |
| 2  | $(M + 0.50s) < X \leq (M + 1.50s)$ | Tinggi        |
| 3  | $(M - 0.50s) < X \leq (M + 0.50s)$ | Sedang        |
| 4  | $(M - 1.50s) < X \leq (M - 0.50s)$ | Rendah        |
| 5  | $X \leq (M - 1.50s)$               | Sangat Rendah |

1. Mencari jumlah kelas yang dikehendaki dengan rumus :

$$\begin{aligned} \mathbf{K} &= \mathbf{1 + 3,322 \log n} \\ &= 1 + 3,322 \log 60 \\ &= 1 + 3,322 (1,778) \\ &= 1 + 5,907 \\ &= 6,907018454 \\ &= 7 \text{ (Dibulatkan)} \end{aligned}$$

2. Mencari range

$$\begin{aligned} \mathbf{R} &= \mathbf{X_t - X_r} \\ &= 136 - 5 \\ &= 131 \end{aligned}$$

3. Menentukan interval kelas, dengan rumus

$$\begin{aligned} \mathbf{I} &= \mathbf{R / K} \\ &= 131 / 6,907018454 \\ &= 18,96621543 \\ &= 19 \text{ (Dibulatkan)} \end{aligned}$$

**Tabel 28**  
Distribusi Skor Mean

| <b>NO.</b>    | <b>INTERVAL</b> | <b>X</b> | <b>F</b>  | <b>Fx</b>   | <b>X<sup>2</sup></b> | <b>FX<sup>2</sup></b> |
|---------------|-----------------|----------|-----------|-------------|----------------------|-----------------------|
| 1             | 05 – 23         | 14       | 23        | 322         | 196                  | 4508                  |
| 2             | 24 – 42         | 33       | 14        | 462         | 1089                 | 15246                 |
| 3             | 43 – 61         | 52       | 15        | 780         | 2704                 | 40560                 |
| 4             | 62 – 80         | 71       | 0         | 0           | 5041                 | 0                     |
| 5             | 81 – 99         | 90       | 1         | 90          | 8100                 | 8100                  |
| 6             | 100 – 118       | 109      | 2         | 218         | 11881                | 23762                 |
| 7             | 119 – 137       | 128      | 2         | 256         | 16384                | 32768                 |
| <b>JUMLAH</b> |                 |          | <b>57</b> | <b>2128</b> |                      | <b>124944</b>         |

#### 4. Mencari Mean

$$\begin{aligned} M &= (\Sigma Fx/N) \\ &= (2128/57) \\ &= 37,33333 \end{aligned}$$

$$\begin{aligned} 5. SD &= \sqrt{\Sigma Fx^2/N - (\Sigma Fx/N)^2} \\ &= \sqrt{124944 / 57 - (2128 / 57)^2} \\ &= \sqrt{2192 - (1393,778)} \\ &= \sqrt{798,2222} \\ &= 28,25283 \end{aligned}$$

**Tabel 29**  
Norma Skala Perilaku Destruktif

| No | Norma                  | Kategori      |
|----|------------------------|---------------|
| 1  | $79,71 < X$            | Sangat Tinggi |
| 2  | $51,46 < X \leq 79,71$ | Tinggi        |
| 3  | $23,2 < X \leq 51,46$  | Sedang        |
| 4  | $-5,04 < X \leq 23,2$  | Rendah        |
| 5  | $X \leq -5,04$         | Sangat Rendah |

**Tabel 30**  
Data Kategori Kelompok Pada Skala Perilaku Destruktif

| NO. | NILAI                  | KATEGORI      | FREKUENSI | PRESENTASE |
|-----|------------------------|---------------|-----------|------------|
| 1   | $79,71 < X$            | Sangat Tinggi | 5         | 8,77%      |
| 2   | $51,46 < X \leq 79,71$ | Tinggi        | 7         | 12,28%     |
| 3   | $23,2 < X \leq 51,46$  | Sedang        | 22        | 38,60%     |
| 4   | $-5,04 < X \leq 23,2$  | Rendah        | 23        | 40,35%     |
| 5   | $X \leq -5,04$         | Sangat Rendah | 0         | 0%         |

**Tabel 31**  
Data Kategori Kelompok Pada Skala Kematangan Emosi

| NO. | NILAI                  | KATEGORI      | FREKUENSI | PRESENTASE |
|-----|------------------------|---------------|-----------|------------|
| 1   | $89,06 < X$            | Sangat Tinggi | 5         | 8,77%      |
| 2   | $69,42 < X \leq 89,06$ | Tinggi        | 11        | 19,30%     |
| 3   | $49,77 < X \leq 69,42$ | Sedang        | 26        | 45,61%     |
| 4   | $30,13 < X \leq 49,77$ | Rendah        | 11        | 19,30%     |
| 5   | $X \leq 30,13$         | Sangat Rendah | 4         | 7,02%      |

