

# LAMPIRAN

## Lampiran 1. Skala Penelitian Penyesuaian Diri

Dengan hormat,

Perkenankan saya memohon kesediaan anda untuk membantu mengisi skala ini. Skala ini bertujuan untuk kepentingan ilmiah. Skala ini tidak ada kaitannya dengan studi anda. Anda diminta untuk mengisi beberapa data diri dan mengisi skala ini sesuai dengan keadaan yang anda alami, rasakan, maupun anda pikirkan. Dalam pengisian skala ini **tidak ada jawaban benar maupun salah**. Saya sangat menghargai kesediaan anda untuk mengisi skala ini secara jujur dan apa adanya.

### Data Responden

Nama :

Usia :

Jenis Kelamin :

Kelas :

No. HP :

### Petunjuk Pengisian

1. Baca dan pahami sebelum mengisi pernyataan yang ada
2. Pilihlah salah satu dari lima jawaban yang tersedia yang paling sesuai dengan keadaan anda dengan memberi tanda checklist (✓) pada kolom jawaban yang tersedia. Apabila anda salah memberi tanda checklist, silang tanda checklist yang salah, dan buat tanda checklist pada pilihan jawaban yang baru. Isi semua pernyataan **jangan sampai ada yang tidak diisi ataupun terlewat**.

Pilihan jawaban yang tersedia adalah sebagai berikut :

SS = Apabila anda **Sangat Setuju** dengan pernyataan

S = Apabila anda **Setuju** dengan pernyataan

N = Apabila anda **Netral** dengan pernyataan

TS = Apabila anda **Tidak Setuju** dengan pernyataan

STS = Apabila anda **Sangat Tidak Setuju** dengan pernyataan

| No. | Pernyataan  | Jawaban |   |   |    |     |
|-----|---|---------|---|---|----|-----|
|     |   | SS      | S | N | TS | STS |
| 1.  | Saya hanya akan membawa barang yang diperlukan untuk sekolah  |         |   |   |    |     |
| 2.  | Saya sering mencoret – coret meja sekolah   |         |   |   |    |     |
| 3.  | Saya sering terlibat perselisihan dengan teman  |         |   |   |    |     |
| 4.  | Nasehat guru terhadap kesalahan saya seringkali saya abaikan  |         |   |   |    |     |
| 5.  | Saya selalu mengikuti kegiatan upacara bendera  |         |   |   |    |     |
| 6.  | Saya menghargai perbedaan pendapat dengan teman dalam kelompok  |         |   |   |    |     |
| 7.  | Saya merasa keberatan dengan beberapa aturan yang ada di sekolah  |         |   |   |    |     |
| 8.  | Saya sering merasa bosan saat pelajaran   |         |   |   |    |     |
| 9.  | Dalam penyelesaian tugas kelompok, teman – teman yang lebih banyak bekerja daripada saya                |         |   |   |    |     |
| 10. | Menyelesaikan tugas secara bersama akan membuat tugas terasa lebih ringan                               |         |   |   |    |     |
| 11. | Menurut saya larangan yang diberikan sekolah kepada siswa hanya untuk kepentingan sekolah saja          |         |   |   |    |     |
| 12. | Saya diam saja ketika teman kelompok mengalami kesulitan dengan pembagian tugas yang harus diselesaikan |         |   |   |    |     |
| 13. | Dalam mengerjakan tugas, saya selalu menunggu perintah dari teman kelompok terlebih dahulu              |         |   |   |    |     |
| 14. | Saya menolak ajakan teman untuk membolos  |         |   |   |    |     |
| 15. | Saya selalu menyapa guru ataupun karyawan sekolah saat bertemu  |         |   |   |    |     |
| 16. | Saya merasa biasa saja meskipun atribut sekolah yang saya pakai kurang lengkap                          |         |   |   |    |     |
| 17. | Saya enggan membantu teman yang tidak saya sukai  |         |   |   |    |     |
| 18. | Menurut saya adanya peraturan penting agar  |         |   |   |    |     |

|     |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|     | siswa menjadi disiplin   |  |  |  |  |  |
| 19. | Saya tetap menghormati guru meskipun beliau pernah memarahi saya                 |  |  |  |  |  |
| 20. | Saya merasa bersemangat ketika ditunjuk menjadi petugas upacara                  |  |  |  |  |  |
| 21. | Saya lebih memilih pulang daripada mengikuti ekstra                              |  |  |  |  |  |
| 22. | Saya senang berdiskusi dengan teman  |  |  |  |  |  |
| 23. | Saya selalu datang ke sekolah tepat waktu  |  |  |  |  |  |
| 24. | Saya sering meninggalkan sekolah sebelum jam pulang                              |  |  |  |  |  |
| 25. | Saya sering mengabaikan penjelasan guru tentang materi yang diberikan            |  |  |  |  |  |
| 26. | Menurut saya, mengikuti kegiatan ekstra hanya membuang waktu                     |  |  |  |  |  |
| 27. | Saya berusaha menyelesaikan tugas tepat waktu                                    |  |  |  |  |  |
| 28. | Saya dapat mengungkapkan pendapat saya dalam diskusi                             |  |  |  |  |  |
| 29. | Saya merasa tata tertib sekolah membuat saya kurang mampu mengekspresikan diri   |  |  |  |  |  |
| 30. | Saya lebih senang meninggalkan kelas sewaktu jam kosong                          |  |  |  |  |  |
| 31. | Saya merasa tenang sewaktu pembelajaran berlangsung                              |  |  |  |  |  |
| 32. | Saya mampu mencari jalan tengah dari berbagai perbedaan pendapat yang ada        |  |  |  |  |  |
| 33. | Saya merasa senang berkumpul dengan teman – teman                                |  |  |  |  |  |
| 34. | Saya dengan senang hati membantu guru maupun karyawan sekolah yang perlu bantuan |  |  |  |  |  |
| 35. | Saya sering diluar kelas meskipun pelajaran sudah dimulai                        |  |  |  |  |  |
| 36. | Setiap tugas yang dilakukan harus sesuai keinginan saya                          |  |  |  |  |  |
| 37. | Saya acuh tak acuh dengan aturan yang kurang sesuai dengan diri saya             |  |  |  |  |  |
| 38. | Saya seringkali menolak ajakan teman untuk belajar bersama                       |  |  |  |  |  |
| 39. | Saya merasa malas mengikuti upacara bendera                                      |  |  |  |  |  |
| 40. | Saya merasa teman – teman membenci saya  |  |  |  |  |  |
| 41. | Saya selalu menyapa teman ketika bertemu   |  |  |  |  |  |

## Lampiran 2. Tabel Validitas Skala Penyesuaian Diri

| No.<br>Subyek |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|---------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
|               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 1             | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4  | 4  | 0  | 4  | 4  | 4  | 4  | 4  |
| 2             | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  |
| 3             | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |
| 4             | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4  | 4  | 0  | 4  | 4  | 4  | 4  | 4  |
| 5             | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4  | 4  | 3  | 4  | 3  | 0  | 4  | 3  |
| 6             | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  |
| 7             | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2  | 3  | 3  | 2  | 2  | 4  | 3  | 3  |
| 8             | 2 | 4 | 3 | 2 | 2 | 4 | 3 | 3 | 4 | 2  | 4  | 3  | 4  | 4  | 0  | 4  | 3  |
| 9             | 1 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4  | 4  | 1  | 1  | 4  | 4  | 1  | 4  |
| 10            | 4 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 3  | 3  | 3  | 0  | 3  | 4  |
| 11            | 4 | 3 | 4 | 4 | 3 | 4 | 2 | 2 | 3 | 3  | 4  | 2  | 3  | 1  | 1  | 4  | 2  |
| 12            | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  |
| 13            | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 2 | 2 | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  |
| 14            | 4 | 4 | 3 | 2 | 3 | 4 | 2 | 1 | 1 | 4  | 3  | 1  | 2  | 3  | 3  | 4  | 0  |
| 15            | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 3  |
| 16            | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2  | 3  | 1  | 3  | 2  | 3  | 3  | 2  |
| 17            | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 0 | 0 | 1  | 4  | 0  | 3  | 1  | 2  | 4  | 2  |
| 18            | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  |
| 19            | 0 | 3 | 3 | 4 | 1 | 4 | 4 | 2 | 1 | 1  | 4  | 3  | 2  | 2  | 4  | 2  | 1  |
| 20            | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  |
| 21            | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 1 | 1  | 3  | 2  | 1  | 1  | 0  | 4  | 1  |
| 22            | 3 | 3 | 1 | 2 | 1 | 1 | 4 | 0 | 0 | 0  | 3  | 1  | 3  | 3  | 1  | 1  | 1  |
| 23            | 2 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 1 | 2  | 3  | 2  | 2  | 1  | 3  | 3  | 1  |
| 24            | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 2  | 2  | 3  | 1  | 1  | 1  | 4  | 1  |
| 25            | 4 | 2 | 2 | 4 | 1 | 3 | 1 | 0 | 3 | 3  | 0  | 0  | 0  | 3  | 3  | 4  | 2  |
| 26            | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 3  | 3  | 2  | 2  | 1  | 2  | 2  | 2  |
| 27            | 4 | 3 | 2 | 4 | 0 | 2 | 3 | 3 | 3 | 1  | 4  | 2  | 3  | 1  | 2  | 1  | 0  |
| 28            | 3 | 2 | 1 | 3 | 2 | 3 | 2 | 1 | 2 | 3  | 3  | 2  | 2  | 1  | 3  | 2  | 1  |
| 29            | 4 | 4 | 1 | 2 | 1 | 2 | 3 | 2 | 0 | 0  | 2  | 2  | 0  | 2  | 2  | 4  | 2  |
| 30            | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 1  | 2  | 2  | 1  | 1  | 3  | 2  | 2  |
| 31            | 4 | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 1  | 2  | 1  | 1  | 1  | 2  | 3  | 1  |
| 32            | 4 | 4 | 3 | 4 | 4 | 2 | 2 | 3 | 1 | 0  | 4  | 0  | 3  | 2  | 3  | 4  | 2  |
| 33            | 4 | 4 | 3 | 4 | 4 | 2 | 2 | 3 | 1 | 1  | 4  | 0  | 3  | 0  | 4  | 4  | 2  |
| 34            | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 1  | 4  | 2  | 2  | 1  | 1  | 3  | 2  |
| 35            | 4 | 3 | 0 | 0 | 0 | 3 | 1 | 4 | 1 | 1  | 1  | 2  | 2  | 3  | 1  | 3  | 3  |
| 36            | 4 | 3 | 1 | 1 | 0 | 4 | 4 | 0 | 0 | 1  | 3  | 2  | 3  | 3  | 1  | 1  | 1  |
| 37            | 4 | 3 | 2 | 3 | 0 | 2 | 4 | 1 | 3 | 1  | 2  | 4  | 2  | 1  | 3  | 1  | 4  |
| 38            | 4 | 1 | 2 | 4 | 4 | 4 | 4 | 2 | 0 | 4  | 4  | 0  | 4  | 4  | 4  | 2  | 2  |
| 39            | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2  | 3  | 2  | 1  | 1  | 1  | 2  | 1  |
| 40            | 4 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2  | 3  | 2  | 2  | 1  | 1  | 2  | 2  |
| 41            | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 1  | 3  | 2  | 2  | 1  | 1  | 3  | 2  |
| 42            | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  |
| 43            | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  |
| 44            | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  |
| 45            | 2 | 3 | 3 | 2 | 1 | 1 | 3 | 2 | 1 | 2  | 2  | 1  | 1  | 3  | 2  | 3  | 3  |
| 46            | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2  | 4  | 2  | 3  | 2  | 0  | 2  | 3  |
| 47            | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2  | 0  | 1  | 2  | 3  | 3  | 2  | 2  |
| 48            | 4 | 3 | 3 | 2 | 1 | 3 | 4 | 1 | 2 | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
| 49            | 4 | 3 | 2 | 3 | 0 | 2 | 3 | 0 | 2 | 1  | 3  | 0  | 2  | 0  | 3  | 4  | 2  |
| 50            | 4 | 1 | 1 | 2 | 1 | 4 | 4 | 0 | 0 | 2  | 4  | 0  | 4  | 4  | 2  | 4  | 2  |
| 51            | 4 | 1 | 1 | 2 | 1 | 3 | 3 | 1 | 0 | 3  | 3  | 2  | 3  | 3  | 1  | 3  | 2  |
| 52            | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3  | 4  | 1  | 1  | 3  | 4  | 4  | 3  |
| 53            | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 1 | 1 | 4  | 0  | 0  | 3  | 3  | 4  | 3  | 2  |
| 54            | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 2 | 2 | 3  | 4  | 4  | 3  | 2  | 4  | 3  | 2  |
| 55            | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 2 | 3  | 3  | 3  | 1  | 1  | 4  | 3  | 3  |
| 56            | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  |
| 57            | 1 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3  | 3  | 1  | 3  | 3  | 4  | 3  | 4  |
| 58            | 3 | 4 | 1 | 3 | 4 | 3 | 2 | 2 | 0 | 1  | 4  | 2  | 1  | 1  | 2  | 3  | 1  |
| 59            | 3 | 4 | 2 | 1 | 3 | 4 | 4 | 1 | 0 | 3  | 4  | 2  | 3  | 2  | 2  | 2  | 2  |
| 60            | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 2  |
| 61            | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  |
| 62            | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 1 | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 1  |
| 63            | 2 | 2 | 3 | 2 | 0 | 2 | 2 | 2 | 1 | 2  | 2  | 1  | 2  | 1  | 2  | 2  | 2  |
| 64            | 2 | 2 | 3 | 2 | 0 | 2 | 2 | 1 | 1 | 2  | 2  | 1  | 2  | 1  | 2  | 2  | 2  |
| 65            | 3 | 2 | 3 | 4 | 3 | 1 | 3 | 3 | 2 | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 2  |



| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 3  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 3  |
| 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 1  | 4  | 4  | 3  | 4  | 3  | 2  | 4  | 2  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 3  | 2  |
| 3  | 4  | 4  | 1  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 1  | 4  | 3  | 3  | 3  | 3  |
| 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 1  | 1  | 4  | 4  | 3  | 4  | 4  | 3  | 3  |
| 2  | 4  | 3  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2  | 1  | 2  | 2  | 2  | 3  | 2  |
| 4  | 2  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 2  | 3  | 4  | 1  | 2  | 2  | 2  | 3  | 2  |
| 1  | 3  | 3  | 1  | 4  | 4  | 1  | 4  | 4  | 1  | 3  | 1  | 2  | 2  | 4  | 1  | 4  | 3  |
| 2  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  |
| 0  | 3  | 4  | 2  | 2  | 3  | 3  | 1  | 1  | 3  | 1  | 4  | 1  | 1  | 3  | 3  | 1  | 1  |
| 2  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 2  | 2  | 4  | 3  |
| 3  | 4  | 4  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  |
| 1  | 2  | 3  | 2  | 2  | 0  | 2  | 3  | 4  | 3  | 2  | 3  | 1  | 0  | 3  | 1  | 3  | 1  |
| 3  | 4  | 4  | 2  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 2  | 3  | 4  | 3  | 4  | 3  | 3  |
| 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 1  | 3  | 3  | 4  | 1  | 3  | 2  | 2  | 2  | 4  | 1  | 3  | 1  | 2  | 2  | 2  | 3  | 1  |
| 3  | 3  | 4  | 3  | 1  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  |
| 2  | 3  | 4  | 3  | 0  | 4  | 2  | 4  | 4  | 3  | 1  | 3  | 2  | 4  | 3  | 2  | 4  | 4  |
| 2  | 2  | 3  | 3  | 0  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |
| 4  | 4  | 4  | 4  | 0  | 1  | 3  | 2  | 4  | 4  | 2  | 4  | 2  | 1  | 2  | 3  | 4  | 1  |
| 0  | 4  | 3  | 4  | 1  | 1  | 3  | 3  | 4  | 3  | 1  | 3  | 3  | 2  | 2  | 3  | 4  | 3  |
| 3  | 3  | 2  | 3  | 1  | 3  | 3  | 2  | 1  | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 4  | 2  |
| 3  | 3  | 3  | 3  | 1  | 3  | 2  | 2  | 3  | 3  | 3  | 4  | 1  | 3  | 2  | 3  | 3  | 2  |
| 4  | 4  | 2  | 2  | 4  | 3  | 1  | 3  | 2  | 3  | 1  | 4  | 3  | 0  | 3  | 1  | 0  | 4  |
| 3  | 2  | 3  | 3  | 1  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 2  | 2  | 3  | 2  |
| 0  | 2  | 0  | 0  | 3  | 1  | 3  | 2  | 3  | 3  | 0  | 1  | 4  | 0  | 2  | 2  | 3  | 3  |
| 3  | 2  | 3  | 3  | 1  | 1  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 1  | 2  | 3  | 3  | 3  |
| 4  | 0  | 0  | 4  | 0  | 0  | 3  | 3  | 1  | 2  | 2  | 2  | 2  | 2  | 2  | 4  | 4  | 0  |
| 3  | 3  | 3  | 3  | 1  | 1  | 2  | 3  | 1  | 2  | 1  | 4  | 3  | 1  | 2  | 1  | 3  | 3  |
| 2  | 3  | 1  | 4  | 1  | 2  | 2  | 3  | 3  | 3  | 2  | 4  | 2  | 2  | 2  | 3  | 4  | 3  |
| 3  | 4  | 4  | 0  | 1  | 3  | 4  | 2  | 4  | 2  | 0  | 2  | 2  | 3  | 0  | 3  | 3  | 1  |
| 3  | 4  | 4  | 0  | 1  | 0  | 4  | 2  | 4  | 4  | 3  | 4  | 2  | 3  | 4  | 4  | 4  | 2  |
| 3  | 3  | 2  | 4  | 0  | 1  | 2  | 2  | 3  | 4  | 2  | 3  | 2  | 3  | 3  | 2  | 4  | 2  |
| 0  | 3  | 2  | 1  | 4  | 1  | 3  | 2  | 4  | 2  | 1  | 4  | 4  | 1  | 1  | 4  | 2  | 2  |
| 0  | 4  | 3  | 2  | 2  | 1  | 3  | 4  | 0  | 4  | 0  | 1  | 2  | 1  | 1  | 3  | 1  | 1  |
| 0  | 4  | 3  | 1  | 1  | 2  | 4  | 2  | 4  | 4  | 1  | 3  | 4  | 1  | 3  | 4  | 4  | 1  |
| 2  | 4  | 0  | 0  | 2  | 1  | 3  | 1  | 0  | 2  | 0  | 4  | 4  | 0  | 3  | 1  | 2  | 0  |
| 1  | 3  | 2  | 3  | 1  | 1  | 2  | 2  | 1  | 2  | 2  | 2  | 1  | 2  | 1  | 2  | 4  | 1  |
| 3  | 2  | 2  | 3  | 1  | 1  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 2  |
| 2  | 2  | 2  | 3  | 1  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 4  | 3  |
| 3  | 4  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 3  | 4  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 3  | 4  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  |
| 1  | 1  | 2  | 3  | 3  | 2  | 1  | 2  | 1  | 2  | 2  | 2  | 2  | 1  | 2  | 1  | 3  | 2  |
| 2  | 3  | 3  | 2  | 2  | 4  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 3  |
| 2  | 3  | 1  | 2  | 2  | 1  | 1  | 2  | 2  | 1  | 1  | 2  | 3  | 2  | 1  | 2  | 1  | 3  |
| 0  | 3  | 4  | 0  | 4  | 0  | 4  | 4  | 1  | 3  | 2  | 0  | 0  | 4  | 0  | 0  | 0  | 4  |
| 0  | 3  | 1  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 0  | 2  | 0  | 4  | 0  | 0  | 2  | 1  |
| 2  | 2  | 3  | 4  | 2  | 2  | 4  | 0  | 2  | 4  | 2  | 4  | 1  | 2  | 2  | 2  | 2  | 2  |
| 2  | 3  | 4  | 2  | 1  | 3  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 2  | 1  | 3  | 3  |
| 3  | 4  | 4  | 1  | 3  | 3  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 4  | 2  |
| 3  | 3  | 3  | 1  | 1  | 4  | 3  | 2  | 4  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  |
| 3  | 3  | 4  | 2  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 4  |
| 1  | 3  | 4  | 3  | 0  | 0  | 1  | 1  | 4  | 3  | 4  | 1  | 2  | 0  | 3  | 3  | 3  | 3  |
| 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 2  | 4  | 3  | 3  | 3  | 3  |
| 2  | 3  | 4  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 3  |
| 3  | 3  | 2  | 2  | 1  | 1  | 3  | 3  | 0  | 3  | 1  | 2  | 2  | 1  | 3  | 2  | 3  | 2  |
| 2  | 4  | 3  | 2  | 3  | 4  | 3  | 2  | 4  | 2  | 3  | 3  | 2  | 4  | 4  | 2  | 3  | 2  |
| 2  | 4  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 3  | 2  |
| 1  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 2  | 4  | 3  | 2  | 4  | 3  | 4  | 4  | 1  |
| 3  | 4  | 4  | 1  | 3  | 2  | 4  | 4  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  |
| 2  | 3  | 3  | 3  | 1  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 1  | 2  | 2  | 3  | 2  |
| 2  | 2  | 4  | 2  | 1  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 3  | 1  |
| 2  | 3  | 3  | 3  | 1  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 1  | 2  | 2  | 3  | 2  |