**Lampiran 10. Fota Subjek Mengerjakan Skala Uji Coba**



**Gambar 13. Subjek Mengerjakan Skala Uji Coba**



**Lampiran 11. Foto Subjek Mengerjakan Skala Penelitian**



**Gambar 14. Subjek Mengerjakan Skala Penelitian**

**Lampiran 12. CURRICULUM VITAE****CURRICULUM VITAE**

Nama : Nizal Akhmad Aminudin

NIM : 201669110028

Tempat, Tanggal Lahir : Malang, 13 Juli 1997

Pendidikan : SDN Gununggangsir 2

SMP Hasan Munadi

MA Darut Taqwa

Universitas Yudharta Pasuruan

Publikasi Karya Ilmiah : Pengaruh Kematangan Emosi Terhadap Perilaku  
Destruktif Pada Remaja Di Desa Gununggangsir  
Pasuruan.





UNIVERSITAS YUDHARTA PASURUAN  
TAHUN AKADEMIK 2019-2020  
LEMBAR BIMBINGAN SKRIPSI

|                |   |  |
|----------------|---|--|
| Nama           | : | NIZAL AKHMAD AMINUDIN  |
| NIM            | : | 201669110028   |
| Prodi/Fakultas | : | Psikologi/Psikologi  |
| Judul Skripsi  | : | Pengaruh Kematangan Emosi Terhadap Perilaku Destruktif pada Remaja |

| NO | Hari/Tanggal         | Uraian  | Tanda Tangan Pembimbing |
|----|----------------------|---|-------------------------|
| 1  | Kamis, 16 April 2020 | bimbingan bab 1-3 & daftar <sup>pus</sup> <sub>faka</sub> |                         |
| 2  | Senin, 20 April 2020 | bimbingan bab 1-3 & daftar pustaka                        |                         |
| 3  | Rabu, 22 April 2020  | bimbingan skala uji coba                                  |                         |
| 4  | Kamis, 22 April 2020 | bimbingan skala uji coba                                  |                         |
| 5  | Rabu, 29 April 2020  | bimbingan skala uji coba                                  |                         |
| 6  | Jumat 1 April 2020   | bimbingan skala uji coba                                  |                         |
| 7  | Selasa, 5 Mei 2020   | bimbingan bab I & daftar pustaka                          |                         |
| 8  | Kamis, 7 Mei 2020    | bimbingan bab II & daftar pustaka                         |                         |
| 9  | Sabtu 16 Mei 2020    | bimbingan bab III & daftar pustaka                        |                         |
| 10 | Selasa 19 Mei 2020   | bimbingan bab 1-3 & daftar pustaka                        |                         |
| 11 | minggu 23 Mei 2020   | Laporan hasil valid & reliabel                            |                         |
| 12 | Kamis 18 Juni 2020   | Laporan hasil penelitian                                  |                         |
| 13 | rabu, 15 Juli 2020   | bimbingan bab I-V & daftar pustaka                        |                         |
| 14 | Selasa, 21 Juli 2020 | bimbingan mulai awal cover - lampiran                     |                         |
| 15 |                      |   |                         |

Pasuruan, 21 Juli 2020



Nanik Kholifah, S.Psi., M.Si.  
NIP.Y 0691109022

Mengetahui,

Pembimbing

Aris Setiawan, S.Psi., M.Psi.  
NIP.Y 0691508144





LEMBAR REVISI

Nama : NIZAL AKHMAD AMINUDIN  
NIM : 201669110028  
Judul Skripsi : Pengaruh Kematangan Emosi Terhadap Perilaku Destruktif pada Remaja di  
Desa Gununggangsir Pasuruan  
Tanggal Ujian : 12 Agustus 2020

1. Abstrak atau intisari bukan mencantumkan alamat peneliti  
tp mencantumkan alamat instansi subjek
2. mencantumkan data tempat penelitian di later belakang
3. Sub bab ditengah
4. kerangka berfikir hanya gambar
5. Sampel teknik penelitian kurang Spesifik
6. Analisis data membicarakan ~~hubungan~~ pengaruh bukan hubungan
7. Pembahasan : Menunjukkan tingkat perilaku destruktif rendah  
bukan Sedang
8. ~~Penutup~~ Penutup tidak perlu mencantumkan aitem  
yang valid
9. Saran bagi remaja bukan remaja yang diteliti
10. Sarannya kurang dijabarkan

Pasuruan, 12 Agustus 2020

Penguji Utama

Dr. Khoirul Huda, SH., M.Hum.  
NIP.Y 0690601046

Penguji I

24/20  
18  
all

Nanik Kholifah, S.Psi., M.Si.  
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Penguji II/Pembimbing

Aris Setiawan, S.Psi., M.Psi  
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