|       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3     | 2     | 3     | 3     | 2     | 3     | 3     | 2     | 3     | 3      | 2     | 3     | 1     | 3     | 3     | 3     | 3     | 3     |
| 3     | 4     | 4     | 3     | 4     | 3     | 4     | 4     | 3     | 1      | 3     | 4     | 3     | 2     | 4     | 3     | 3     | 3     |
| 3     | 4     | 4     | 3     | 4     | 3     | 4     | 4     | 3     | 1      | 3     | 4     | 3     | 2     | 4     | 3     | 3     | 3     |
| 4     | 4     | 4     | 2     | 3     | 2     | 4     | 3     | 4     | 3      | 2     | 2     | 2     | 2     | 3     | 3     | 3     | 2     |
| 3     | 4     | 4     | 3     | 3     | 3     | 3     | 4     | 3     | 1      | 3     | 3     | 2     | 3     | 4     | 3     | 3     | 3     |
| 1     | 3     | 3     | 2     | 3     | 2     | 3     | 3     | 2     | 3      | 3     | 2     | 2     | 2     | 3     | 3     | 2     | 1     |
| 3     | 3     | 3     | 3     | 2     | 3     | 3     | 4     | 3     | 4      | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |
| 3     | 4     | 4     | 3     | 2     | 3     | 3     | 3     | 3     | 2      | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 3     |
| 3     | 4     | 4     | 2     | 2     | 4     | 4     | 2     | 3     | 2      | 3     | 3     | 3     | 4     | 2     | 3     | 4     | 4     |
| 0     | 4     | 3     | 1     | 4     | 0     | 3     | 3     | 1     | 4      | 3     | 3     | 1     | 3     | 3     | 1     | 3     | 3     |
| 4     | 4     | 4     | 0     | 4     | 0     | 4     | 4     | 4     | 4      | 2     | 4     | 4     | 2     | 4     | 4     | 4     | 2     |
| 2     | 4     | 4     | 0     | 2     | 0     | 3     | 4     | 2     | 4      | 2     | 2     | 2     | 0     | 4     | 3     | 4     | 3     |
| 2     | 4     | 4     | 0     | 2     | 0     | 3     | 4     | 2     | 4      | 2     | 2     | 2     | 0     | 4     | 3     | 4     | 3     |
| 2     | 4     | 4     | 0     | 2     | 0     | 3     | 4     | 2     | 4      | 2     | 2     | 2     | 0     | 4     | 3     | 4     | 3     |
| 4     | 4     | 4     | 2     | 1     | 2     | 4     | 4     | 4     | 4      | 4     | 4     | 4     | 2     | 4     | 3     | 0     | 4     |
| 185   | 263   | 252   | 186   | 177   | 182   | 236   | 225   | 228   | 226    | 190   | 221   | 182   | 194   | 212   | 208   | 240   | 193   |
| 535   | 921   | 876   | 542   | 525   | 542   | 754   | 709   | 744   | 700    | 544   | 677   | 482   | 592   | 636   | 610   | 788   | 533   |
| 25732 | 35809 | 34753 | 25164 | 24684 | 25577 | 32238 | 30818 | 31556 | 30112  | 26797 | 29824 | 24755 | 27107 | 29244 | 28601 | 32461 | 26313 |
| 0,503 | 0,472 | 0,618 | 0,162 | 0,460 | 0,569 | 0,487 | 0,452 | 0,581 | -0,032 | 0,747 | 0,202 | 0,282 | 0,551 | 0,552 | 0,506 | 0,261 | 0,338 |
| VALID | VALID | VALID | GUGUR | VALID | VALID | VALID | VALID | VALID | GUGUR  | VALID | GUGUR | GUGUR | VALID | VALID | VALID | GUGUR | VALID |



| 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | Y   | Y2    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------|
| 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 186 | 34596 |
| 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 189 | 35721 |
| 3  | 3  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 4  | 172 | 29584 |
| 4  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 185 | 34225 |
| 3  | 3  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 170 | 28900 |
| 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 0  | 3  | 0  | 4  | 148 | 21904 |
| 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 125 | 15625 |
| 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 140 | 19600 |
| 4  | 4  | 4  | 3  | 1  | 4  | 4  | 4  | 1  | 3  | 1  | 4  | 3  | 3  | 0  | 142 | 20164 |
| 3  | 3  | 2  | 3  | 4  | 2  | 4  | 2  | 3  | 2  | 3  | 4  | 4  | 4  | 3  | 145 | 21025 |
| 1  | 1  | 1  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 1  | 4  | 4  | 124 | 15376 |
| 3  | 3  | 2  | 3  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 0  | 4  | 4  | 160 | 25600 |
| 2  | 2  | 3  | 3  | 4  | 4  | 4  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 155 | 24025 |
| 0  | 1  | 2  | 4  | 3  | 1  | 4  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 4  | 115 | 13225 |
| 3  | 3  | 4  | 3  | 4  | 3  | 4  | 2  | 3  | 4  | 4  | 3  | 4  | 3  | 4  | 174 | 30276 |
| 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 137 | 18769 |
| 1  | 2  | 2  | 4  | 3  | 2  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 111 | 12321 |
| 3  | 3  | 2  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 166 | 27556 |
| 4  | 2  | 0  | 4  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 1  | 4  | 3  | 141 | 19881 |
| 2  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 140 | 19600 |
| 3  | 3  | 3  | 4  | 4  | 4  | 4  | 2  | 3  | 1  | 1  | 3  | 4  | 3  | 4  | 132 | 17424 |
| 1  | 1  | 1  | 2  | 1  | 4  | 3  | 3  | 1  | 1  | 1  | 4  | 3  | 3  | 4  | 108 | 11664 |
| 1  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 1  | 3  | 3  | 122 | 14884 |
| 2  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 124 | 15376 |
| 1  | 2  | 2  | 3  | 2  | 4  | 0  | 0  | 3  | 1  | 2  | 1  | 3  | 1  | 2  | 106 | 11236 |
| 3  | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 2  | 3  | 3  | 130 | 16900 |
| 3  | 0  | 0  | 4  | 4  | 4  | 1  | 2  | 4  | 0  | 0  | 1  | 3  | 2  | 4  | 102 | 10404 |
| 2  | 2  | 3  | 3  | 3  | 2  | 1  | 2  | 3  | 2  | 2  | 3  | 1  | 2  | 4  | 115 | 13225 |
| 0  | 3  | 4  | 2  | 3  | 4  | 0  | 4  | 2  | 1  | 3  | 1  | 3  | 0  | 2  | 100 | 10000 |
| 1  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 1  | 3  | 3  | 110 | 12100 |
| 2  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 116 | 13456 |
| 1  | 1  | 4  | 1  | 4  | 4  | 2  | 4  | 2  | 4  | 1  | 3  | 4  | 4  | 2  | 127 | 16129 |
| 1  | 1  | 3  | 1  | 3  | 4  | 0  | 2  | 2  | 0  | 3  | 1  | 3  | 2  | 0  | 123 | 15129 |
| 1  | 2  | 2  | 4  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 1  | 3  | 3  | 121 | 14641 |
| 4  | 1  | 1  | 1  | 0  | 4  | 1  | 4  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 111 | 12321 |
| 0  | 0  | 2  | 4  | 1  | 4  | 1  | 4  | 0  | 0  | 1  | 1  | 2  | 4  | 1  | 90  | 8100  |
| 3  | 2  | 3  | 3  | 1  | 4  | 1  | 4  | 2  | 0  | 2  | 0  | 1  | 2  | 0  | 114 | 12996 |
| 3  | 0  | 2  | 3  | 1  | 3  | 2  | 3  | 1  | 2  | 1  | 4  | 1  | 3  | 2  | 109 | 11881 |
| 1  | 2  | 2  | 3  | 2  | 4  | 2  | 2  | 3  | 2  | 2  | 3  | 2  | 3  | 2  | 99  | 9801  |
| 1  | 2  | 3  | 3  | 3  | 3  | 1  | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 119 | 14161 |
| 2  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 123 | 15129 |
| 3  | 3  | 3  | 3  | 3  | 0  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 153 | 23409 |
| 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 156 | 24336 |
| 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 157 | 24649 |
| 3  | 2  | 2  | 1  | 2  | 2  | 2  | 2  | 1  | 1  | 0  | 4  | 2  | 3  | 2  | 97  | 9409  |
| 2  | 3  | 2  | 4  | 3  | 4  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 126 | 15876 |
| 2  | 3  | 3  | 3  | 2  | 4  | 2  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 105 | 11025 |
| 2  | 2  | 2  | 2  | 2  | 4  | 0  | 4  | 0  | 2  | 2  | 1  | 3  | 2  | 4  | 104 | 10816 |
| 2  | 1  | 4  | 2  | 3  | 4  | 0  | 4  | 0  | 1  | 2  | 4  | 4  | 4  | 1  | 98  | 9604  |
| 0  | 2  | 2  | 4  | 3  | 4  | 2  | 0  | 4  | 2  | 3  | 4  | 4  | 2  | 2  | 119 | 14161 |
| 1  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 112 | 12544 |
| 3  | 3  | 2  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 3  | 2  | 3  | 2  | 4  | 149 | 22201 |
| 2  | 1  | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 4  | 3  | 126 | 15876 |
| 1  | 2  | 4  | 2  | 2  | 2  | 2  | 2  | 0  | 3  | 2  | 2  | 0  | 2  | 0  | 128 | 16384 |
| 4  | 3  | 1  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 1  | 4  | 4  | 2  | 138 | 19044 |
| 3  | 3  | 3  | 3  | 4  | 2  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 155 | 24025 |
| 4  | 4  | 2  | 4  | 3  | 2  | 4  | 3  | 3  | 1  | 3  | 4  | 3  | 3  | 4  | 155 | 24025 |
| 1  | 3  | 2  | 3  | 1  | 4  | 1  | 1  | 3  | 2  | 1  | 2  | 1  | 2  | 3  | 104 | 10816 |
| 2  | 2  | 2  | 3  | 4  | 4  | 4  | 4  | 3  | 2  | 3  | 1  | 4  | 3  | 3  | 138 | 19044 |
| 3  | 2  | 2  | 3  | 3  | 4  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 137 | 18769 |
| 3  | 4  | 2  | 4  | 4  | 4  | 4  | 3  | 2  | 3  | 4  | 3  | 3  | 3  | 4  | 171 | 29241 |
| 2  | 3  | 3  | 3  | 4  | 4  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 144 | 20736 |
| 1  | 2  | 2  | 4  | 3  | 3  | 4  | 1  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 116 | 13456 |
| 2  | 2  | 2  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 113 | 12769 |
| 1  | 2  | 2  | 4  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 132 | 17424 |

|              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |       |         |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|---------|
| 2            | 3            | 2            | 3            | 3            | 2            | 3            | 2            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 138   | 19044   |
| 1            | 2            | 2            | 4            | 4            | 1            | 3            | 4            | 2            | 2            | 3            | 3            | 3            | 0            | 4            | 137   | 18769   |
| 1            | 2            | 2            | 4            | 4            | 1            | 3            | 4            | 2            | 2            | 3            | 3            | 3            | 0            | 4            | 135   | 18225   |
| 3            | 2            | 2            | 4            | 3            | 2            | 4            | 3            | 1            | 2            | 3            | 3            | 3            | 3            | 3            | 140   | 19600   |
| 4            | 3            | 3            | 4            | 4            | 3            | 3            | 3            | 3            | 2            | 4            | 3            | 3            | 3            | 3            | 151   | 22801   |
| 2            | 3            | 3            | 3            | 3            | 3            | 2            | 3            | 2            | 2            | 3            | 2            | 2            | 3            | 3            | 130   | 16900   |
| 3            | 3            | 3            | 4            | 4            | 3            | 3            | 2            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 147   | 21609   |
| 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 1            | 3            | 3            | 3            | 3            | 3            | 3            | 146   | 21316   |
| 2            | 2            | 2            | 3            | 3            | 4            | 3            | 2            | 3            | 4            | 3            | 3            | 3            | 3            | 4            | 155   | 24025   |
| 3            | 3            | 1            | 4            | 3            | 1            | 3            | 1            | 0            | 2            | 2            | 3            | 2            | 3            | 4            | 119   | 14161   |
| 0            | 4            | 4            | 4            | 4            | 4            | 0            | 4            | 0            | 4            | 4            | 2            | 4            | 4            | 4            | 153   | 23409   |
| 2            | 4            | 4            | 4            | 4            | 0            | 3            | 3            | 3            | 2            | 2            | 2            | 2            | 3            | 4            | 143   | 20449   |
| 2            | 4            | 2            | 4            | 4            | 0            | 3            | 3            | 3            | 2            | 2            | 2            | 2            | 3            | 4            | 138   | 19044   |
| 2            | 4            | 3            | 4            | 4            | 0            | 3            | 3            | 3            | 2            | 2            | 2            | 2            | 3            | 4            | 135   | 18225   |
| 0            | 4            | 4            | 4            | 4            | 2            | 0            | 4            | 0            | 1            | 4            | 3            | 4            | 4            | 4            | 151   | 22801   |
| 174          | 198          | 199          | 259          | 246          | 236          | 210          | 218          | 195          | 194          | 209          | 219          | 210          | 229          | 240          | 10677 | 1464947 |
| 480          | 560          | 559          | 893          | 822          | 796          | 666          | 658          | 565          | 554          | 621          | 673          | 632          | 725          | 806          |       |         |
| 24274        | 27382        | 27059        | 35125        | 33782        | 31309        | 29282        | 29341        | 26624        | 27060        | 28941        | 29729        | 28764        | 31075        | 32866        |       |         |
| 0,522        | 0,572        | 0,313        | 0,378        | 0,587        | -0,094       | 0,586        | 0,154        | 0,316        | 0,639        | 0,605        | 0,292        | 0,410        | 0,307        | 0,450        |       |         |
| <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> |       |         |

### Lampiran 3. Tabel Reliabilitas Skala Penyesuaian Diri

| No. Subyek | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
| 1          | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4  | 4  | 0  | 4  | 4  | 4  | 4  | 4  | 4  |
| 2          | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  |
| 3          | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  |
| 4          | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4  | 4  | 0  | 4  | 4  | 4  | 4  | 4  | 4  |
| 5          | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4  | 4  | 3  | 4  | 3  | 0  | 4  | 3  | 3  |
| 6          | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  |
| 7          | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 2  |
| 8          | 4 | 3 | 2 | 2 | 4 | 3 | 3 | 4 | 2  | 4  | 3  | 4  | 4  | 0  | 4  | 3  | 4  |
| 9          | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4  | 4  | 1  | 1  | 4  | 4  | 1  | 4  | 1  |
| 10         | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3  | 3  | 3  | 3  | 3  | 0  | 3  | 4  | 2  |
| 11         | 3 | 4 | 4 | 3 | 4 | 2 | 2 | 3 | 3  | 4  | 2  | 3  | 1  | 1  | 4  | 2  | 0  |
| 12         | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 2  |
| 13         | 4 | 4 | 4 | 3 | 2 | 3 | 2 | 2 | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 3  |
| 14         | 4 | 3 | 2 | 3 | 4 | 2 | 1 | 1 | 4  | 3  | 1  | 2  | 3  | 3  | 4  | 0  | 1  |
| 15         | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 3  |
| 16         | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2  | 3  | 1  | 3  | 2  | 3  | 3  | 2  | 2  |
| 17         | 3 | 3 | 3 | 2 | 3 | 2 | 0 | 0 | 1  | 4  | 0  | 3  | 1  | 2  | 4  | 2  | 1  |
| 18         | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  |
| 19         | 3 | 3 | 4 | 1 | 4 | 4 | 2 | 1 | 1  | 4  | 3  | 2  | 2  | 4  | 2  | 1  | 2  |
| 20         | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 2  |
| 21         | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 1 | 1  | 3  | 2  | 1  | 1  | 0  | 4  | 1  | 4  |
| 22         | 3 | 1 | 2 | 1 | 1 | 4 | 0 | 0 | 0  | 3  | 1  | 3  | 3  | 1  | 1  | 1  | 0  |
| 23         | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 1 | 2  | 3  | 2  | 2  | 1  | 3  | 3  | 1  | 3  |
| 24         | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 2  | 2  | 3  | 1  | 1  | 1  | 4  | 1  | 3  |
| 25         | 2 | 2 | 4 | 1 | 3 | 1 | 0 | 3 | 3  | 0  | 0  | 0  | 3  | 3  | 4  | 2  | 4  |
| 26         | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 3  | 3  | 2  | 2  | 1  | 2  | 2  | 2  | 3  |
| 27         | 3 | 2 | 4 | 0 | 2 | 3 | 3 | 3 | 1  | 4  | 2  | 3  | 1  | 2  | 1  | 0  | 0  |
| 28         | 2 | 1 | 3 | 2 | 3 | 2 | 1 | 2 | 3  | 3  | 2  | 2  | 1  | 3  | 2  | 1  | 3  |
| 29         | 4 | 1 | 2 | 1 | 2 | 3 | 2 | 0 | 0  | 2  | 2  | 0  | 2  | 2  | 4  | 2  | 4  |
| 30         | 3 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 1  | 2  | 2  | 1  | 1  | 3  | 2  | 2  | 3  |
| 31         | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 1  | 2  | 1  | 1  | 1  | 2  | 3  | 1  | 2  |
| 32         | 4 | 3 | 4 | 4 | 2 | 2 | 3 | 1 | 0  | 4  | 0  | 3  | 2  | 3  | 4  | 2  | 3  |
| 33         | 4 | 3 | 4 | 4 | 2 | 2 | 3 | 1 | 1  | 4  | 0  | 3  | 0  | 4  | 4  | 2  | 3  |
| 34         | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 1  | 4  | 2  | 2  | 1  | 1  | 3  | 2  | 3  |
| 35         | 3 | 0 | 0 | 0 | 3 | 1 | 4 | 1 | 1  | 1  | 2  | 2  | 3  | 1  | 3  | 3  | 0  |
| 36         | 3 | 1 | 1 | 0 | 4 | 4 | 0 | 0 | 1  | 3  | 2  | 3  | 3  | 1  | 1  | 1  | 0  |
| 37         | 3 | 2 | 3 | 0 | 2 | 4 | 1 | 3 | 1  | 2  | 4  | 2  | 1  | 3  | 1  | 4  | 0  |
| 38         | 1 | 2 | 4 | 4 | 4 | 4 | 2 | 0 | 4  | 4  | 0  | 4  | 4  | 4  | 2  | 2  | 2  |
| 39         | 3 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2  | 3  | 2  | 1  | 1  | 1  | 2  | 1  | 1  |
| 40         | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2  | 3  | 2  | 2  | 1  | 1  | 2  | 2  | 3  |
| 41         | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 1  | 3  | 2  | 2  | 1  | 1  | 3  | 2  | 2  |
| 42         | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  |
| 43         | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  |
| 44         | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 3  |
| 45         | 3 | 3 | 2 | 1 | 1 | 3 | 2 | 1 | 2  | 2  | 1  | 1  | 3  | 2  | 3  | 3  | 1  |
| 46         | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2  | 4  | 2  | 3  | 2  | 0  | 2  | 3  | 2  |
| 47         | 0 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2  | 0  | 1  | 2  | 3  | 3  | 2  | 2  | 2  |
| 48         | 3 | 3 | 2 | 1 | 3 | 4 | 1 | 2 | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 0  |
| 49         | 3 | 2 | 3 | 0 | 2 | 3 | 0 | 2 | 1  | 3  | 0  | 2  | 0  | 3  | 4  | 2  | 0  |
| 50         | 1 | 1 | 2 | 1 | 4 | 4 | 0 | 0 | 2  | 4  | 0  | 4  | 4  | 2  | 4  | 2  | 2  |
| 51         | 1 | 1 | 2 | 1 | 3 | 3 | 1 | 0 | 3  | 3  | 2  | 3  | 3  | 1  | 3  | 2  | 2  |
| 52         | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3  | 4  | 1  | 1  | 3  | 4  | 4  | 3  | 3  |
| 53         | 2 | 3 | 4 | 3 | 3 | 4 | 1 | 1 | 4  | 0  | 0  | 3  | 3  | 4  | 3  | 2  | 3  |
| 54         | 4 | 4 | 3 | 4 | 3 | 2 | 2 | 2 | 3  | 4  | 4  | 3  | 2  | 4  | 3  | 2  | 3  |
| 55         | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 2 | 3  | 3  | 3  | 1  | 1  | 4  | 3  | 3  | 1  |
| 56         | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  |
| 57         | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3  | 3  | 1  | 3  | 3  | 4  | 3  | 4  | 2  |
| 58         | 4 | 1 | 3 | 4 | 3 | 2 | 2 | 0 | 1  | 4  | 2  | 1  | 1  | 2  | 3  | 1  | 3  |
| 59         | 4 | 2 | 1 | 3 | 4 | 4 | 1 | 0 | 3  | 4  | 2  | 3  | 2  | 2  | 2  | 2  | 2  |
| 60         | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 2  | 2  |
| 61         | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 1  |
| 62         | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 1 | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 1  | 3  |
| 63         | 2 | 3 | 2 | 0 | 2 | 2 | 2 | 1 | 2  | 2  | 1  | 2  | 1  | 2  | 2  | 2  | 2  |
| 64         | 2 | 3 | 2 | 0 | 2 | 2 | 1 | 1 | 2  | 2  | 1  | 2  | 1  | 2  | 2  | 2  | 2  |
| 65         | 2 | 3 | 4 | 3 | 1 | 3 | 3 | 2 | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 2  | 2  |

|                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| 66              | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     |   |
| 67              | 4     | 2     | 3     | 3     | 2     | 3     | 2     | 0     | 1     | 4     | 1     | 3     | 3     | 1     | 4     | 3     | 3     |   |
| 68              | 3     | 2     | 3     | 3     | 2     | 3     | 1     | 0     | 1     | 4     | 1     | 3     | 3     | 1     | 4     | 3     | 3     |   |
| 69              | 2     | 3     | 3     | 1     | 4     | 4     | 4     | 2     | 2     | 4     | 3     | 2     | 3     | 0     | 4     | 2     | 4     |   |
| 70              | 4     | 4     | 2     | 4     | 4     | 3     | 3     | 3     | 1     | 4     | 1     | 3     | 1     | 0     | 3     | 4     | 3     |   |
| 71              | 4     | 3     | 2     | 4     | 3     | 3     | 3     | 2     | 2     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 1     |   |
| 72              | 3     | 4     | 3     | 3     | 2     | 3     | 1     | 1     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |   |
| 73              | 3     | 3     | 4     | 3     | 3     | 4     | 2     | 1     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 3     | 3     |   |
| 74              | 3     | 2     | 3     | 4     | 2     | 4     | 2     | 2     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 3     | 3 |
| 75              | 3     | 3     | 1     | 3     | 3     | 3     | 2     | 1     | 3     | 3     | 3     | 1     | 1     | 4     | 4     | 1     | 0     |   |
| 76              | 4     | 0     | 0     | 4     | 4     | 4     | 2     | 1     | 4     | 4     | 2     | 4     | 4     | 0     | 4     | 4     | 4     |   |
| 77              | 4     | 2     | 4     | 4     | 4     | 4     | 3     | 2     | 2     | 4     | 4     | 2     | 4     | 2     | 4     | 3     | 2     |   |
| 78              | 1     | 4     | 4     | 3     | 4     | 4     | 2     | 0     | 4     | 4     | 4     | 2     | 4     | 2     | 4     | 3     | 2     |   |
| 79              | 4     | 2     | 2     | 3     | 3     | 4     | 2     | 2     | 2     | 4     | 4     | 2     | 4     | 2     | 4     | 3     | 2     |   |
| 80              | 4     | 2     | 2     | 4     | 3     | 4     | 2     | 1     | 1     | 4     | 2     | 4     | 4     | 4     | 4     | 4     | 4     |   |
| ΣY              | 243   | 222   | 235   | 217   | 239   | 246   | 181   | 148   | 187   | 259   | 170   | 205   | 197   | 201   | 251   | 196   | 185   |   |
| ΣY <sup>2</sup> | 59049 | 49284 | 55225 | 47089 | 57121 | 60516 | 32761 | 21904 | 34969 | 67081 | 28900 | 42025 | 38809 | 40401 | 63001 | 38416 | 34225 |   |
| Σi2             | 807   | 694   | 771   | 711   | 771   | 808   | 509   | 392   | 533   | 915   | 476   | 607   | 589   | 647   | 853   | 560   | 535   |   |

| 19 | 20 | 22 | 23 | 24 | 25 | 26 | 28 | 31 | 32 | 33 | 35 | 36 | 37 | 38 | 39 | 40 | 42 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 4  |
| 4  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 4  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 4  | 3  | 3  | 4  | 4  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 4  | 4  | 4  | 3  | 4  | 4  | 3  | 1  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  |
| 4  | 3  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  |
| 2  | 3  | 2  | 3  | 3  | 4  | 4  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  |
| 3  | 3  | 4  | 4  | 1  | 4  | 4  | 3  | 4  | 4  | 1  | 3  | 4  | 4  | 4  | 3  | 1  | 4  |
| 4  | 4  | 3  | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 4  | 4  |
| 3  | 4  | 2  | 3  | 3  | 1  | 1  | 1  | 1  | 3  | 3  | 1  | 1  | 1  | 1  | 4  | 3  | 3  |
| 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 4  | 3  |
| 4  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 4  |
| 2  | 3  | 2  | 0  | 2  | 3  | 4  | 2  | 0  | 3  | 1  | 1  | 0  | 1  | 2  | 4  | 3  | 4  |
| 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 4  |
| 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |
| 3  | 3  | 1  | 3  | 2  | 2  | 2  | 1  | 2  | 2  | 2  | 1  | 1  | 2  | 2  | 4  | 3  | 2  |
| 3  | 4  | 1  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 4  |
| 3  | 4  | 0  | 4  | 2  | 4  | 4  | 1  | 4  | 3  | 2  | 4  | 4  | 2  | 0  | 4  | 3  | 4  |
| 2  | 3  | 0  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  |
| 4  | 4  | 0  | 1  | 3  | 2  | 4  | 2  | 1  | 2  | 3  | 1  | 3  | 3  | 3  | 4  | 4  | 4  |
| 4  | 3  | 1  | 1  | 3  | 3  | 4  | 1  | 2  | 2  | 3  | 3  | 1  | 1  | 1  | 2  | 1  | 3  |
| 3  | 2  | 1  | 3  | 3  | 2  | 1  | 2  | 3  | 2  | 2  | 2  | 1  | 3  | 2  | 3  | 3  | 2  |
| 3  | 3  | 1  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 2  | 3  | 3  | 2  |
| 4  | 2  | 4  | 3  | 1  | 3  | 2  | 1  | 0  | 3  | 1  | 4  | 1  | 2  | 2  | 3  | 2  | 0  |
| 2  | 3  | 1  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 4  | 3  | 3  |
| 2  | 0  | 3  | 1  | 3  | 2  | 3  | 0  | 0  | 2  | 2  | 3  | 3  | 0  | 0  | 4  | 4  | 1  |
| 2  | 3  | 1  | 1  | 3  | 3  | 2  | 2  | 1  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 1  |
| 0  | 0  | 0  | 0  | 3  | 3  | 1  | 2  | 2  | 2  | 4  | 0  | 0  | 3  | 4  | 2  | 3  | 0  |
| 3  | 3  | 1  | 1  | 2  | 3  | 1  | 1  | 1  | 2  | 1  | 3  | 1  | 2  | 3  | 3  | 3  | 3  |
| 3  | 1  | 1  | 2  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 3  |
| 4  | 4  | 1  | 3  | 4  | 2  | 4  | 0  | 3  | 0  | 3  | 1  | 1  | 1  | 4  | 1  | 4  | 2  |
| 4  | 4  | 1  | 0  | 4  | 2  | 4  | 3  | 3  | 4  | 4  | 2  | 1  | 1  | 3  | 1  | 3  | 0  |
| 3  | 2  | 0  | 1  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 1  | 2  | 2  | 4  | 3  | 2  |
| 3  | 2  | 4  | 1  | 3  | 2  | 4  | 1  | 1  | 1  | 4  | 2  | 4  | 1  | 1  | 1  | 0  | 1  |
| 4  | 3  | 2  | 1  | 3  | 4  | 0  | 0  | 1  | 1  | 3  | 1  | 0  | 0  | 2  | 4  | 1  | 1  |
| 4  | 3  | 1  | 2  | 4  | 2  | 4  | 1  | 1  | 3  | 4  | 1  | 3  | 2  | 3  | 3  | 1  | 1  |
| 4  | 0  | 2  | 1  | 3  | 1  | 0  | 0  | 0  | 3  | 1  | 0  | 3  | 0  | 2  | 3  | 1  | 2  |
| 3  | 2  | 1  | 1  | 2  | 2  | 1  | 2  | 2  | 1  | 2  | 1  | 1  | 2  | 2  | 3  | 2  | 2  |
| 2  | 2  | 1  | 1  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 1  | 2  | 3  | 3  | 3  | 1  |
| 2  | 2  | 1  | 2  | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |
| 4  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
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| 1  | 2  | 3  | 2  | 1  | 2  | 1  | 2  | 1  | 2  | 1  | 2  | 3  | 2  | 2  | 1  | 2  | 2  |
| 3  | 3  | 2  | 4  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 2  | 4  | 3  | 3  |
| 3  | 1  | 2  | 1  | 1  | 2  | 2  | 1  | 2  | 1  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 2  |
| 3  | 4  | 4  | 0  | 4  | 4  | 1  | 2  | 4  | 0  | 0  | 4  | 2  | 2  | 2  | 2  | 2  | 0  |
| 3  | 1  | 2  | 2  | 2  | 2  | 2  | 0  | 4  | 0  | 0  | 1  | 2  | 1  | 4  | 2  | 3  | 0  |
| 2  | 3  | 2  | 2  | 4  | 0  | 2  | 2  | 2  | 2  | 2  | 2  | 0  | 2  | 2  | 4  | 3  | 2  |
| 3  | 4  | 1  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 1  | 3  | 1  | 2  | 2  | 2  | 3  | 2  |
| 4  | 4  | 3  | 3  | 3  | 4  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 4  | 3  | 3  |
| 3  | 3  | 1  | 4  | 3  | 2  | 4  | 2  | 3  | 3  | 3  | 2  | 2  | 1  | 2  | 2  | 3  | 2  |
| 3  | 4  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 2  | 3  | 4  | 1  | 2  | 4  | 2  | 2  | 2  |
| 3  | 4  | 0  | 0  | 1  | 1  | 4  | 4  | 0  | 3  | 3  | 3  | 4  | 3  | 1  | 4  | 4  | 4  |
| 3  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  |
| 3  | 4  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 2  | 4  | 3  | 4  |
| 3  | 2  | 1  | 1  | 3  | 3  | 0  | 1  | 1  | 3  | 2  | 2  | 1  | 3  | 2  | 3  | 1  | 1  |
| 4  | 3  | 3  | 4  | 3  | 2  | 4  | 3  | 4  | 4  | 2  | 2  | 2  | 2  | 2  | 3  | 4  | 4  |
| 4  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 2  | 2  | 3  | 3  | 3  |
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| 4  | 4  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  |
| 3  | 3  | 1  | 2  | 3  | 3  | 3  | 3  | 1  | 2  | 2  | 2  | 1  | 2  | 2  | 4  | 3  | 4  |
| 2  | 4  | 1  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 1  | 2  | 2  | 2  | 4  | 4  | 4  |
| 3  | 3  | 1  | 2  | 3  | 3  | 3  | 3  | 1  | 2  | 2  | 2  | 1  | 2  | 2  | 4  | 3  | 2  |

|       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2     | 3     | 2     | 3     | 3     | 2     | 3     | 2     | 3     | 3     | 3     | 3     | 2     | 3     | 2     | 3     | 3     | 3     |
| 4     | 4     | 4     | 3     | 4     | 4     | 3     | 3     | 2     | 4     | 3     | 3     | 1     | 2     | 2     | 4     | 4     | 3     |
| 4     | 4     | 4     | 3     | 4     | 4     | 3     | 3     | 2     | 4     | 3     | 3     | 1     | 2     | 2     | 4     | 4     | 3     |
| 4     | 4     | 3     | 2     | 4     | 3     | 4     | 2     | 2     | 3     | 3     | 2     | 3     | 2     | 2     | 4     | 3     | 4     |
| 4     | 4     | 3     | 3     | 3     | 4     | 3     | 3     | 3     | 4     | 3     | 3     | 4     | 3     | 3     | 4     | 4     | 3     |
| 3     | 3     | 3     | 2     | 3     | 3     | 2     | 3     | 2     | 3     | 3     | 1     | 2     | 3     | 3     | 3     | 3     | 2     |
| 3     | 3     | 2     | 3     | 3     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 3     |
| 4     | 4     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |
| 4     | 4     | 2     | 4     | 4     | 2     | 3     | 3     | 4     | 2     | 3     | 4     | 2     | 2     | 2     | 3     | 3     | 3     |
| 4     | 3     | 4     | 0     | 3     | 3     | 1     | 3     | 3     | 3     | 1     | 3     | 3     | 3     | 1     | 4     | 3     | 3     |
| 4     | 4     | 4     | 0     | 4     | 4     | 4     | 2     | 2     | 4     | 4     | 2     | 0     | 4     | 4     | 4     | 4     | 0     |
| 4     | 4     | 2     | 0     | 3     | 4     | 2     | 2     | 0     | 4     | 3     | 3     | 2     | 4     | 4     | 4     | 4     | 3     |
| 4     | 4     | 2     | 0     | 3     | 4     | 2     | 2     | 0     | 4     | 3     | 3     | 2     | 4     | 2     | 4     | 4     | 3     |
| 4     | 4     | 2     | 0     | 3     | 4     | 2     | 2     | 0     | 4     | 3     | 3     | 2     | 4     | 3     | 4     | 4     | 3     |
| 4     | 4     | 1     | 2     | 4     | 4     | 4     | 4     | 2     | 4     | 3     | 4     | 0     | 4     | 4     | 4     | 4     | 0     |
| 263   | 252   | 177   | 182   | 236   | 225   | 228   | 190   | 194   | 212   | 208   | 193   | 174   | 198   | 199   | 259   | 246   | 210   |
| 69169 | 63504 | 31329 | 33124 | 55696 | 50625 | 51984 | 36100 | 37636 | 44944 | 43264 | 37249 | 30276 | 39204 | 39601 | 67081 | 60516 | 44100 |
| 921   | 876   | 525   | 542   | 754   | 709   | 744   | 544   | 592   | 636   | 610   | 533   | 480   | 560   | 559   | 893   | 822   | 666   |

|    |    |    |    |    |    |  | X   | X2    |
|----|----|----|----|----|----|--|-----|-------|
| 44 | 45 | 46 | 48 | 49 | 50 |  |     |       |
| 4  | 4  | 4  | 4  | 4  | 4  |  | 156 | 24336 |
| 4  | 4  | 4  | 4  | 4  | 4  |  | 159 | 25281 |
| 3  | 4  | 3  | 4  | 4  | 4  |  | 143 | 20449 |
| 4  | 4  | 4  | 4  | 4  | 4  |  | 155 | 24025 |
| 3  | 4  | 4  | 4  | 4  | 4  |  | 145 | 21025 |
| 3  | 3  | 1  | 3  | 0  | 4  |  | 124 | 15376 |
| 3  | 3  | 3  | 2  | 2  | 2  |  | 105 | 11025 |
| 3  | 3  | 3  | 2  | 2  | 2  |  | 117 | 13689 |
| 1  | 3  | 1  | 3  | 3  | 0  |  | 120 | 14400 |
| 3  | 2  | 3  | 4  | 4  | 3  |  | 121 | 14641 |
| 3  | 3  | 1  | 1  | 4  | 4  |  | 100 | 10000 |
| 3  | 3  | 3  | 0  | 4  | 4  |  | 130 | 16900 |
| 3  | 3  | 3  | 3  | 4  | 4  |  | 125 | 15625 |
| 3  | 2  | 2  | 2  | 2  | 4  |  | 93  | 8649  |
| 3  | 4  | 4  | 4  | 3  | 4  |  | 150 | 22500 |
| 2  | 2  | 3  | 3  | 3  | 3  |  | 112 | 12544 |
| 3  | 2  | 2  | 2  | 3  | 3  |  | 87  | 7569  |
| 4  | 4  | 3  | 3  | 3  | 4  |  | 137 | 18769 |
| 4  | 4  | 4  | 1  | 4  | 3  |  | 115 | 13225 |
| 3  | 2  | 3  | 2  | 3  | 3  |  | 116 | 13456 |
| 3  | 1  | 1  | 4  | 3  | 4  |  | 102 | 10404 |
| 1  | 1  | 1  | 3  | 3  | 4  |  | 77  | 5929  |
| 3  | 3  | 2  | 1  | 3  | 3  |  | 96  | 9216  |
| 2  | 3  | 2  | 3  | 3  | 3  |  | 97  | 9409  |
| 3  | 1  | 2  | 3  | 1  | 2  |  | 85  | 7225  |
| 4  | 3  | 3  | 2  | 3  | 3  |  | 106 | 11236 |
| 4  | 0  | 0  | 3  | 2  | 4  |  | 80  | 6400  |
| 3  | 2  | 2  | 1  | 2  | 4  |  | 90  | 8100  |
| 2  | 1  | 3  | 3  | 0  | 2  |  | 73  | 5329  |
| 2  | 2  | 2  | 1  | 3  | 3  |  | 84  | 7056  |
| 3  | 2  | 3  | 2  | 3  | 3  |  | 89  | 7921  |
| 2  | 4  | 1  | 4  | 4  | 2  |  | 103 | 10609 |
| 2  | 0  | 3  | 3  | 2  | 0  |  | 98  | 9604  |
| 2  | 2  | 2  | 1  | 3  | 3  |  | 92  | 8464  |
| 3  | 2  | 3  | 4  | 3  | 3  |  | 82  | 6724  |
| 0  | 0  | 1  | 2  | 4  | 1  |  | 67  | 4489  |
| 2  | 0  | 2  | 1  | 2  | 0  |  | 86  | 7396  |
| 1  | 2  | 1  | 1  | 3  | 2  |  | 83  | 6889  |
| 3  | 2  | 2  | 2  | 3  | 2  |  | 76  | 5776  |
| 2  | 3  | 3  | 2  | 3  | 3  |  | 92  | 8464  |
| 2  | 3  | 2  | 2  | 3  | 3  |  | 96  | 9216  |
| 2  | 3  | 3  | 3  | 3  | 3  |  | 131 | 17161 |
| 2  | 3  | 3  | 3  | 3  | 3  |  | 131 | 17161 |
| 2  | 3  | 3  | 3  | 3  | 3  |  | 131 | 17161 |
| 1  | 1  | 0  | 2  | 3  | 2  |  | 75  | 5625  |
| 2  | 2  | 3  | 2  | 3  | 3  |  | 104 | 10816 |
| 2  | 2  | 3  | 2  | 3  | 2  |  | 84  | 7056  |
| 0  | 2  | 2  | 3  | 2  | 4  |  | 88  | 7744  |
| 0  | 1  | 2  | 4  | 4  | 1  |  | 73  | 5329  |
| 4  | 2  | 3  | 4  | 2  | 2  |  | 92  | 8464  |
| 3  | 2  | 2  | 2  | 2  | 2  |  | 89  | 7921  |
| 3  | 3  | 3  | 3  | 2  | 4  |  | 126 | 15876 |
| 3  | 3  | 2  | 2  | 4  | 3  |  | 105 | 11025 |
| 0  | 3  | 2  | 0  | 2  | 0  |  | 107 | 11449 |
| 3  | 4  | 4  | 4  | 4  | 2  |  | 116 | 13456 |
| 3  | 3  | 3  | 3  | 3  | 3  |  | 130 | 16900 |
| 3  | 1  | 3  | 3  | 3  | 4  |  | 128 | 16384 |
| 3  | 2  | 1  | 1  | 2  | 3  |  | 82  | 6724  |
| 3  | 2  | 3  | 4  | 3  | 3  |  | 114 | 12996 |
| 3  | 2  | 3  | 3  | 3  | 2  |  | 113 | 12769 |
| 2  | 3  | 4  | 3  | 3  | 4  |  | 143 | 20449 |
| 2  | 2  | 3  | 3  | 2  | 3  |  | 121 | 14641 |
| 3  | 3  | 4  | 3  | 3  | 3  |  | 93  | 8649  |
| 3  | 3  | 4  | 3  | 3  | 3  |  | 91  | 8281  |
| 3  | 3  | 3  | 2  | 3  | 3  |  | 107 | 11449 |

|       |       |       |       |       |       |         |        |
|-------|-------|-------|-------|-------|-------|---------|--------|
| 3     | 3     | 3     | 3     | 3     | 3     | 116     | 13456  |
| 2     | 2     | 3     | 3     | 0     | 4     | 113     | 12769  |
| 2     | 2     | 3     | 3     | 0     | 4     | 111     | 12321  |
| 1     | 2     | 3     | 3     | 3     | 3     | 116     | 13456  |
| 3     | 2     | 4     | 3     | 3     | 3     | 126     | 15876  |
| 2     | 2     | 3     | 2     | 3     | 3     | 109     | 11881  |
| 3     | 3     | 3     | 3     | 3     | 3     | 121     | 14641  |
| 1     | 3     | 3     | 3     | 3     | 3     | 122     | 14884  |
| 3     | 4     | 3     | 3     | 3     | 4     | 129     | 16641  |
| 0     | 2     | 2     | 2     | 3     | 4     | 100     | 10000  |
| 0     | 4     | 4     | 4     | 4     | 4     | 123     | 15129  |
| 3     | 2     | 2     | 2     | 3     | 4     | 122     | 14884  |
| 3     | 2     | 2     | 2     | 3     | 4     | 117     | 13689  |
| 3     | 2     | 2     | 2     | 3     | 4     | 116     | 13456  |
| 0     | 1     | 4     | 4     | 4     | 4     | 126     | 15876  |
| 195   | 194   | 209   | 210   | 229   | 240   | 8705    | 983785 |
| 38025 | 37636 | 43681 | 44100 | 52441 | 57600 | 1879661 |        |
| 565   | 554   | 621   | 673   | 632   | 725   | 26914   |        |



#### Lampiran 4. Perhitungan Reliabilitas Skala Penyesuaian Diri

Formula Hoyt :

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

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

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

$$\begin{aligned} \sum X = \sum Y = \sum I &= 8705 & \sum X^2 &= 983785 & k &= 41 \\ \sum i^2 &= 26914 & \sum Y^2 &= 1879661 & n &= 80 \end{aligned}$$

$$Se^2 = \frac{26914 - \frac{983785}{41} - \frac{1879661}{80} + (8705)^2/80.41}{(80-1)(41-1)}$$

$$Se^2 = \frac{26914 - 23994,75609 - 23495,7625 + 23102,751524390}{(79)(40)}$$

$$Se^2 = \frac{2526,23293439}{3160} = 0,79944080202215$$

$$Ss^2 = \frac{\frac{983785}{41} - (8705)^2/80.41}{(80-1)}$$

$$Ss^2 = \frac{23994,75609 - 23102,751524390}{79}$$

$$Ss^2 = \frac{892,00456561}{79} = 11,291197033038$$

$$\begin{aligned} r_{xx'} &= 1 - 0,79944080202215 / 11,291197033038 \\ &= 1 - 0,07080213016237 \\ &= 0,92919786983763 \end{aligned}$$

### Lampiran 5. Data Hasil Penelitian Skala Penyesuaian Diri

| No. Sby | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |   |
|---------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| 1       | 3 | 3 | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 3  |   |
| 2       | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 2 | 1 | 4  | 4  | 3  | 2  | 4  | 3  | 4  | 3  | 4  | 3  | 0  | 2  | 3  | 3  | 4  | 2  | 2  | 2  | 2  | 2  | 4  | 2  |   |
| 3       | 3 | 3 | 3 | 1 | 4 | 2 | 2 | 3 | 1 | 4  | 2  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 4  | 3  | 2  | 4  | 3  |   |
| 4       | 3 | 4 | 4 | 3 | 4 | 4 | 2 | 1 | 3 | 4  | 2  | 4  | 2  | 4  | 2  | 3  | 4  | 2  | 4  | 2  | 3  | 4  | 2  | 4  | 2  | 4  | 1  | 3  | 2  | 2  | 2  |   |
| 5       | 3 | 1 | 1 | 1 | 3 | 4 | 3 | 0 | 0 | 4  | 0  | 1  | 2  | 4  | 3  | 0  | 0  | 3  | 3  | 2  | 3  | 3  | 4  | 3  | 0  | 3  | 2  | 3  | 2  | 0  | 2  |   |
| 6       | 3 | 1 | 3 | 3 | 4 | 4 | 1 | 0 | 0 | 4  | 1  | 4  | 0  | 1  | 4  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 4  | 4  | 2  | 3  | 3  | 3  | 2  | 1  | 2  |   |
| 7       | 4 | 3 | 2 | 4 | 4 | 3 | 4 | 1 | 2 | 4  | 3  | 3  | 4  | 4  | 4  | 4  | 2  | 4  | 3  | 1  | 0  | 3  | 4  | 4  | 2  | 3  | 4  | 3  | 3  | 3  | 2  |   |
| 8       | 2 | 3 | 3 | 3 | 4 | 2 | 4 | 2 | 4 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |   |
| 9       | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 4  | 3  | 2  | 4  | 4  | 4  | 1  | 2  | 3  | 3  | 2  | 3  |    |   |
| 10      | 3 | 4 | 2 | 3 | 4 | 3 | 3 | 2 | 3 | 4  | 2  | 2  | 3  | 4  | 4  | 2  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 2  | 4  | 4  | 3  | 2  | 2  | 3  |   |
| 11      | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 0 | 4 | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 4  |   |
| 12      | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 2  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 3  | 1  | 2  |   |
| 13      | 4 | 2 | 1 | 2 | 4 | 4 | 2 | 2 | 2 | 4  | 3  | 3  | 1  | 3  | 3  | 2  | 3  | 3  | 1  | 1  | 3  | 1  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |    |   |
| 14      | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 0  | 4  | 4  | 4  | 4  | 2  | 4  | 4  | 3  | 3  |   |
| 15      | 3 | 1 | 1 | 3 | 4 | 4 | 3 | 0 | 4 | 4  | 3  | 4  | 4  | 4  | 3  | 1  | 4  | 4  | 4  | 3  | 1  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 1  | 3  |   |
| 16      | 2 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 1  | 4  | 4  | 2  | 2  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 4  |   |
| 17      | 4 | 1 | 2 | 0 | 4 | 3 | 3 | 0 | 0 | 4  | 4  | 3  | 3  | 4  | 3  | 0  | 3  | 4  | 4  | 1  | 0  | 3  | 3  | 4  | 1  | 3  | 1  | 3  | 4  | 0  | 3  |   |
| 18      | 3 | 1 | 1 | 3 | 4 | 3 | 2 | 1 | 3 | 4  | 0  | 3  | 3  | 0  | 2  | 3  | 1  | 4  | 4  | 2  | 1  | 4  | 2  | 4  | 2  | 4  | 3  | 3  | 3  | 2  | 2  |   |
| 19      | 4 | 2 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 4  | 3  | 3  | 3  | 4  | 2  | 4  | 2  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 4  | 3  | 3  |   |
| 20      | 4 | 2 | 3 | 4 | 4 | 3 | 2 | 2 | 3 | 4  | 3  | 3  | 3  | 4  | 2  | 3  | 2  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  |   |
| 21      | 3 | 2 | 2 | 3 | 4 | 4 | 2 | 2 | 2 | 4  | 1  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 1  | 2  |   |
| 22      | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3  | 4  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 1  | 2  |   |
| 23      | 4 | 4 | 2 | 1 | 4 | 3 | 1 | 0 | 1 | 4  | 0  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 2  | 0  | 4  | 4  | 3  | 1  | 0  | 3  | 3  | 0  | 1  | 1  |   |
| 24      | 2 | 3 | 3 | 3 | 4 | 2 | 4 | 2 | 4 | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 4  | 2  | 1  | 3  | 4  | 4  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 4  |   |
| 25      | 4 | 4 | 2 | 1 | 4 | 3 | 1 | 0 | 1 | 4  | 0  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 2  | 0  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 0  | 1  | 1  |   |
| 26      | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3  | 3  | 4  | 3  | 4  | 2  | 4  | 3  | 3  | 4  | 2  | 2  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 4  | 1  | 2  |   |
| 27      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |   |
| 28      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |   |
| 29      | 3 | 2 | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 3  | 2  | 1  | 4  | 3  | 3  | 3  | 3  | 3  | 0  | 2  | 1  | 3  | 4  | 4  | 2  | 4  | 3  | 3  | 3  | 2  | 2  |   |
| 30      | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4  | 2  | 3  | 3  | 4  | 3  | 3  | 2  | 4  | 3  | 2  | 3  | 2  | 4  | 4  | 3  | 4  | 2  | 3  | 3  | 4  | 2  |   |
| 31      | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 2  | 2  | 3  | 3  | 0  | 4  | 1  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  |   |
| 32      | 2 | 2 | 3 | 2 | 4 | 3 | 2 | 2 | 1 | 4  | 2  | 3  | 2  | 4  | 4  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 4  | 4  | 2  | 3  | 2  | 2  | 2  | 3  | 2  |   |
| 33      | 4 | 3 | 4 | 3 | 4 | 4 | 2 | 2 | 2 | 3  | 3  | 3  | 2  | 4  | 2  | 2  | 4  | 4  | 4  | 2  | 2  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 2  | 2  | 2  |   |
| 34      | 2 | 2 | 3 | 3 | 4 | 4 | 2 | 2 | 3 | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  |   |
| 35      | 3 | 2 | 3 | 2 | 4 | 4 | 3 | 2 | 2 | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 4  | 3  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 4  | 3  | 2  | 2  | 3  | 2  |   |
| 36      | 3 | 2 | 3 | 2 | 4 | 4 | 2 | 1 | 2 | 4  | 3  | 2  | 2  | 4  | 4  | 3  | 2  | 4  | 4  | 2  | 0  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 4  |   |
| 37      | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 4  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 2  |   |
| 38      | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 2  |   |
| 39      | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 1  | 2  | 3  | 4  | 4  | 3  | 3  | 2  | 2  | 2  | 3  | 3  |   |
| 40      | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 4  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |   |
| 41      | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 2  | 3  |   |
| 42      | 4 | 4 | 4 | 3 | 4 | 4 | 1 | 2 | 2 | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  |   |
| 43      | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3  | 1  | 3  | 2  | 0  | 2  | 2  | 2  | 3  | 3  | 1  | 0  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 0  | 2  |   |
| 44      | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |   |
| 45      | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 1  | 0  | 4  | 4  | 3  | 1  | 1  | 4  | 4  | 1  | 1  | 3  |   |
| 46      | 3 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 4 | 4  | 2  | 3  | 2  | 4  | 3  | 4  | 4  | 4  | 4  | 2  | 2  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 2  | 3  |   |
| 47      | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 3  |   |
| 48      | 3 | 2 | 3 | 2 | 3 | 3 | 0 | 1 | 4 | 3  | 0  | 4  | 3  | 3  | 1  | 3  | 2  | 3  | 3  | 0  | 1  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 2  | 2  | 2  |   |
| 49      | 2 | 2 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 4  | 2  | 4  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 1  | 3  | 2  | 4  | 4  | 3  | 4  | 3  | 3  | 2  | 2  | 3  |   |
| 50      | 3 | 4 | 4 | 3 | 3 | 2 | 1 | 1 | 2 | 3  | 2  | 1  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 1  | 2  | 3  | 3  | 1  | 2  | 3 |
| 51      | 4 | 2 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 3  | 3  | 3  | 2  | 4  | 4  | 2  | 3  | 3  | 4  | 2  | 1  | 3  | 4  | 3  | 4  | 2  | 2  | 3  | 3  | 4  | 3  |   |
| 52      | 4 | 2 | 2 | 3 | 4 | 4 | 1 | 3 | 3 | 4  | 4  | 3  | 2  | 0  | 4  | 4  | 3  | 4  | 3  | 4  | 2  | 3  | 4  | 4  | 4  | 4  | 4  | 2  | 3  | 4  | 3  |   |
| 53      | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 4  | 1  | 3  | 3  | 3  | 4  | 3  | 3  | 4  | 4  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 1  | 1  | 2 |
| 54      | 3 | 2 | 0 | 3 | 1 | 4 | 2 | 0 | 1 | 4  | 2  | 1  | 3  | 4  | 2  | 2  | 3  | 3  | 4  | 1  | 4  | 4  | 1  | 4  | 4  | 2  | 4  | 3  | 3  | 2  | 1  | 4 |
| 55      | 3 | 2 | 3 | 4 | 3 | 2 | 3 | 4 | 2 | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 3  | 4  | 2  | 3  | 2  | 3  | 3  | 2  |   |
| 56      | 3 | 2 | 2 | 1 | 4 | 3 | 1 | 1 | 1 | 4  | 3  | 3  | 2  | 2  | 4  | 2  | 1  | 1  | 2  | 2  | 1  | 3  | 2  | 4  | 1  | 1  | 2  | 3  | 1  | 2  | 1  |   |
| 57      | 3 | 1 | 1 | 3 | 3 | 3 | 2 | 1 | 2 | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 4  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 1  | 2  | 2  | 3  |   |
| 58      | 3 | 1 | 1 | 3 | 4 | 3 | 3 | 1 | 2 | 3  | 1  | 3  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 1  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 3  |   |
| 59      | 3 | 1 | 2 | 3 | 4 | 3 | 2 | 1 | 2 | 4  | 2  | 2  | 2  | 3  | 4  | 2  | 3  | 3  | 3  | 2  | 0  | 4  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 3  |   |
| 60      | 4 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 | 4  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 4  | 4  | 2  | 2  | 3  | 4  | 3  | 1  | 3  | 2  | 3  | 2  | 2  | 3  |   |
| 61      | 4 | 2 | 3 | 4 | 4 | 4 | 1 | 3 | 2 | 4  | 3  | 3  | 3  | 0  | 4  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  |    |    |    |    |    |    |    |    |   |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | 4 | 1 | 3 | 1 | 4 | 2 | 1 | 1 | 2 | 4 | 2 | 3 | 2 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |   |   |
| 67 | 1 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 3 |   |   |
| 68 | 3 | 1 | 2 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | 2 | 4 | 4 | 0 | 0 | 2 | 2 | 4 | 3 | 4 | 2 | 2 | 3 | 0 | 2 |   |   |   |
| 69 | 0 | 2 | 4 | 4 | 4 | 3 | 1 | 2 | 2 | 4 | 1 | 3 | 0 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 0 | 4 | 1 | 4 | 1 | 0 | 1 | 3 | 1 | 2 | 2 |   |   |   |
| 70 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 1 | 1 | 3 | 3 | 1 | 3 | 0 | 4 | 4 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 0 | 4 | 4 |   |   |   |
| 71 | 4 | 2 | 3 | 1 | 0 | 4 | 0 | 0 | 3 | 4 | 1 | 0 | 1 | 4 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 3 | 4 | 0 | 4 | 2 | 3 | 1 | 4 | 3 |
| 72 | 2 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 4 | 2 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 2 |   |   |
| 73 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 4 | 3 | 0 | 3 | 2 | 2 | 4 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 2 | 2 | 3 |   |   |   |
| 74 | 2 | 2 | 3 | 1 | 4 | 3 | 2 | 2 | 3 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 2 | 3 | 2 | 3 | 2 | 1 | 2 |   |   |
| 75 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 0 | 2 | 4 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 2 |   |   |   |
| 76 | 4 | 3 | 4 | 2 | 4 | 4 | 4 | 2 | 1 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 2 | 2 |   |   |   |
| 77 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |   |   |
| 78 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |   |   |
| 79 | 2 | 1 | 2 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |   |   |   |
| 80 | 2 | 2 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |   |   |   |



|   |   |   |   |   |   |   |   |   |   |     |
|---|---|---|---|---|---|---|---|---|---|-----|
| 2 | 4 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 3 | 99  |
| 4 | 3 | 3 | 4 | 3 | 1 | 2 | 1 | 3 | 4 | 112 |
| 3 | 4 | 4 | 0 | 0 | 2 | 1 | 4 | 4 | 4 | 104 |
| 2 | 3 | 3 | 4 | 2 | 3 | 4 | 3 | 4 | 3 | 95  |
| 3 | 3 | 2 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 114 |
| 3 | 4 | 2 | 4 | 0 | 1 | 0 | 0 | 0 | 4 | 93  |
| 3 | 4 | 3 | 4 | 2 | 3 | 3 | 3 | 3 | 4 | 120 |
| 2 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 118 |
| 2 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 106 |
| 2 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 105 |
| 1 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 131 |
| 3 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 4 | 150 |
| 3 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 3 | 4 | 151 |
| 2 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 116 |
| 2 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 115 |

## Lampiran 6. Skala Penelitian *Self Regulation*

Dengan hormat,

Perkenankan saya memohon kesediaan anda untuk membantu mengisi skala ini. Skala ini bertujuan untuk kepentingan ilmiah. Skala ini tidak ada kaitannya dengan studi anda. Anda diminta untuk mengisi beberapa data diri dan mengisi skala ini sesuai dengan keadaan yang anda alami, rasakan, maupun anda pikirkan. Dalam pengisian skala ini **tidak ada jawaban benar maupun salah**. Saya sangat menghargai kesediaan anda untuk mengisi skala ini secara jujur dan apa adanya.

### Data Responden

Nama :

Usia :

Jenis Kelamin :

Kelas :

No. HP :

### Petunjuk Pengisian

1. Baca dan pahami sebelum mengisi pernyataan yang ada
2. Pilihlah salah satu dari lima jawaban yang tersedia yang paling sesuai dengan keadaan anda dengan memberi tanda checklist (✓) pada kolom jawaban yang tersedia. Apabila anda salah memberi tanda checklist, silang tanda checklist yang salah, dan buat tanda checklist pada pilihan jawaban yang baru. Isi semua pernyataan **jangan sampai ada yang tidak diisi ataupun terlewat**.

Pilihan jawaban yang tersedia adalah sebagai berikut :

SS = Apabila anda **Sangat Setuju** dengan pernyataan

S = Apabila anda **Setuju** dengan pernyataan

N = Apabila anda **Netral** dengan pernyataan

TS = Apabila anda **Tidak Setuju** dengan pernyataan

STS = Apabila anda **Sangat Tidak Setuju** dengan pernyataan

| No. | Pernyataan  | Jawaban |   |   |    |     |
|-----|---|---------|---|---|----|-----|
|     |   | SS      | S | N | TS | STS |
| 1.  | Ketika saya dapat menyelesaikan tugas sulit dengan benar saya berkata kepada diri saya “ini hanya kebetulan saja” |         |   |   |    |     |
| 2.  | Meskipun tugas saya belum selesai saya merasa biasa saja  |         |   |   |    |     |
| 3.  | Saya harus sudah sampai di sekolah sebelum bel masuk  |         |   |   |    |     |
| 4.  | Bersikap baik kepada semua teman merupakan hal yang harus saya lakukan  |         |   |   |    |     |
| 5.  | Tolak ukur dalam berperilaku kurang penting bagi saya   |         |   |   |    |     |
| 6.  | Saya merasa bangga ketika bisa menyelesaikan sendiri tugas berat yang diberikan dengan baik                       |         |   |   |    |     |
| 7.  | Saya merasa biasa saja meskipun melakukan pelanggaran   |         |   |   |    |     |
| 8.  | Saya mengatakan kepada diri saya bahwa “saya bisa” ketika berhasil datang tepat waktu                             |         |   |   |    |     |
| 9.  | Saya mengikuti ekstrakurikuler agar saya dapat lebih mengembangkan keterampilan yang saya miliki                  |         |   |   |    |     |
| 10. | Saya malas mencoba lagi ketika gagal  |         |   |   |    |     |
| 11. | Saya merasa menyesal jika belum dapat menyelesaikan tugas saya tepat waktu  |         |   |   |    |     |
| 12. | Saya sering bertindak tanpa berfikir terlebih dahulu  |         |   |   |    |     |
| 13. | Saya tetap berlibur dengan teman – teman meskipun hasil tugas belum maksimal                                      |         |   |   |    |     |
| 14. | Saya malas menyusun hal yang harus saya capai   |         |   |   |    |     |
| 15. | Saya harus selalu aktif mengikuti pembelajaran  |         |   |   |    |     |
| 16. | Saya mampu menjalin komunikasi yang akrab dengan teman baru   |         |   |   |    |     |
| 17. | Saya akan tetap melakukan hal yang saya sukai meskipun nilai saya rendah  |         |   |   |    |     |
| 18. | Menurut saya dan teman – teman saya, saya   |         |   |   |    |     |

|     |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|     | mampu bekerjasama dengan baik  |  |  |  |  |  |
| 19. | Saya mengurangi waktu bermain ketika hasil ulangan yang saya peroleh tidak sesuai dengan harapan       |  |  |  |  |  |
| 20. | Saya selalu memotivasi diri saya untuk dapat memperoleh hasil yang lebih baik lagi                     |  |  |  |  |  |
| 21. | Saya sering melakukan tindakan pelanggaran yang sama setiap harinya                                    |  |  |  |  |  |
| 22. | Target yang saya buat membantu saya dalam mengarahkan perilaku saya                                    |  |  |  |  |  |
| 23. | Saya jarang mengamati kebiasaan yang saya lakukan di sekolah   |  |  |  |  |  |
| 24. | Saya mengetahui kemajuan – kemajuan yang terjadi pada diri saya  |  |  |  |  |  |
| 25. | Saya sering acuh tak acuh kepada teman – teman saya  |  |  |  |  |  |
| 26. | Saya yakin bisa memperoleh prestasi yang baik di sekolah ketika saya selalu mengikuti kegiatan sekolah |  |  |  |  |  |
| 27. | Kegagalan yang saya alami adalah karena orang lain   |  |  |  |  |  |
| 28. | Saya enggan mencari tahu penyebab kegagalan yang saya alami  |  |  |  |  |  |
| 29. | Saya jarang melakukan intropeksi diri terhadap hal yang telah saya lakukan                             |  |  |  |  |  |
| 30. | Nilai rendah yang saya peroleh karena guru kurang menyukai saya  |  |  |  |  |  |

TERIMA KASIH ☺



Lampiran 7. Tabel Validitas Skala *Self Regulation*

| No. Subyek | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
| 1          | 3 | 3 | 0 | 4 | 4 | 4 | 2 | 3 | 3 | 4  | 2  | 4  | 4  | 4  | 3  | 2  | 3  |
| 2          | 3 | 3 | 0 | 4 | 4 | 4 | 2 | 4 | 4 | 4  | 2  | 4  | 4  | 4  | 0  | 4  | 3  |
| 3          | 3 | 3 | 0 | 4 | 4 | 4 | 2 | 4 | 4 | 4  | 2  | 4  | 4  | 0  | 0  | 4  | 3  |
| 4          | 3 | 3 | 0 | 4 | 4 | 4 | 2 | 3 | 3 | 4  | 2  | 4  | 4  | 4  | 3  | 2  | 3  |
| 5          | 3 | 3 | 0 | 4 | 4 | 4 | 2 | 4 | 4 | 4  | 2  | 4  | 4  | 4  | 0  | 4  | 3  |
| 6          | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3  | 1  | 3  | 4  | 3  | 1  | 3  | 1  |
| 7          | 2 | 2 | 3 | 4 | 4 | 2 | 3 | 1 | 3 | 3  | 2  | 3  | 3  | 2  | 1  | 2  | 2  |
| 8          | 2 | 2 | 3 | 4 | 4 | 2 | 3 | 1 | 3 | 3  | 2  | 3  | 3  | 2  | 1  | 2  | 2  |
| 9          | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3  | 2  | 4  | 3  | 3  | 3  | 3  | 3  |
| 10         | 4 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 4 | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  |
| 11         | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 1 | 3 | 3  | 1  | 2  | 1  | 1  | 1  | 3  | 1  |
| 12         | 2 | 3 | 2 | 3 | 4 | 3 | 2 | 2 | 4 | 4  | 4  | 3  | 4  | 3  | 0  | 3  | 2  |
| 13         | 4 | 3 | 1 | 3 | 3 | 3 | 2 | 2 | 4 | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 2  |
| 14         | 0 | 3 | 0 | 4 | 3 | 2 | 1 | 1 | 3 | 3  | 2  | 1  | 2  | 2  | 3  | 1  | 0  |
| 15         | 3 | 4 | 1 | 4 | 4 | 3 | 2 | 3 | 4 | 4  | 4  | 3  | 4  | 4  | 3  | 3  | 3  |
| 16         | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 17         | 2 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 4 | 2  | 2  | 4  | 2  | 2  | 2  | 2  | 2  |
| 18         | 3 | 3 | 1 | 4 | 4 | 2 | 2 | 3 | 3 | 4  | 1  | 3  | 4  | 3  | 4  | 3  | 2  |
| 19         | 0 | 1 | 0 | 4 | 3 | 2 | 4 | 4 | 3 | 4  | 2  | 2  | 2  | 0  | 1  | 3  | 1  |
| 20         | 3 | 3 | 1 | 3 | 3 | 2 | 2 | 3 | 3 | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 2  |
| 21         | 1 | 1 | 3 | 3 | 4 | 4 | 3 | 1 | 4 | 4  | 0  | 3  | 4  | 4  | 3  | 2  | 0  |
| 22         | 1 | 1 | 1 | 3 | 4 | 3 | 2 | 1 | 3 | 2  | 1  | 3  | 3  | 3  | 1  | 3  | 3  |
| 23         | 1 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2  | 1  | 3  | 4  | 1  | 1  | 2  | 1  |
| 24         | 1 | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 4  | 3  | 2  | 4  | 3  | 2  | 2  | 1  |
| 25         | 0 | 0 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 3  | 2  | 4  | 3  | 2  | 3  | 4  | 1  |
| 26         | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2  | 3  | 4  | 3  | 2  | 1  | 1  | 1  |
| 27         | 0 | 0 | 2 | 2 | 3 | 4 | 1 | 4 | 0 | 4  | 0  | 4  | 2  | 2  | 3  | 4  | 3  |
| 28         | 1 | 2 | 3 | 3 | 2 | 3 | 3 | 1 | 3 | 1  | 2  | 3  | 2  | 3  | 1  | 1  | 1  |
| 29         | 0 | 1 | 1 | 3 | 4 | 1 | 4 | 2 | 2 | 2  | 4  | 2  | 3  | 0  | 2  | 3  | 4  |
| 30         | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 1  | 2  | 4  | 3  | 2  | 1  | 1  | 2  |
| 31         | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 4  | 3  | 2  | 3  | 2  | 2  | 3  | 2  |
| 32         | 0 | 0 | 2 | 2 | 4 | 0 | 4 | 1 | 1 | 1  | 4  | 4  | 1  | 3  | 4  | 2  | 3  |
| 33         | 0 | 0 | 2 | 2 | 4 | 0 | 4 | 2 | 1 | 2  | 3  | 1  | 3  | 4  | 4  | 1  | 3  |
| 34         | 1 | 3 | 2 | 3 | 4 | 2 | 3 | 2 | 4 | 3  | 2  | 3  | 3  | 3  | 2  | 3  | 1  |
| 35         | 0 | 1 | 2 | 0 | 4 | 0 | 4 | 1 | 3 | 2  | 2  | 2  | 0  | 4  | 2  | 4  | 2  |
| 36         | 0 | 1 | 4 | 4 | 4 | 2 | 3 | 0 | 4 | 1  | 3  | 4  | 1  | 1  | 1  | 2  | 4  |
| 37         | 0 | 1 | 1 | 0 | 2 | 2 | 3 | 1 | 0 | 1  | 3  | 2  | 2  | 0  | 0  | 4  | 2  |
| 38         | 4 | 0 | 3 | 1 | 2 | 2 | 3 | 1 | 1 | 4  | 3  | 4  | 4  | 2  | 2  | 3  | 2  |
| 39         | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 1 | 3 | 2  | 2  | 4  | 3  | 2  | 1  | 1  | 1  |
| 40         | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 2 | 2 | 3  | 2  | 3  | 2  | 4  | 3  | 2  | 3  |
| 41         | 2 | 3 | 3 | 3 | 2 | 1 | 3 | 3 | 2 | 3  | 2  | 3  | 3  | 3  | 2  | 2  | 1  |
| 42         | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 4 | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |
| 43         | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 4 | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |
| 44         | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 4 | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |
| 45         | 1 | 2 | 1 | 2 | 3 | 0 | 2 | 2 | 1 | 2  | 3  | 1  | 2  | 1  | 2  | 1  | 3  |
| 46         | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 2  |
| 47         | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 3 | 2 | 2  | 3  | 1  | 2  | 2  | 1  | 2  | 1  |
| 48         | 0 | 0 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 2  | 2  | 3  | 0  | 4  | 4  | 0  | 0  |
| 49         | 0 | 1 | 1 | 2 | 3 | 2 | 4 | 2 | 0 | 0  | 2  | 4  | 2  | 0  | 2  | 3  | 4  |
| 50         | 4 | 2 | 2 | 0 | 3 | 0 | 4 | 4 | 3 | 1  | 2  | 4  | 2  | 4  | 4  | 2  | 2  |
| 51         | 3 | 2 | 3 | 1 | 3 | 2 | 2 | 3 | 2 | 2  | 2  | 2  | 2  | 3  | 2  | 1  | 1  |
| 52         | 1 | 3 | 2 | 4 | 4 | 1 | 3 | 2 | 2 | 3  | 2  | 3  | 4  | 3  | 2  | 4  | 3  |
| 53         | 1 | 2 | 0 | 2 | 4 | 4 | 2 | 3 | 3 | 4  | 2  | 2  | 4  | 4  | 2  | 2  | 2  |
| 54         | 1 | 3 | 2 | 2 | 1 | 3 | 3 | 1 | 2 | 4  | 1  | 2  | 4  | 3  | 4  | 2  | 3  |
| 55         | 4 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 4 | 1  | 1  | 2  | 4  | 4  | 4  | 4  | 1  |
| 56         | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 3 | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 1  |
| 57         | 3 | 3 | 3 | 3 | 4 | 0 | 3 | 1 | 3 | 4  | 1  | 4  | 4  | 4  | 2  | 4  | 1  |
| 58         | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1  | 2  | 2  | 3  | 1  | 2  | 1  | 3  |
| 59         | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 2 | 4 | 3  | 3  | 4  | 4  | 2  | 1  | 2  | 2  |
| 60         | 1 | 2 | 2 | 1 | 3 | 3 | 2 | 3 | 2 | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 1  |
| 61         | 1 | 3 | 2 | 4 | 4 | 2 | 2 | 3 | 4 | 3  | 3  | 4  | 4  | 4  | 1  | 3  | 1  |
| 62         | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 0 | 4 | 2  | 2  | 4  | 4  | 3  | 3  | 3  | 2  |
| 63         | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 1 | 4 | 4  | 2  | 4  | 4  | 4  | 1  | 4  | 3  |
| 64         | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 1 | 4 | 4  | 2  | 4  | 4  | 4  | 1  | 4  | 2  |
| 65         | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 3  | 2  | 2  | 1  | 3  | 1  | 4  | 3  |

|                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 66                    | 3            | 3            | 3            | 2            | 2            | 3            | 3            | 2            | 3            | 3            | 2            | 3            | 3            | 3            | 1            | 3            | 2            |
| 67                    | 0            | 3            | 1            | 4            | 4            | 2            | 2            | 3            | 4            | 3            | 2            | 3            | 1            | 2            | 2            | 4            | 2            |
| 68                    | 0            | 3            | 1            | 4            | 4            | 2            | 2            | 3            | 4            | 3            | 2            | 3            | 1            | 2            | 2            | 4            | 2            |
| 69                    | 1            | 3            | 2            | 2            | 3            | 2            | 2            | 2            | 3            | 2            | 2            | 2            | 3            | 3            | 2            | 2            | 2            |
| 70                    | 0            | 4            | 3            | 4            | 4            | 3            | 3            | 1            | 4            | 4            | 3            | 4            | 3            | 0            | 1            | 4            | 1            |
| 71                    | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 2            | 3            | 3            | 2            |
| 72                    | 3            | 3            | 1            | 4            | 4            | 3            | 2            | 2            | 2            | 3            | 2            | 4            | 4            | 0            | 1            | 3            | 3            |
| 73                    | 3            | 3            | 1            | 3            | 4            | 2            | 1            | 3            | 3            | 3            | 2            | 4            | 4            | 3            | 2            | 3            | 3            |
| 74                    | 3            | 3            | 2            | 3            | 3            | 3            | 2            | 2            | 3            | 3            | 4            | 4            | 4            | 3            | 2            | 3            | 2            |
| 75                    | 2            | 2            | 2            | 1            | 2            | 1            | 2            | 4            | 2            | 1            | 3            | 3            | 2            | 2            | 3            | 0            | 1            |
| 76                    | 2            | 0            | 0            | 4            | 4            | 2            | 4            | 2            | 4            | 2            | 4            | 4            | 4            | 4            | 2            | 0            | 4            |
| 77                    | 1            | 3            | 1            | 3            | 4            | 3            | 4            | 2            | 4            | 4            | 3            | 3            | 0            | 1            | 0            | 4            | 1            |
| 78                    | 1            | 3            | 1            | 3            | 4            | 3            | 4            | 2            | 4            | 4            | 3            | 3            | 0            | 1            | 0            | 4            | 2            |
| 79                    | 1            | 3            | 1            | 3            | 4            | 3            | 4            | 2            | 4            | 4            | 3            | 3            | 0            | 1            | 0            | 4            | 1            |
| 80                    | 2            | 0            | 0            | 4            | 4            | 0            | 4            | 2            | 4            | 4            | 4            | 4            | 4            | 1            | 0            | 1            | 2            |
| <b>ΣX</b>             | 146          | 179          | 144          | 227          | 265          | 183          | 210          | 177          | 237          | 232          | 189          | 249          | 230          | 201          | 154          | 211          | 165          |
| <b>ΣX<sup>2</sup></b> | 392          | 489          | 356          | 729          | 921          | 509          | 600          | 469          | 791          | 760          | 513          | 837          | 774          | 621          | 400          | 651          | 415          |
| <b>ΣXY</b>            | 18736        | 22449        | 17181        | 28169        | 32516        | 22853        | 25286        | 21819        | 29517        | 29028        | 23079        | 30795        | 28810        | 24885        | 18679        | 26195        | 20263        |
| <b>ry</b>             | 0.614        | 0.528        | -0.187       | 0.467        | 0.392        | 0.466        | -0.165       | 0.272        | 0.552        | 0.641        | 0.135        | 0.512        | 0.579        | 0.318        | 0.005        | 0.420        | 0.199        |
| <b>KET</b>            | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>VALID</b> | <b>GUGUR</b> |

| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 4  | 3  | 3  | 2  | 2  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 4  | 3  | 3  | 4  | 3  | 3  |
| 4  | 3  | 2  | 2  | 2  | 4  | 4  | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 4  | 3  | 3  |
| 4  | 2  | 3  | 2  | 2  | 4  | 4  | 3  | 1  | 3  | 2  | 2  | 4  | 3  | 3  | 4  | 2  | 2  |
| 4  | 3  | 3  | 2  | 2  | 4  | 4  | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 4  | 3  | 3  |
| 4  | 3  | 3  | 2  | 2  | 4  | 4  | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 4  | 3  | 3  |
| 3  | 3  | 1  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 1  | 3  |
| 2  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 1  | 2  | 1  | 3  | 2  | 2  | 2  | 2  | 3  | 2  |
| 2  | 2  | 2  | 2  | 3  | 2  | 3  | 4  | 1  | 2  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 2  |
| 3  | 3  | 1  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 1  | 1  | 3  | 3  | 3  | 3  | 3  | 1  |
| 2  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 1  | 3  | 1  | 3  | 3  | 3  | 4  | 3  |
| 2  | 4  | 3  | 2  | 1  | 1  | 3  | 2  | 1  | 3  | 1  | 1  | 2  | 3  | 3  | 3  | 1  | 1  |
| 3  | 2  | 2  | 2  | 3  | 3  | 4  | 4  | 3  | 3  | 2  | 1  | 4  | 3  | 4  | 3  | 3  | 3  |
| 3  | 2  | 1  | 2  | 3  | 3  | 3  | 3  | 1  | 3  | 1  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 1  | 2  | 2  | 0  | 3  | 1  | 3  | 4  | 2  | 1  | 2  | 1  | 1  | 1  | 2  | 1  | 4  | 4  |
| 3  | 3  | 2  | 2  | 3  | 4  | 4  | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 2  |
| 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 2  |
| 3  | 4  | 1  | 1  | 1  | 2  | 2  | 3  | 1  | 2  | 2  | 2  | 2  | 2  | 3  | 4  | 3  | 3  |
| 3  | 4  | 2  | 1  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  |
| 4  | 4  | 1  | 1  | 4  | 2  | 4  | 2  | 4  | 3  | 2  | 0  | 2  | 1  | 3  | 3  | 3  | 2  |
| 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 3  |
| 1  | 3  | 2  | 3  | 1  | 1  | 3  | 3  | 3  | 3  | 1  | 1  | 3  | 3  | 1  | 3  | 3  | 4  |
| 1  | 3  | 1  | 2  | 3  | 1  | 3  | 4  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 1  | 3  | 3  |
| 1  | 3  | 2  | 1  | 1  | 3  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 3  | 3  | 2  | 3  |
| 3  | 2  | 2  | 3  | 2  | 3  | 4  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  |
| 0  | 1  | 2  | 1  | 3  | 4  | 4  | 2  | 1  | 4  | 2  | 3  | 1  | 4  | 2  | 3  | 4  | 4  |
| 2  | 3  | 2  | 1  | 2  | 2  | 4  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 3  | 2  |
| 0  | 3  | 2  | 4  | 3  | 2  | 4  | 2  | 2  | 2  | 2  | 4  | 3  | 1  | 4  | 2  | 0  | 2  |
| 1  | 2  | 1  | 2  | 1  | 1  | 2  | 3  | 3  | 2  | 2  | 3  | 1  | 3  | 2  | 3  | 2  | 1  |
| 3  | 3  | 4  | 3  | 4  | 3  | 2  | 2  | 2  | 4  | 0  | 4  | 4  | 3  | 2  | 3  | 2  | 1  |
| 2  | 2  | 1  | 2  | 1  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 1  |
| 2  | 3  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 3  | 2  | 3  | 2  | 1  | 3  | 3  | 2  | 3  |
| 0  | 4  | 0  | 4  | 3  | 2  | 3  | 3  | 2  | 2  | 1  | 3  | 3  | 4  | 4  | 3  | 1  | 1  |
| 0  | 2  | 4  | 1  | 1  | 0  | 4  | 3  | 0  | 1  | 0  | 1  | 4  | 3  | 4  | 4  | 0  | 1  |
| 3  | 2  | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 1  | 3  |
| 0  | 4  | 1  | 3  | 1  | 1  | 3  | 1  | 0  | 2  | 2  | 2  | 1  | 2  | 3  | 2  | 3  | 2  |
| 0  | 3  | 1  | 0  | 0  | 2  | 2  | 3  | 0  | 4  | 2  | 4  | 3  | 4  | 1  | 1  | 0  | 3  |
| 0  | 4  | 1  | 1  | 0  | 1  | 0  | 1  | 2  | 3  | 2  | 2  | 0  | 2  | 4  | 2  | 4  | 2  |
| 4  | 1  | 1  | 0  | 0  | 1  | 2  | 3  | 3  | 1  | 2  | 2  | 0  | 4  | 3  | 2  | 2  | 2  |
| 2  | 3  | 1  | 2  | 1  | 1  | 3  | 2  | 2  | 3  | 2  | 3  | 1  | 2  | 3  | 2  | 1  | 2  |
| 1  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 1  | 4  | 2  | 2  | 3  |
| 3  | 2  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 2  |
| 3  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 3  | 4  | 2  | 4  | 4  | 2  | 3  | 2  | 3  | 2  |
| 3  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 3  | 4  | 2  | 4  | 4  | 2  | 3  | 2  | 3  | 2  |
| 3  | 3  | 2  | 2  | 3  | 3  | 4  | 4  | 3  | 4  | 2  | 4  | 4  | 2  | 3  | 2  | 3  | 2  |
| 1  | 1  | 2  | 1  | 2  | 3  | 2  | 3  | 3  | 2  | 1  | 1  | 2  | 3  | 1  | 2  | 3  | 2  |
| 2  | 3  | 3  | 1  | 2  | 2  | 1  | 2  | 2  | 3  | 2  | 1  | 2  | 3  | 2  | 3  | 1  | 1  |
| 2  | 2  | 3  | 2  | 1  | 2  | 1  | 2  | 1  | 1  | 2  | 2  | 1  | 2  | 3  | 1  | 2  | 3  |
| 0  | 3  | 2  | 3  | 0  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 4  | 2  | 3  | 0  | 1  |
| 0  | 3  | 2  | 0  | 1  | 2  | 4  | 3  | 2  | 1  | 1  | 4  | 3  | 1  | 2  | 2  | 0  | 2  |
| 2  | 4  | 2  | 2  | 1  | 4  | 2  | 4  | 2  | 4  | 0  | 2  | 2  | 1  | 4  | 0  | 2  | 4  |
| 3  | 2  | 3  | 3  | 3  | 2  | 1  | 3  | 3  | 3  | 1  | 1  | 2  | 1  | 1  | 1  | 2  | 3  |
| 2  | 4  | 0  | 0  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 2  | 3  | 4  | 4  | 2  | 3  | 2  |
| 3  | 3  | 1  | 1  | 2  | 2  | 2  | 3  | 1  | 3  | 2  | 2  | 2  | 2  | 0  | 1  | 3  | 3  |
| 1  | 0  | 2  | 0  | 2  | 0  | 3  | 2  | 4  | 3  | 2  | 4  | 3  | 1  | 3  | 3  | 2  | 1  |
| 3  | 3  | 1  | 2  | 3  | 3  | 3  | 3  | 1  | 2  | 3  | 1  | 2  | 1  | 1  | 1  | 4  | 3  |
| 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 4  | 3  |
| 3  | 3  | 1  | 2  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 1  | 3  | 3  |
| 1  | 3  | 1  | 1  | 1  | 2  | 3  | 3  | 1  | 2  | 1  | 2  | 2  | 3  | 3  | 2  | 2  | 2  |
| 1  | 2  | 2  | 1  | 2  | 3  | 3  | 3  | 2  | 3  | 1  | 3  | 2  | 2  | 4  | 1  | 3  | 3  |
| 2  | 2  | 1  | 3  | 1  | 2  | 3  | 2  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 1  | 3  | 3  |
| 2  | 3  | 0  | 3  | 3  | 4  | 4  | 2  | 0  | 4  | 0  | 1  | 3  | 3  | 4  | 4  | 4  | 1  |
| 2  | 3  | 1  | 0  | 3  | 3  | 4  | 4  | 2  | 4  | 2  | 4  | 4  | 4  | 4  | 4  | 3  | 2  |
| 1  | 3  | 3  | 2  | 3  | 4  | 4  | 2  | 3  | 3  | 2  | 4  | 3  | 2  | 3  | 4  | 4  | 2  |
| 1  | 3  | 3  | 2  | 3  | 4  | 4  | 2  | 3  | 3  | 2  | 4  | 3  | 2  | 3  | 4  | 4  | 2  |
| 3  | 4  | 3  | 1  | 2  | 2  | 4  | 4  | 1  | 3  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 2  |

|              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1            | 3            | 2            | 2            | 2            | 3            | 3            | 2            | 3            | 2            | 3            | 1            | 3            | 3            | 3            | 3            | 3            | 3            |
| 2            | 3            | 2            | 1            | 2            | 2            | 4            | 2            | 2            | 2            | 2            | 3            | 2            | 2            | 3            | 2            | 2            | 1            |
| 2            | 3            | 2            | 1            | 2            | 2            | 4            | 2            | 2            | 2            | 2            | 3            | 2            | 2            | 3            | 2            | 2            | 1            |
| 2            | 4            | 2            | 2            | 2            | 2            | 2            | 3            | 1            | 4            | 2            | 3            | 2            | 2            | 4            | 4            | 2            | 3            |
| 3            | 3            | 1            | 1            | 4            | 3            | 4            | 3            | 3            | 3            | 3            | 1            | 4            | 4            | 3            | 4            | 4            | 1            |
| 3            | 3            | 2            | 3            | 3            | 3            | 4            | 3            | 3            | 3            | 3            | 3            | 2            | 3            | 3            | 3            | 3            | 3            |
| 3            | 2            | 2            | 2            | 3            | 3            | 4            | 3            | 1            | 3            | 3            | 3            | 4            | 4            | 4            | 3            | 4            | 3            |
| 3            | 3            | 1            | 3            | 3            | 3            | 3            | 3            | 3            | 3            | 1            | 3            | 1            | 3            | 3            | 4            | 3            | 3            |
| 2            | 2            | 2            | 2            | 3            | 4            | 4            | 3            | 4            | 3            | 1            | 4            | 4            | 3            | 2            | 4            | 4            | 2            |
| 2            | 2            | 2            | 2            | 2            | 3            | 1            | 1            | 1            | 3            | 2            | 1            | 2            | 0            | 1            | 2            | 1            | 3            |
| 0            | 4            | 0            | 0            | 1            | 1            | 4            | 4            | 0            | 4            | 0            | 4            | 4            | 4            | 4            | 4            | 1            | 2            |
| 3            | 3            | 1            | 1            | 3            | 3            | 4            | 3            | 3            | 2            | 3            | 2            | 3            | 2            | 3            | 3            | 3            | 3            |
| 3            | 3            | 1            | 1            | 3            | 3            | 4            | 3            | 3            | 2            | 3            | 2            | 3            | 2            | 3            | 3            | 3            | 3            |
| 3            | 3            | 1            | 1            | 3            | 3            | 4            | 3            | 3            | 2            | 3            | 2            | 3            | 2            | 3            | 3            | 3            | 3            |
| 3            | 4            | 0            | 0            | 1            | 4            | 4            | 4            | 0            | 4            | 0            | 4            | 3            | 4            | 4            | 4            | 4            | 0            |
| 172          | 223          | 143          | 140          | 176          | 205          | 256          | 226          | 172          | 225          | 155          | 200          | 207          | 200          | 230          | 217          | 205          | 188          |
| 480          | 673          | 317          | 318          | 462          | 603          | 888          | 686          | 452          | 683          | 359          | 590          | 615          | 568          | 718          | 673          | 619          | 504          |
| 21775        | 27189        | 17429        | 17213        | 22039        | 25759        | 31758        | 27831        | 21418        | 27807        | 19081        | 24503        | 25855        | 24545        | 28184        | 26871        | 25616        | 23030        |
| 0,584        | 0,142        | 0,078        | 0,186        | 0,539        | 0,682        | 0,578        | 0,416        | 0,414        | 0,496        | 0,251        | 0,179        | 0,566        | 0,240        | 0,264        | 0,407        | 0,523        | 0,200        |
| <b>VALID</b> | <b>GUGUR</b> | <b>GUGUR</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> | <b>GUGUR</b> | <b>VALID</b> | <b>GUGUR</b> | <b>GUGUR</b> | <b>VALID</b> | <b>VALID</b> | <b>GUGUR</b> |

| 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | Y   | Y2    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------|
| 3  | 3  | 4  | 3  | 0  | 4  | 3  | 4  | 3  | 2  | 3  | 0  | 2  | 4  | 3  | 149 | 22201 |
| 3  | 3  | 4  | 2  | 0  | 4  | 3  | 4  | 3  | 2  | 3  | 0  | 2  | 4  | 3  | 147 | 21609 |
| 3  | 3  | 4  | 3  | 0  | 4  | 3  | 4  | 3  | 2  | 3  | 0  | 2  | 4  | 3  | 140 | 19600 |
| 3  | 3  | 4  | 3  | 0  | 4  | 3  | 4  | 3  | 2  | 3  | 0  | 2  | 4  | 3  | 148 | 21904 |
| 3  | 3  | 4  | 2  | 0  | 4  | 3  | 4  | 3  | 2  | 3  | 0  | 2  | 4  | 3  | 148 | 21904 |
| 3  | 1  | 1  | 1  | 1  | 1  | 3  | 3  | 3  | 1  | 1  | 1  | 3  | 1  | 4  | 131 | 17161 |
| 2  | 1  | 3  | 2  | 1  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 2  | 4  | 3  | 116 | 13456 |
| 2  | 2  | 3  | 2  | 1  | 2  | 3  | 3  | 3  | 1  | 2  | 1  | 2  | 4  | 3  | 119 | 14161 |
| 1  | 3  | 3  | 1  | 3  | 3  | 3  | 0  | 3  | 3  | 1  | 1  | 3  | 3  | 1  | 127 | 16129 |
| 3  | 2  | 4  | 4  | 2  | 3  | 3  | 4  | 3  | 1  | 3  | 2  | 2  | 3  | 3  | 136 | 18496 |
| 3  | 1  | 1  | 2  | 3  | 1  | 4  | 3  | 3  | 1  | 1  | 1  | 1  | 1  | 3  | 101 | 10201 |
| 3  | 0  | 2  | 2  | 1  | 2  | 3  | 3  | 3  | 2  | 1  | 1  | 2  | 4  | 3  | 132 | 17424 |
| 3  | 1  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 1  | 2  | 2  | 1  | 3  | 3  | 126 | 15876 |
| 1  | 1  | 4  | 0  | 0  | 1  | 3  | 1  | 2  | 3  | 1  | 0  | 1  | 2  | 4  | 90  | 8100  |
| 3  | 2  | 3  | 3  | 2  | 2  | 4  | 4  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 154 | 23716 |
| 2  | 1  | 3  | 2  | 1  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 133 | 17689 |
| 3  | 2  | 2  | 2  | 3  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 122 | 14884 |
| 2  | 1  | 0  | 2  | 2  | 3  | 2  | 3  | 4  | 2  | 1  | 1  | 2  | 3  | 3  | 134 | 17956 |
| 2  | 1  | 4  | 0  | 1  | 4  | 3  | 3  | 4  | 2  | 3  | 4  | 4  | 4  | 4  | 124 | 15376 |
| 2  | 2  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 1  | 3  | 2  | 3  | 3  | 2  | 126 | 15876 |
| 3  | 1  | 2  | 1  | 4  | 3  | 4  | 3  | 4  | 3  | 3  | 1  | 3  | 4  | 4  | 129 | 16641 |
| 3  | 1  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 3  | 1  | 2  | 1  | 3  | 118 | 13924 |
| 2  | 3  | 1  | 1  | 1  | 1  | 3  | 3  | 3  | 3  | 2  | 1  | 2  | 3  | 3  | 113 | 12769 |
| 1  | 1  | 1  | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 123 | 15129 |
| 3  | 2  | 3  | 0  | 1  | 4  | 4  | 1  | 1  | 3  | 2  | 2  | 2  | 1  | 2  | 117 | 13689 |
| 2  | 3  | 2  | 1  | 1  | 2  | 3  | 3  | 2  | 3  | 1  | 1  | 2  | 3  | 3  | 114 | 12996 |
| 3  | 3  | 2  | 0  | 4  | 2  | 4  | 0  | 0  | 3  | 1  | 2  | 2  | 2  | 4  | 112 | 12544 |
| 2  | 3  | 1  | 2  | 1  | 2  | 3  | 3  | 2  | 2  | 1  | 1  | 2  | 1  | 3  | 99  | 9801  |
| 4  | 2  | 3  | 0  | 1  | 1  | 1  | 4  | 2  | 0  | 3  | 4  | 2  | 2  | 2  | 118 | 13924 |
| 2  | 3  | 3  | 1  | 1  | 3  | 2  | 2  | 2  | 3  | 2  | 1  | 2  | 3  | 3  | 108 | 11664 |
| 1  | 2  | 1  | 2  | 3  | 1  | 2  | 4  | 3  | 3  | 1  | 2  | 2  | 3  | 2  | 117 | 13689 |
| 2  | 4  | 1  | 0  | 2  | 3  | 1  | 3  | 4  | 3  | 1  | 3  | 3  | 3  | 2  | 114 | 12996 |
| 3  | 3  | 1  | 0  | 1  | 3  | 0  | 0  | 3  | 4  | 3  | 0  | 0  | 3  | 3  | 96  | 9216  |
| 1  | 2  | 2  | 2  | 2  | 3  | 3  | 4  | 3  | 1  | 3  | 2  | 2  | 3  | 3  | 126 | 15876 |
| 2  | 1  | 4  | 0  | 1  | 4  | 3  | 2  | 2  | 3  | 0  | 1  | 1  | 2  | 1  | 93  | 8649  |
| 4  | 3  | 3  | 0  | 0  | 2  | 2  | 3  | 1  | 1  | 1  | 3  | 1  | 0  | 3  | 99  | 9801  |
| 1  | 2  | 3  | 0  | 1  | 1  | 4  | 3  | 0  | 3  | 4  | 2  | 1  | 4  | 2  | 86  | 7396  |
| 3  | 2  | 1  | 4  | 0  | 3  | 2  | 3  | 2  | 4  | 1  | 0  | 2  | 3  | 4  | 108 | 11664 |
| 1  | 1  | 1  | 1  | 2  | 1  | 1  | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 4  | 102 | 10404 |
| 2  | 1  | 1  | 2  | 2  | 1  | 3  | 2  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 114 | 12996 |
| 1  | 2  | 2  | 3  | 2  | 1  | 2  | 3  | 3  | 2  | 1  | 2  | 2  | 3  | 2  | 117 | 13689 |
| 3  | 2  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 1  | 3  | 2  | 3  | 3  | 2  | 147 | 21609 |
| 3  | 2  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 1  | 3  | 2  | 3  | 3  | 147 | 21609 |
| 3  | 2  | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 1  | 3  | 2  | 3  | 3  | 147 | 21609 |
| 1  | 2  | 1  | 1  | 0  | 3  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 2  | 93  | 8649  |
| 2  | 3  | 2  | 1  | 1  | 2  | 3  | 2  | 3  | 2  | 1  | 2  | 3  | 2  | 3  | 108 | 11664 |
| 2  | 1  | 2  | 2  | 2  | 3  | 3  | 2  | 1  | 1  | 2  | 2  | 3  | 2  | 1  | 95  | 9025  |
| 3  | 1  | 3  | 0  | 1  | 4  | 2  | 2  | 1  | 4  | 2  | 1  | 0  | 2  | 3  | 100 | 10000 |
| 3  | 2  | 3  | 0  | 1  | 1  | 0  | 2  | 1  | 2  | 0  | 0  | 1  | 2  | 3  | 86  | 7396  |
| 3  | 2  | 0  | 2  | 3  | 3  | 4  | 4  | 4  | 1  | 2  | 2  | 4  | 3  | 2  | 124 | 15376 |
| 1  | 2  | 2  | 2  | 1  | 2  | 3  | 2  | 3  | 1  | 3  | 3  | 2  | 3  | 2  | 106 | 11236 |
| 3  | 2  | 2  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 2  | 0  | 1  | 2  | 4  | 126 | 15876 |
| 2  | 2  | 3  | 2  | 2  | 2  | 4  | 2  | 2  | 2  | 2  | 2  | 3  | 3  | 2  | 114 | 12996 |
| 2  | 3  | 4  | 2  | 1  | 2  | 3  | 3  | 3  | 1  | 2  | 3  | 1  | 3  | 1  | 111 | 12321 |
| 2  | 3  | 3  | 1  | 4  | 4  | 4  | 2  | 4  | 0  | 4  | 1  | 4  | 4  | 3  | 129 | 16641 |
| 3  | 1  | 3  | 3  | 1  | 3  | 3  | 3  | 4  | 1  | 3  | 3  | 3  | 3  | 1  | 136 | 18496 |
| 3  | 3  | 3  | 3  | 3  | 2  | 4  | 4  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 139 | 19321 |
| 2  | 2  | 3  | 1  | 2  | 3  | 1  | 3  | 3  | 2  | 1  | 2  | 1  | 1  | 3  | 96  | 9216  |
| 3  | 2  | 1  | 2  | 3  | 3  | 2  | 4  | 4  | 2  | 3  | 1  | 2  | 3  | 3  | 128 | 16384 |
| 1  | 2  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 2  | 115 | 13225 |
| 4  | 0  | 3  | 3  | 1  | 4  | 2  | 4  | 1  | 0  | 1  | 2  | 2  | 3  | 0  | 123 | 15129 |
| 3  | 2  | 4  | 2  | 2  | 3  | 1  | 4  | 4  | 2  | 3  | 1  | 2  | 3  | 4  | 138 | 19044 |
| 4  | 2  | 2  | 3  | 2  | 2  | 3  | 4  | 4  | 1  | 3  | 1  | 3  | 3  | 2  | 144 | 20736 |
| 4  | 1  | 3  | 3  | 2  | 2  | 3  | 4  | 4  | 1  | 3  | 1  | 3  | 3  | 2  | 143 | 20449 |
| 3  | 2  | 1  | 2  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 123 | 15129 |

|       |       |       |       |       |       |       |       |       |        |       |        |       |       |       |      |         |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|------|---------|
| 3     | 2     | 1     | 3     | 3     | 3     | 2     | 3     | 3     | 3      | 3     | 3      | 3     | 3     | 3     | 130  | 16900   |
| 2     | 0     | 3     | 2     | 0     | 4     | 2     | 2     | 3     | 2      | 0     | 0      | 0     | 2     | 3     | 106  | 11236   |
| 2     | 0     | 3     | 2     | 0     | 4     | 2     | 2     | 3     | 2      | 0     | 0      | 0     | 2     | 3     | 106  | 11236   |
| 3     | 2     | 2     | 2     | 2     | 3     | 2     | 4     | 2     | 1      | 3     | 4      | 2     | 2     | 0     | 118  | 13924   |
| 2     | 3     | 4     | 1     | 3     | 3     | 2     | 4     | 3     | 3      | 1     | 1      | 1     | 3     | 3     | 135  | 18225   |
| 3     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2      | 3     | 2      | 3     | 3     | 3     | 144  | 20736   |
| 3     | 1     | 4     | 2     | 2     | 3     | 3     | 4     | 4     | 2      | 3     | 2      | 3     | 3     | 4     | 141  | 19881   |
| 2     | 1     | 3     | 1     | 1     | 1     | 3     | 4     | 3     | 1      | 3     | 3      | 3     | 3     | 3     | 131  | 17161   |
| 2     | 1     | 2     | 2     | 1     | 3     | 3     | 4     | 4     | 1      | 2     | 1      | 1     | 3     | 3     | 135  | 18225   |
| 2     | 1     | 2     | 4     | 3     | 2     | 2     | 2     | 2     | 3      | 0     | 0      | 0     | 1     | 3     | 92   | 8464    |
| 4     | 0     | 4     | 0     | 0     | 4     | 0     | 4     | 4     | 0      | 2     | 1      | 0     | 4     | 4     | 118  | 13924   |
| 3     | 1     | 2     | 2     | 1     | 2     | 3     | 4     | 3     | 3      | 1     | 1      | 1     | 3     | 3     | 122  | 14884   |
| 3     | 1     | 2     | 2     | 1     | 2     | 3     | 4     | 3     | 3      | 1     | 1      | 1     | 3     | 3     | 123  | 15129   |
| 3     | 1     | 2     | 2     | 1     | 2     | 3     | 4     | 3     | 3      | 1     | 1      | 1     | 3     | 3     | 122  | 14884   |
| 4     | 2     | 4     | 4     | 0     | 4     | 4     | 4     | 2     | 4      | 4     | 3      | 1     | 2     | 3     | 132  | 17424   |
| 200   | 145   | 195   | 145   | 130   | 208   | 214   | 245   | 222   | 162    | 171   | 125    | 161   | 220   | 217   | 9699 | 1198545 |
| 556   | 327   | 567   | 357   | 308   | 614   | 648   | 831   | 682   | 404    | 453   | 281    | 399   | 666   | 649   |      |         |
| 24705 | 17704 | 23938 | 18338 | 16035 | 25607 | 26414 | 30483 | 27581 | 19268  | 21425 | 15128  | 20138 | 27278 | 26340 |      |         |
| 0.406 | 0.103 | 0.206 | 0.519 | 0.185 | 0.302 | 0.359 | 0.577 | 0.545 | -0.284 | 0.492 | -0.019 | 0.475 | 0.515 | 0.027 |      |         |
| VALID | GUGUR | GUGUR | VALID | GUGUR | VALID | VALID | VALID | VALID | GUGUR  | VALID | GUGUR  | VALID | VALID | GUGUR |      |         |

### Lampiran 8. Tabel Reliabilitas Skala *Self Regulation*

| No. Subyek | 1 | 2 | 4 | 5 | 6 | 9 | 10 | 12 | 13 | 14 | 16 | 18 | 22 | 23 | 24 | 25 | 26 |
|------------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1          | 3 | 3 | 4 | 4 | 4 | 3 | 4  | 4  | 4  | 4  | 2  | 4  | 2  | 4  | 4  | 3  | 3  |
| 2          | 3 | 3 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 4  | 4  | 3  | 3  |
| 3          | 3 | 3 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 0  | 4  | 4  | 2  | 4  | 4  | 3  | 1  |
| 4          | 3 | 3 | 4 | 4 | 4 | 3 | 4  | 4  | 4  | 4  | 2  | 4  | 2  | 4  | 4  | 3  | 3  |
| 5          | 3 | 3 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 4  | 4  | 3  | 3  |
| 6          | 3 | 3 | 4 | 4 | 3 | 3 | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 7          | 2 | 2 | 4 | 4 | 2 | 3 | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 1  |
| 8          | 2 | 2 | 4 | 4 | 2 | 3 | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 2  | 3  | 4  | 1  |
| 9          | 4 | 3 | 2 | 3 | 3 | 3 | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  |
| 10         | 4 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  |
| 11         | 3 | 3 | 3 | 3 | 1 | 3 | 3  | 2  | 1  | 1  | 3  | 2  | 1  | 1  | 3  | 2  | 1  |
| 12         | 2 | 3 | 3 | 4 | 3 | 4 | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 13         | 4 | 3 | 3 | 3 | 3 | 4 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 1  |
| 14         | 0 | 3 | 4 | 3 | 2 | 3 | 3  | 1  | 2  | 2  | 1  | 1  | 3  | 1  | 3  | 4  | 2  |
| 15         | 3 | 4 | 4 | 4 | 3 | 4 | 4  | 3  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 4  | 3  |
| 16         | 2 | 3 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 17         | 2 | 2 | 2 | 3 | 2 | 4 | 2  | 4  | 2  | 2  | 2  | 3  | 1  | 2  | 2  | 3  | 1  |
| 18         | 3 | 3 | 4 | 4 | 2 | 3 | 4  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 19         | 0 | 1 | 4 | 3 | 2 | 3 | 4  | 2  | 2  | 0  | 3  | 4  | 4  | 2  | 4  | 2  | 4  |
| 20         | 3 | 3 | 3 | 3 | 2 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |
| 21         | 1 | 1 | 3 | 4 | 4 | 4 | 4  | 3  | 4  | 4  | 2  | 1  | 1  | 1  | 3  | 3  | 3  |
| 22         | 1 | 1 | 3 | 4 | 3 | 3 | 2  | 3  | 3  | 3  | 3  | 1  | 3  | 1  | 3  | 4  | 3  |
| 23         | 1 | 2 | 2 | 3 | 2 | 3 | 2  | 3  | 4  | 1  | 2  | 1  | 1  | 3  | 3  | 3  | 2  |
| 24         | 1 | 2 | 3 | 3 | 2 | 2 | 4  | 2  | 4  | 3  | 2  | 3  | 2  | 3  | 4  | 2  | 3  |
| 25         | 0 | 0 | 2 | 3 | 4 | 3 | 3  | 4  | 3  | 2  | 4  | 0  | 3  | 4  | 4  | 2  | 1  |
| 26         | 1 | 3 | 3 | 3 | 2 | 3 | 2  | 4  | 3  | 2  | 1  | 2  | 2  | 2  | 4  | 2  | 2  |
| 27         | 0 | 0 | 2 | 3 | 4 | 0 | 4  | 4  | 2  | 2  | 4  | 0  | 3  | 2  | 4  | 2  | 2  |
| 28         | 1 | 2 | 3 | 2 | 3 | 3 | 1  | 3  | 2  | 3  | 1  | 1  | 1  | 1  | 2  | 3  | 3  |
| 29         | 0 | 1 | 3 | 4 | 1 | 2 | 2  | 2  | 3  | 0  | 3  | 3  | 4  | 3  | 2  | 2  | 2  |
| 30         | 2 | 1 | 3 | 3 | 2 | 2 | 1  | 4  | 3  | 2  | 1  | 2  | 1  | 2  | 3  | 3  | 2  |
| 31         | 2 | 2 | 3 | 2 | 2 | 2 | 4  | 2  | 3  | 2  | 3  | 2  | 2  | 2  | 3  | 2  | 2  |
| 32         | 0 | 0 | 2 | 4 | 0 | 1 | 1  | 4  | 1  | 3  | 2  | 0  | 3  | 2  | 3  | 3  | 2  |
| 33         | 0 | 0 | 2 | 4 | 0 | 1 | 2  | 1  | 3  | 4  | 1  | 0  | 1  | 0  | 4  | 3  | 0  |
| 34         | 1 | 3 | 3 | 4 | 2 | 4 | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  |
| 35         | 0 | 1 | 0 | 4 | 0 | 3 | 2  | 2  | 0  | 4  | 4  | 0  | 1  | 1  | 3  | 1  | 0  |
| 36         | 0 | 1 | 4 | 4 | 2 | 4 | 1  | 4  | 1  | 1  | 2  | 0  | 0  | 2  | 2  | 3  | 0  |
| 37         | 0 | 1 | 0 | 2 | 2 | 0 | 1  | 2  | 2  | 0  | 4  | 0  | 0  | 1  | 0  | 1  | 2  |
| 38         | 4 | 0 | 1 | 2 | 2 | 1 | 4  | 4  | 4  | 2  | 3  | 4  | 0  | 1  | 2  | 3  | 3  |
| 39         | 2 | 1 | 3 | 2 | 2 | 3 | 2  | 4  | 3  | 2  | 1  | 2  | 1  | 1  | 3  | 2  | 2  |
| 40         | 1 | 2 | 3 | 2 | 1 | 2 | 3  | 3  | 2  | 4  | 2  | 1  | 2  | 2  | 3  | 3  | 2  |
| 41         | 2 | 3 | 3 | 2 | 1 | 2 | 3  | 3  | 3  | 3  | 2  | 3  | 2  | 2  | 3  | 3  | 2  |
| 42         | 3 | 3 | 3 | 3 | 3 | 4 | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 43         | 3 | 3 | 3 | 3 | 3 | 4 | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 44         | 3 | 3 | 3 | 3 | 3 | 4 | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 3  |
| 45         | 1 | 2 | 2 | 3 | 0 | 1 | 2  | 1  | 2  | 1  | 1  | 1  | 2  | 3  | 2  | 3  | 3  |
| 46         | 2 | 3 | 3 | 3 | 2 | 3 | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 2  | 1  | 2  | 2  |
| 47         | 1 | 2 | 1 | 3 | 2 | 2 | 2  | 1  | 2  | 2  | 2  | 2  | 1  | 2  | 1  | 2  | 1  |
| 48         | 0 | 0 | 2 | 3 | 2 | 4 | 2  | 3  | 0  | 4  | 0  | 0  | 0  | 3  | 2  | 2  | 2  |
| 49         | 0 | 1 | 2 | 3 | 2 | 0 | 0  | 4  | 2  | 0  | 3  | 0  | 1  | 2  | 4  | 3  | 2  |
| 50         | 4 | 2 | 0 | 3 | 0 | 3 | 1  | 4  | 2  | 4  | 2  | 2  | 1  | 4  | 2  | 4  | 2  |
| 51         | 3 | 2 | 1 | 3 | 2 | 2 | 2  | 2  | 2  | 3  | 1  | 3  | 3  | 2  | 1  | 3  | 3  |
| 52         | 1 | 3 | 4 | 4 | 1 | 2 | 3  | 3  | 4  | 3  | 4  | 2  | 2  | 3  | 4  | 3  | 2  |
| 53         | 1 | 2 | 2 | 4 | 4 | 3 | 4  | 2  | 4  | 4  | 2  | 3  | 2  | 2  | 2  | 3  | 1  |
| 54         | 1 | 3 | 2 | 1 | 3 | 2 | 4  | 2  | 4  | 3  | 2  | 1  | 2  | 0  | 3  | 2  | 4  |
| 55         | 4 | 3 | 1 | 3 | 1 | 4 | 1  | 2  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 1  |
| 56         | 3 | 3 | 3 | 3 | 3 | 3 | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| 57         | 3 | 3 | 3 | 4 | 0 | 3 | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  |
| 58         | 1 | 1 | 3 | 2 | 2 | 1 | 1  | 2  | 3  | 1  | 1  | 1  | 1  | 2  | 3  | 3  | 1  |
| 59         | 3 | 2 | 3 | 4 | 3 | 4 | 3  | 4  | 4  | 2  | 2  | 1  | 2  | 3  | 3  | 3  | 2  |
| 60         | 1 | 2 | 1 | 3 | 3 | 2 | 3  | 3  | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 2  | 2  |
| 61         | 1 | 3 | 4 | 4 | 2 | 4 | 3  | 4  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 2  | 0  |
| 62         | 2 | 2 | 4 | 4 | 2 | 4 | 2  | 4  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 2  |
| 63         | 3 | 3 | 3 | 4 | 3 | 4 | 4  | 4  | 4  | 4  | 4  | 1  | 3  | 4  | 4  | 2  | 3  |
| 64         | 3 | 3 | 3 | 4 | 3 | 4 | 4  | 4  | 4  | 4  | 4  | 1  | 3  | 4  | 4  | 2  | 3  |
| 65         | 2 | 3 | 3 | 3 | 2 | 3 | 3  | 2  | 1  | 3  | 4  | 3  | 2  | 2  | 4  | 4  | 1  |

|                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 66              | 3     | 3     | 2     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 1     | 2     | 3     | 3     | 2     | 3     |
| 67              | 0     | 3     | 4     | 4     | 2     | 4     | 3     | 3     | 1     | 2     | 4     | 2     | 2     | 2     | 4     | 2     | 2     |
| 68              | 0     | 3     | 4     | 4     | 2     | 4     | 3     | 3     | 1     | 2     | 4     | 2     | 2     | 2     | 4     | 2     | 2     |
| 69              | 1     | 3     | 2     | 3     | 2     | 3     | 2     | 2     | 3     | 3     | 2     | 2     | 2     | 2     | 2     | 3     | 1     |
| 70              | 0     | 4     | 4     | 4     | 3     | 4     | 4     | 4     | 3     | 0     | 4     | 3     | 4     | 3     | 4     | 3     | 3     |
| 71              | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 4     | 3     | 3     |
| 72              | 3     | 3     | 4     | 4     | 3     | 2     | 3     | 4     | 4     | 0     | 3     | 3     | 3     | 3     | 4     | 3     | 1     |
| 73              | 3     | 3     | 3     | 4     | 2     | 3     | 3     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |
| 74              | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 3     | 3     | 2     | 3     | 4     | 4     | 3     | 4     |
| 75              | 2     | 2     | 1     | 2     | 1     | 2     | 1     | 3     | 2     | 2     | 0     | 3     | 2     | 3     | 1     | 1     | 1     |
| 76              | 2     | 0     | 4     | 4     | 2     | 4     | 2     | 4     | 4     | 4     | 0     | 0     | 1     | 1     | 4     | 4     | 0     |
| 77              | 1     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 0     | 1     | 4     | 3     | 3     | 3     | 4     | 3     | 3     |
| 78              | 1     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 0     | 1     | 4     | 3     | 3     | 3     | 4     | 3     | 3     |
| 79              | 1     | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 0     | 1     | 4     | 3     | 3     | 3     | 4     | 3     | 3     |
| 80              | 2     | 0     | 4     | 4     | 0     | 4     | 4     | 4     | 4     | 1     | 1     | 3     | 1     | 4     | 4     | 4     | 0     |
| ΣY              | 146   | 179   | 227   | 265   | 183   | 237   | 232   | 249   | 230   | 201   | 211   | 172   | 176   | 205   | 256   | 226   | 172   |
| ΣY <sup>2</sup> | 21316 | 32041 | 51529 | 70225 | 33489 | 56169 | 53824 | 62001 | 52900 | 40401 | 44521 | 29584 | 30976 | 42025 | 65536 | 51076 | 29584 |
| Σi2             | 392   | 489   | 729   | 921   | 509   | 791   | 760   | 837   | 774   | 621   | 651   | 480   | 462   | 603   | 888   | 686   | 452   |



| 27 | 30 | 33 | 34 | 36 | 39 | 41 | 42 | 43 | 44 | 46 | 48 | 49 | X   | X2    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------|
| 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 102 | 10404 |
| 3  | 4  | 4  | 3  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 104 | 10816 |
| 3  | 4  | 4  | 2  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 98  | 9604  |
| 3  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 102 | 10404 |
| 3  | 4  | 4  | 3  | 3  | 2  | 4  | 3  | 4  | 3  | 3  | 2  | 4  | 104 | 10816 |
| 4  | 3  | 4  | 1  | 3  | 1  | 1  | 3  | 3  | 3  | 1  | 3  | 1  | 87  | 7569  |
| 2  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 4  | 76  | 5776  |
| 2  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 4  | 78  | 6084  |
| 3  | 3  | 3  | 3  | 1  | 1  | 3  | 3  | 0  | 3  | 1  | 3  | 3  | 81  | 6561  |
| 2  | 1  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 89  | 7921  |
| 3  | 2  | 3  | 1  | 3  | 2  | 1  | 4  | 3  | 3  | 1  | 1  | 1  | 64  | 4096  |
| 3  | 4  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 1  | 2  | 4  | 92  | 8464  |
| 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 1  | 3  | 84  | 7056  |
| 1  | 1  | 1  | 4  | 1  | 0  | 1  | 3  | 1  | 2  | 1  | 1  | 2  | 57  | 3249  |
| 4  | 3  | 4  | 4  | 3  | 3  | 2  | 4  | 4  | 3  | 3  | 3  | 3  | 104 | 10816 |
| 3  | 2  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 85  | 7225  |
| 2  | 2  | 4  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 3  | 2  | 3  | 75  | 5625  |
| 3  | 3  | 3  | 3  | 2  | 2  | 3  | 2  | 3  | 4  | 1  | 2  | 3  | 90  | 8100  |
| 3  | 2  | 3  | 3  | 2  | 0  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 82  | 6724  |
| 3  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 84  | 7056  |
| 3  | 3  | 3  | 3  | 3  | 1  | 3  | 4  | 3  | 4  | 3  | 3  | 4  | 86  | 7396  |
| 3  | 3  | 1  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 2  | 1  | 76  | 5776  |
| 3  | 2  | 3  | 2  | 2  | 1  | 1  | 3  | 3  | 3  | 2  | 2  | 3  | 68  | 4624  |
| 3  | 2  | 3  | 2  | 1  | 2  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 79  | 6241  |
| 4  | 1  | 3  | 4  | 3  | 0  | 4  | 4  | 1  | 1  | 2  | 2  | 1  | 72  | 5184  |
| 3  | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 71  | 5041  |
| 2  | 3  | 2  | 0  | 3  | 0  | 2  | 4  | 0  | 0  | 1  | 2  | 2  | 59  | 3481  |
| 2  | 1  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 2  | 1  | 2  | 1  | 61  | 3721  |
| 4  | 4  | 3  | 2  | 4  | 0  | 1  | 1  | 4  | 2  | 3  | 2  | 2  | 69  | 4761  |
| 3  | 2  | 3  | 2  | 2  | 1  | 3  | 2  | 2  | 2  | 2  | 2  | 3  | 66  | 4356  |
| 3  | 2  | 3  | 2  | 1  | 2  | 1  | 2  | 4  | 3  | 1  | 2  | 3  | 69  | 4761  |
| 2  | 3  | 3  | 1  | 2  | 0  | 3  | 1  | 3  | 4  | 1  | 3  | 3  | 60  | 3600  |
| 1  | 4  | 4  | 0  | 3  | 0  | 3  | 0  | 0  | 3  | 3  | 0  | 3  | 50  | 2500  |
| 3  | 2  | 4  | 1  | 1  | 2  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 82  | 6724  |
| 2  | 1  | 2  | 3  | 2  | 0  | 4  | 3  | 2  | 2  | 0  | 1  | 2  | 50  | 2500  |
| 4  | 3  | 1  | 0  | 4  | 0  | 2  | 2  | 3  | 1  | 1  | 1  | 0  | 53  | 2809  |
| 3  | 0  | 2  | 4  | 1  | 0  | 1  | 4  | 3  | 0  | 4  | 1  | 4  | 45  | 2025  |
| 1  | 0  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 2  | 1  | 2  | 3  | 68  | 4624  |
| 3  | 1  | 2  | 1  | 1  | 1  | 1  | 1  | 3  | 3  | 3  | 3  | 2  | 61  | 3721  |
| 3  | 2  | 2  | 2  | 2  | 2  | 1  | 3  | 2  | 2  | 3  | 2  | 2  | 66  | 4356  |
| 3  | 3  | 2  | 2  | 1  | 3  | 1  | 2  | 3  | 3  | 1  | 2  | 3  | 71  | 5041  |
| 4  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 99  | 9801  |
| 4  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 99  | 9801  |
| 4  | 4  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 3  | 3  | 3  | 3  | 99  | 9801  |
| 2  | 2  | 2  | 3  | 1  | 1  | 3  | 2  | 3  | 2  | 2  | 2  | 2  | 57  | 3249  |
| 3  | 2  | 3  | 1  | 2  | 1  | 2  | 3  | 2  | 3  | 1  | 3  | 2  | 68  | 4624  |
| 1  | 1  | 1  | 2  | 2  | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 2  | 54  | 2916  |
| 2  | 3  | 3  | 0  | 3  | 0  | 4  | 2  | 2  | 1  | 2  | 0  | 2  | 53  | 2809  |
| 1  | 3  | 2  | 0  | 3  | 0  | 1  | 0  | 2  | 1  | 0  | 1  | 2  | 45  | 2025  |
| 4  | 2  | 0  | 2  | 3  | 2  | 3  | 4  | 4  | 4  | 2  | 4  | 3  | 77  | 5929  |
| 3  | 2  | 1  | 2  | 1  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 3  | 67  | 4489  |
| 3  | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 3  | 2  | 1  | 2  | 80  | 6400  |
| 3  | 2  | 1  | 3  | 2  | 2  | 2  | 4  | 2  | 2  | 2  | 3  | 3  | 76  | 5776  |
| 3  | 3  | 3  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 1  | 3  | 71  | 5041  |
| 2  | 2  | 1  | 4  | 2  | 1  | 4  | 4  | 2  | 4  | 4  | 4  | 4  | 85  | 7225  |
| 3  | 3  | 1  | 4  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 91  | 8281  |
| 3  | 3  | 1  | 3  | 3  | 3  | 2  | 4  | 4  | 3  | 3  | 3  | 3  | 93  | 8649  |
| 2  | 2  | 2  | 2  | 2  | 1  | 3  | 1  | 3  | 3  | 1  | 1  | 1  | 53  | 2809  |
| 3  | 2  | 1  | 3  | 3  | 2  | 3  | 2  | 4  | 4  | 3  | 2  | 3  | 83  | 6889  |
| 2  | 3  | 1  | 3  | 1  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 69  | 4761  |
| 4  | 3  | 4  | 4  | 4  | 3  | 4  | 2  | 4  | 1  | 1  | 2  | 3  | 90  | 8100  |
| 4  | 4  | 4  | 3  | 3  | 2  | 3  | 1  | 4  | 4  | 3  | 2  | 3  | 92  | 8464  |
| 3  | 3  | 4  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 3  | 100 | 10000 |
| 3  | 3  | 4  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 3  | 100 | 10000 |
| 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 3  | 2  | 3  | 81  | 6561  |

|       |       |       |       |       |       |       |       |       |       |       |       |       |         |        |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|
| 2     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 3     | 82      | 6724   |
| 2     | 2     | 2     | 2     | 2     | 2     | 4     | 2     | 2     | 3     | 0     | 0     | 2     | 69      | 4761   |
| 2     | 2     | 2     | 2     | 2     | 2     | 4     | 2     | 2     | 3     | 0     | 0     | 2     | 69      | 4761   |
| 4     | 2     | 4     | 2     | 3     | 2     | 3     | 2     | 4     | 2     | 3     | 2     | 2     | 73      | 5329   |
| 3     | 4     | 4     | 4     | 2     | 1     | 3     | 2     | 4     | 3     | 1     | 1     | 3     | 89      | 7921   |
| 3     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 89      | 7921   |
| 3     | 4     | 3     | 4     | 3     | 2     | 3     | 3     | 4     | 4     | 3     | 3     | 3     | 92      | 8464   |
| 3     | 1     | 4     | 3     | 2     | 1     | 1     | 3     | 4     | 3     | 3     | 3     | 3     | 87      | 7569   |
| 3     | 4     | 4     | 4     | 2     | 2     | 3     | 3     | 4     | 4     | 2     | 1     | 3     | 94      | 8836   |
| 3     | 2     | 2     | 1     | 2     | 4     | 2     | 2     | 2     | 2     | 0     | 0     | 1     | 52      | 2704   |
| 4     | 4     | 4     | 1     | 4     | 0     | 4     | 0     | 4     | 4     | 2     | 0     | 4     | 75      | 5625   |
| 2     | 3     | 3     | 3     | 3     | 2     | 2     | 3     | 4     | 3     | 1     | 1     | 3     | 82      | 6724   |
| 2     | 3     | 3     | 3     | 3     | 2     | 2     | 3     | 4     | 3     | 1     | 1     | 3     | 82      | 6724   |
| 2     | 3     | 3     | 3     | 3     | 2     | 2     | 3     | 4     | 3     | 1     | 1     | 3     | 82      | 6724   |
| 4     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 4     | 1     | 2     | 88      | 7744   |
| 225   | 207   | 217   | 205   | 200   | 145   | 208   | 214   | 245   | 222   | 171   | 161   | 220   | 6207    | 500539 |
| 50625 | 42849 | 47089 | 42025 | 40000 | 21025 | 43264 | 45796 | 60025 | 49284 | 29241 | 25921 | 48400 | 1312741 |        |
| 683   | 615   | 673   | 619   | 556   | 357   | 614   | 648   | 831   | 682   | 453   | 399   | 666   | 18841   |        |

### Lampiran 9. Perhitungan Reliabilitas Skala *Self Regulation*

Formula Hoyt :

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

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

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

$$\sum X = \sum Y = \sum I = 6207 \quad \sum X^2 = 500539 \quad k = 30$$

$$\sum i^2 = 18841 \quad \sum Y^2 = 1312741 \quad n = 80$$

$$Se^2 = \frac{18841 - \frac{500539}{30} - \frac{1312741}{80} + (6207)^2/80.30}{(80-1)(30-1)}$$

$$Se^2 = \frac{18841 - 16684,63 - 16409,2625 + 16052,85375}{(79)(29)}$$

$$Se^2 = \frac{1799,96125}{2291} = 0,78566619380183$$

$$Ss^2 = \frac{\frac{500539}{30} - (6207)^2/80.30}{(80-1)}$$

$$Ss^2 = \frac{16684,63 - 16052,85375}{79}$$

$$Ss^2 = \frac{631,77625}{79} = 7,99716772151899$$

$$r_{xx'} = 1 - 0,78566619380183 / 7,99716772151899$$

$$= 1 - 0,0982430556868$$

$$= 0,9017569443132$$

**Lampiran 10. Data Hasil Penelitian Skala *Self Regulation***

| No. Sby | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Jumlah |
|---------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| 1       | 1 | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 4  | 3  | 4  | 2  | 1  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 91     |
| 2       | 1 | 1 | 3 | 3 | 2 | 3 | 2 | 4 | 3 | 2 | 4  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 4  | 4  | 4  | 2  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 83     |
| 3       | 1 | 1 | 3 | 4 | 2 | 3 | 2 | 3 | 1 | 2 | 1  | 3  | 2  | 2  | 3  | 3  | 2  | 4  | 4  | 3  | 4  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 4  | 76     |
| 4       | 2 | 2 | 2 | 4 | 1 | 2 | 4 | 4 | 4 | 4 | 4  | 2  | 1  | 3  | 3  | 2  | 0  | 2  | 2  | 2  | 2  | 2  | 1  | 3  | 4  | 2  | 4  | 3  | 2  | 0  | 73     |
| 5       | 1 | 0 | 4 | 3 | 2 | 4 | 2 | 4 | 4 | 2 | 4  | 1  | 0  | 1  | 3  | 4  | 0  | 4  | 4  | 4  | 1  | 2  | 1  | 3  | 0  | 3  | 2  | 1  | 3  | 0  | 67     |
| 6       | 1 | 1 | 0 | 4 | 2 | 3 | 4 | 4 | 4 | 2 | 1  | 1  | 3  | 1  | 4  | 2  | 1  | 2  | 1  | 3  | 4  | 3  | 2  | 2  | 3  | 4  | 4  | 1  | 2  | 2  | 71     |
| 7       | 1 | 2 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 2 | 3  | 2  | 3  | 1  | 3  | 2  | 2  | 2  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 4  | 3  | 4  | 86     |
| 8       | 3 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 1 | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 3  | 3  | 2  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 91     |
| 9       | 0 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 2 | 3  | 2  | 2  | 3  | 4  | 4  | 3  | 4  | 2  | 3  | 4  | 2  | 2  | 3  | 4  | 4  | 4  | 2  | 2  | 4  | 90     |
| 10      | 2 | 2 | 3 | 4 | 2 | 3 | 3 | 3 | 4 | 4 | 3  | 3  | 2  | 2  | 3  | 3  | 1  | 4  | 3  | 3  | 4  | 3  | 1  | 3  | 2  | 3  | 2  | 4  | 4  | 4  | 87     |
| 11      | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3  | 3  | 3  | 4  | 3  | 3  | 1  | 3  | 1  | 4  | 1  | 3  | 1  | 3  | 3  | 3  | 4  | 3  | 1  | 4  | 89     |
| 12      | 1 | 3 | 3 | 3 | 3 | 0 | 4 | 1 | 4 | 3 | 2  | 1  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 1  | 1  | 3  | 2  | 3  | 2  | 3  | 4  | 76 |        |
| 13      | 1 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 2 | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 80     |
| 14      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4  | 3  | 4  | 4  | 4  | 4  | 3  | 3  | 4  | 4  | 4  | 2  | 2  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 110    |
| 15      | 1 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 4  | 1  | 1  | 3  | 3  | 3  | 1  | 3  | 1  | 4  | 3  | 3  | 1  | 3  | 3  | 4  | 4  | 3  | 1  | 3  | 84     |
| 16      | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 4  | 2  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 3  | 4  | 3  | 2  | 2  | 3  | 4  | 3  | 2  | 2  | 4  | 96     |
| 17      | 0 | 1 | 3 | 3 | 3 | 3 | 1 | 4 | 1 | 3 | 2  | 1  | 2  | 2  | 4  | 4  | 3  | 3  | 2  | 2  | 3  | 3  | 1  | 4  | 3  | 3  | 3  | 3  | 2  | 4  | 76     |
| 18      | 0 | 2 | 1 | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 3  | 1  | 3  | 2  | 2  | 3  | 1  | 3  | 2  | 4  | 4  | 4  | 1  | 3  | 1  | 3  | 4  | 1  | 2  | 4  | 78     |
| 19      | 3 | 4 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 4 | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 3  | 4  | 4  | 3  | 4  | 4  | 4  | 106    |
| 20      | 3 | 3 | 4 | 4 | 4 | 1 | 3 | 4 | 3 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 0  | 2  | 4  | 103    |
| 21      | 1 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 2  | 2  | 3  | 2  | 3  | 3  | 4  | 4  | 2  | 4  | 2  | 2  | 2  | 84     |
| 22      | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4  | 4  | 3  | 3  | 3  | 3  | 4  | 3  | 1  | 4  | 4  | 3  | 3  | 3  | 4  | 3  | 3  | 3  | 4  | 4  | 102    |
| 23      | 0 | 3 | 4 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 2  | 4  | 2  | 4  | 4  | 0  | 0  | 1  | 1  | 4  | 2  | 4  | 0  | 0  | 0  | 4  | 4  | 2  | 2  | 1  | 57     |
| 24      | 1 | 2 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3  | 4  | 3  | 3  | 4  | 4  | 1  | 4  | 3  | 4  | 4  | 3  | 2  | 3  | 4  | 4  | 1  | 3  | 3  | 93 |        |
| 25      | 0 | 3 | 4 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 2  | 4  | 2  | 4  | 4  | 0  | 0  | 1  | 1  | 4  | 2  | 4  | 0  | 0  | 0  | 4  | 4  | 2  | 2  | 1  | 57     |
| 26      | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4  | 2  | 2  | 3  | 2  | 2  | 1  | 3  | 3  | 4  | 4  | 4  | 4  | 3  | 4  | 2  | 4  | 3  | 3  | 3  | 98     |
| 27      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 120    |
| 28      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 120    |
| 29      | 1 | 2 | 4 | 3 | 3 | 1 | 2 | 3 | 1 | 3 | 3  | 2  | 1  | 3  | 3  | 3  | 1  | 1  | 1  | 2  | 3  | 3  | 2  | 1  | 2  | 3  | 3  | 2  | 2  | 2  | 66     |
| 30      | 2 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 4 | 2 | 2  | 2  | 3  | 4  | 3  | 4  | 2  | 3  | 2  | 2  | 2  | 3  | 2  | 3  | 3  | 2  | 2  | 2  | 3  | 4  | 81     |
| 31      | 2 | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 0  | 3  | 4  | 4  | 4  | 3  | 3  | 4  | 3  | 4  | 4  | 4  | 4  | 2  | 3  | 4  | 4  | 3  | 1  | 3  | 98     |
| 32      | 1 | 2 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 3  | 1  | 2  | 2  | 2  | 3  | 1  | 2  | 4  | 3  | 2  | 3  | 1  | 4  | 4  | 2  | 4  | 1  | 3  | 1  | 78     |
| 33      | 2 | 1 | 3 | 4 | 2 | 1 | 1 | 3 | 3 | 3 | 4  | 2  | 2  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 2  | 2  | 1  | 3  | 3  | 2  | 3  | 2  | 3  | 2  | 70     |
| 34      | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 3 | 2  | 3  | 3  | 3  | 3  | 3  | 1  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 4  | 3  | 3  | 2  | 80     |
| 35      | 2 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 1  | 1  | 3  | 3  | 4  | 2  | 0  | 3  | 2  | 2  | 4  | 3  | 1  | 2  | 2  | 2  | 4  | 2  | 2  | 4  | 82     |
| 36      | 1 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 3 | 4  | 2  | 2  | 3  | 3  | 4  | 2  | 4  | 3  | 4  | 3  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 85     |
| 37      | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 2 | 2 | 3 | 3  | 3  | 3  | 2  | 2  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 89     |
| 38      | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 2 | 3 | 3 | 3  | 2  | 3  | 3  | 2  | 3  | 2  | 3  | 4  | 4  | 3  | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 89     |
| 39      | 2 | 2 | 4 | 4 | 3 | 3 | 4 | 2 | 3 | 2 | 3  | 2  | 2  | 3  | 4  | 3  | 1  | 3  | 3  | 4  | 4  | 3  | 1  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 85     |
| 40      | 0 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | 1  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 1  | 2  | 4  | 4  | 4  | 4  | 1  | 4  | 86     |
| 41      | 0 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 1  | 1  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 1  | 2  | 4  | 4  | 4  | 4  | 1  | 4  | 86     |
| 42      | 0 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3  | 1  | 3  | 3  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 1  | 2  | 3  | 4  | 3  | 3  | 1  | 3  | 86     |
| 43      | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3  | 1  | 1  | 2  | 2  | 3  | 1  | 2  | 2  | 2  | 1  | 2  | 2  | 3  | 2  | 3  | 2  | 3  | 2  | 2  | 62     |
| 44      | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 2 | 3  | 3  | 2  | 2  | 3  | 3  | 2  | 2  | 3  | 4  | 3  | 2  | 3  | 2  | 3  | 2  | 4  | 4  | 2  | 2  | 82     |
| 45      | 3 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 1  | 1  | 3  | 1  | 1  | 4  | 2  | 1  | 0  | 3  | 3  | 0  | 1  | 4  | 3  | 3  | 0  | 1  | 0  | 4  | 61     |
| 46      | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3  | 2  | 3  | 2  | 4  | 4  | 3  | 4  | 3  | 4  | 4  | 2  | 2  | 3  | 4  | 3  | 3  | 4  | 3  | 2  | 98     |
| 47      | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 4  | 4  | 3  | 2  | 3  | 88     |
| 48      | 1 | 2 | 3 | 2 | 1 | 4 | 4 | 4 | 2 | 2 | 3  | 2  | 1  | 1  | 2  | 2  | 1  | 2  | 1  | 3  | 2  | 1  | 2  | 2  | 2  | 1  | 3  | 1  | 2  | 2  | 61     |
| 49      | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 1  | 2  | 3  | 3  | 4  | 3  | 1  | 3  | 3  | 4  | 4  | 2  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 3  | 83     |
| 50      | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 4 | 3 | 1 | 4  | 1  | 0  | 4  | 3  | 3  | 2  | 3  | 3  | 3  | 1  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 1  | 2  | 68     |
| 51      | 2 | 2 | 4 | 4 | 2 | 3 | 2 | 3 | 2 | 2 | 2  | 3  | 2  | 3  | 3  | 4  | 2  | 3  | 2  | 2  | 3  | 2  | 2  | 2  | 3  | 2  | 3  | 2  | 2  | 3  | 76     |
| 52      | 2 | 2 | 4 | 3 | 0 | 2 | 4 | 3 | 4 | 3 | 2  | 3  | 3  | 3  | 4  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 2  | 4  | 3  | 3  | 4  | 86     |
| 53      | 1 | 2 | 2 | 2 | 1 | 3 | 2 | 3 | 4 | 3 | 2  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 3  | 1  | 1  | 2  | 2  | 69     |
| 54      | 2 | 3 | 4 | 4 | 2 | 1 | 2 | 4 | 4 | 1 | 2  | 2  | 3  | 3  | 4  | 4  | 2  | 3  | 2  | 4  | 3  | 3  | 4  | 4  | 1  | 2  | 2  | 1  | 0  | 4  | 80     |
| 55      | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3  | 2  | 0  | 2  | 2  | 2  | 4  | 3  | 2  | 3  | 4  | 2  | 2  | 3  | 3  | 2  | 2  | 2  | 1  | 1  | 71     |
| 56      | 2 | 1 | 3 | 3 | 2 | 4 | 2 | 3 | 4 | 3 | 3  | 2  | 1  | 2  | 2  | 3  | 2  | 3  | 1  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 78     |
| 57      | 1 | 2 | 3 | 4 | 0 | 4 | 3 | 4 | 3 | 2 | 2  | 2  | 2  | 2  | 3  | 4  | 1  | 2  | 2  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 77     |
| 58      | 1 | 3 | 3 | 4 | 0 | 4 | 3 | 4 | 3 | 2 | 2  | 2  | 2  | 2  | 3  | 4  | 1  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 4  | 2  | 2  | 3  | 2  | 3  | 78     |
| 59      | 2 | 1 | 4 | 4 | 0 | 4 | 3 | 4 | 2 | 3 | 3  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 2  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 80     |
| 60      | 2 | 1 | 4 | 4 | 0 | 4 | 3 | 4 | 2 | 3 | 3  | 1  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 4  | 2  | 1  | 2  | 3  | 1  | 3  | 3  | 2  | 2  | 2  | 74     |
| 61      | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 3 | 4  | 2  | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 66 | 1 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 2  | 62 |
| 67 | 1 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 1 | 3 | 1 | 3 | 4 | 1 | 3 | 2 | 3 | 4 | 3 | 1 | 3 | 4 | 3 | 1 | 4 | 4 | 2  | 84 |
| 68 | 2 | 0 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 1 | 3 | 4 | 2 | 3 | 1 | 4 | 2 | 2 | 2 | 4 | 4 | 2 | 4 | 1 | 4 | 4  | 84 |
| 69 | 4 | 1 | 1 | 4 | 2 | 4 | 1 | 4 | 2 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 0 | 2 | 3 | 1 | 2 | 2 | 2 | 2 | 4 | 2 | 4 | 3 | 3 | 2  | 67 |
| 70 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 1 | 3 | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 1 | 2 | 3  | 87 |
| 71 | 0 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 0 | 3 | 0 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 0 | 4 | 1 | 4 | 4 | 4 | 4 | 96 |    |
| 72 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 3 | 2 | 3 | 3  | 92 |
| 73 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 4 | 4 | 3 | 2 | 3 | 3  | 85 |
| 74 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 3 | 2 | 3 | 3  | 92 |
| 75 | 2 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 2 | 3 | 3 | 4 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 4  | 88 |
| 76 | 1 | 2 | 4 | 4 | 3 | 1 | 4 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 1 | 4 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 3 | 3 | 3 | 4 | 1 | 1 | 4  | 81 |
| 77 | 2 | 3 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 2 | 4 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 4  | 97 |
| 78 | 2 | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 2 | 4 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 4  | 96 |
| 79 | 1 | 2 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 2 | 2 | 4 | 3 | 3 | 3 | 2 | 3  | 79 |
| 80 | 2 | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3  | 86 |

### Lampiran 11. Tabel Regresi

| No. | X   | Y   | X <sup>2</sup> | Y <sup>2</sup> | XY    |
|-----|-----|-----|----------------|----------------|-------|
| 1   | 91  | 131 | 8281           | 17161          | 11921 |
| 2   | 83  | 115 | 6889           | 13225          | 9545  |
| 3   | 76  | 119 | 5776           | 14161          | 9044  |
| 4   | 73  | 121 | 5329           | 14641          | 8833  |
| 5   | 67  | 86  | 4489           | 7396           | 5762  |
| 6   | 71  | 107 | 5041           | 11449          | 7597  |
| 7   | 86  | 127 | 7396           | 16129          | 10922 |
| 8   | 91  | 123 | 8281           | 15129          | 11193 |
| 9   | 90  | 131 | 8100           | 17161          | 11790 |
| 10  | 87  | 124 | 7569           | 15376          | 10788 |
| 11  | 89  | 129 | 7921           | 16641          | 11481 |
| 12  | 76  | 129 | 5776           | 16641          | 9804  |
| 13  | 80  | 110 | 6400           | 12100          | 8800  |
| 14  | 110 | 149 | 12100          | 22201          | 16390 |
| 15  | 84  | 118 | 7056           | 13924          | 9912  |
| 16  | 96  | 131 | 9216           | 17161          | 12576 |
| 17  | 76  | 99  | 5776           | 9801           | 7524  |
| 18  | 78  | 111 | 6084           | 12321          | 8658  |
| 19  | 106 | 135 | 11236          | 18225          | 14310 |
| 20  | 103 | 132 | 10609          | 17424          | 13596 |
| 21  | 84  | 115 | 7056           | 13225          | 9660  |
| 22  | 102 | 143 | 10404          | 20449          | 14586 |
| 23  | 57  | 86  | 3249           | 7396           | 4902  |
| 24  | 93  | 130 | 8649           | 16900          | 12090 |
| 25  | 57  | 92  | 3249           | 8464           | 5244  |
| 26  | 98  | 136 | 9604           | 18496          | 13328 |
| 27  | 120 | 164 | 14400          | 26896          | 19680 |
| 28  | 120 | 164 | 14400          | 26896          | 19680 |
| 29  | 66  | 106 | 4356           | 11236          | 6996  |
| 30  | 81  | 131 | 6561           | 17161          | 10611 |
| 31  | 98  | 135 | 9604           | 18225          | 13230 |
| 32  | 78  | 113 | 6084           | 12769          | 8814  |
| 33  | 70  | 117 | 4900           | 13689          | 8190  |
| 34  | 80  | 118 | 6400           | 13924          | 9440  |
| 35  | 82  | 126 | 6724           | 15876          | 10332 |
| 36  | 85  | 118 | 7225           | 13924          | 10030 |
| 37  | 89  | 125 | 7921           | 15625          | 11125 |
| 38  | 89  | 125 | 7921           | 15625          | 11125 |
| 39  | 85  | 126 | 7225           | 15876          | 10710 |
| 40  | 86  | 136 | 7396           | 18496          | 11696 |
| 41  | 86  | 135 | 7396           | 18225          | 11610 |
| 42  | 86  | 136 | 7396           | 18496          | 11696 |
| 43  | 62  | 85  | 3844           | 7225           | 5270  |
| 44  | 82  | 127 | 6724           | 16129          | 10414 |
| 45  | 61  | 113 | 3721           | 12769          | 6893  |
| 46  | 98  | 134 | 9604           | 17956          | 13132 |
| 47  | 88  | 122 | 7744           | 14884          | 10736 |
| 48  | 61  | 97  | 3721           | 9409           | 5917  |
| 49  | 83  | 124 | 6889           | 15376          | 10292 |
| 50  | 68  | 96  | 4624           | 9216           | 6528  |
| 51  | 76  | 128 | 5776           | 16384          | 9728  |
| 52  | 86  | 129 | 7396           | 16641          | 11094 |
| 53  | 69  | 112 | 4761           | 12544          | 7728  |
| 54  | 80  | 105 | 6400           | 11025          | 8400  |
| 55  | 71  | 110 | 5041           | 12100          | 7810  |
| 56  | 78  | 95  | 6084           | 9025           | 7410  |
| 57  | 77  | 102 | 5929           | 10404          | 7854  |
| 58  | 78  | 110 | 6084           | 12100          | 8580  |
| 59  | 80  | 107 | 6400           | 11449          | 8560  |
| 60  | 74  | 111 | 5476           | 12321          | 8214  |
| 61  | 86  | 118 | 7396           | 13924          | 10148 |
| 62  | 90  | 115 | 8100           | 13225          | 10350 |
| 63  | 94  | 120 | 8836           | 14400          | 11280 |
| 64  | 94  | 114 | 8836           | 12996          | 10716 |
| 65  | 84  | 114 | 7056           | 12996          | 9576  |

|              |      |      |        |         |        |
|--------------|------|------|--------|---------|--------|
| <b>66</b>    | 62   | 99   | 3844   | 9801    | 6138   |
| <b>67</b>    | 84   | 112  | 7056   | 12544   | 9408   |
| <b>68</b>    | 84   | 104  | 7056   | 10816   | 8736   |
| <b>69</b>    | 67   | 95   | 4489   | 9025    | 6365   |
| <b>70</b>    | 87   | 114  | 7569   | 12996   | 9918   |
| <b>71</b>    | 96   | 93   | 9216   | 8649    | 8928   |
| <b>72</b>    | 92   | 120  | 8464   | 14400   | 11040  |
| <b>73</b>    | 85   | 118  | 7225   | 13924   | 10030  |
| <b>74</b>    | 92   | 106  | 8464   | 11236   | 9752   |
| <b>75</b>    | 88   | 105  | 7744   | 11025   | 9240   |
| <b>76</b>    | 81   | 131  | 6561   | 17161   | 10611  |
| <b>77</b>    | 97   | 150  | 9409   | 22500   | 14550  |
| <b>78</b>    | 96   | 151  | 9216   | 22801   | 14496  |
| <b>79</b>    | 79   | 116  | 6241   | 13456   | 9164   |
| <b>80</b>    | 86   | 115  | 7396   | 13225   | 9890   |
| <b>Total</b> | 6701 | 9521 | 573837 | 1154193 | 810117 |

## Lampiran 12. Perhitungan Analisis Regresi

### ANALISIS REGRESI 1 PREDIKTOR

Diketahui :

$$\sum X = 6701 \qquad \sum X^2 = 573837 \qquad \sum XY = 810117$$

$$\sum Y = 9521 \qquad \sum Y^2 = 1154193 \qquad N = 80$$

#### 1. Menghitung Korelasi Antara Kriterion dan Prediktor

$$\begin{aligned} \sum_{xy} &= \sum XY - \frac{(\sum X)(\sum Y)}{N} \\ &= 810117 - \frac{(6701)(9521)}{80} \\ &= 810117 - 797502,7625 \\ &= 12614,2375 \end{aligned}$$

$$\begin{aligned} \sum_x^2 &= \sum X^2 - \frac{(\sum X)^2}{N} \\ &= 573837 - \frac{(6701)^2}{80} \\ &= 573837 - 561292,5125 \\ &= 12544,4875 \end{aligned}$$

$$\begin{aligned} \sum_y^2 &= \sum Y^2 - \frac{(\sum Y)^2}{N} \\ &= 1154193 - \frac{(9521)^2}{80} \\ &= 1154193 - 1133118,0125 \\ &= 21074,9875 \end{aligned}$$

$$\begin{aligned} r_{xy} &= \frac{\sum_{xy}}{\sqrt{(\sum_x^2)(\sum_y^2)}} \\ &= \frac{12614,2375}{\sqrt{(12544,4875)(21074,9875)}} \end{aligned}$$



$$\begin{aligned}
 &= \frac{12614,2375}{\sqrt{264374917,256406}} \\
 &= \frac{12614,2375}{16259,6099970573} \\
 &= 0,77580197202042 \\
 &= 0,776
 \end{aligned}$$

Menghitung koefisien determinan dengan rumus :

$$\begin{aligned}
 r^2_{xy} &= (r_{xy})^2 \times 100 \% \\
 &= (0,776)^2 \times 100 \% \\
 &= 60,22 \%
 \end{aligned}$$

Dari r teoritik diperoleh untuk r tab 1 % = 0,286 dan r tab 5 % = 0,220, karena harga  $r_{xy}$  sebesar 0,776, korelasi dinyatakan sangat signifikan dan dapat disimpulkan bahwa korelasi antara X dan Y yaitu antara *self regulation* dengan penyesuaian diri sangat signifikan. Dimana sumbangan relatif *self regulation* terhadap penyesuaian diri sebesar 60,22%.

## 2. Menghitung dan Membuat Persamaan Garis Regresi

$$Y = aX + K$$

Dengan metode skor kasar mencari harga – harga a dan K :

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

$$(2) \sum Y = a \sum X + NK$$

Dari data kita masukkan :

$$(1) 810117 = 573837 a + 6701 K \quad : 6701$$

$$(2) \underline{9521 = 6701 a + 80 K} \quad : 80$$

$$(3) 120,89 = 85,63 a + K$$

$$(4) \underline{119,01 = 83,76 a + K} \quad \underline{\quad}$$

$$(5) \quad 1,88 = 1,87 a$$

$$a = 1,00534759358289$$

$$a = 1,01$$

$$(4) \quad 119,01 = (83,76) (1,01) + K$$

$$K = 119,01 - 84,60$$

$$= 34,41$$

Jadi, persamaan garis regresi :  $Y = 1,01 X + 34,41$

### 3. Menghitung Analisis Varians Regresi dengan Menggunakan Rumus Skor

#### Kasar

$$\text{Diketahui : } \sum Y = 9521 \quad N = 80$$

$$\sum Y^2 = 1154193 \quad a = 1,01$$

$$\sum XY = 810117 \quad K = 34,41$$

$$JK_T = \sum Y^2 - \frac{(\sum Y)^2}{N} = 1154193 - \frac{(9521)^2}{80} = 21074,9875$$

$$JK_{\text{reg}} = a \sum XY + K \sum Y - \frac{(\sum Y)^2}{N} = 1,01 (810117) + 34,41 (9521) - \frac{(9521)^2}{80} =$$

$$12717,7675$$

$$JK_{\text{res}} = \sum Y^2 - a \sum XY - K \sum Y = 1154193 - 1,01 (810117) - 34,41 (9521) =$$

$$8357,22$$

$$db = 1 \text{ lawan } N - 2 = 1 \text{ lawan } 78$$

$$db_T = N - 1 = 80 - 1 = 79$$

$$db_{\text{reg}} = 1$$

$$db_{\text{res}} = N - 2 = 80 - 2 = 78$$

$$RK_{\text{reg}} = JK_{\text{reg}} : db_{\text{reg}} = 12717,7675 : 1 = 12717,7675 = 12717,77$$

$$RK_{\text{res}} = JK_{\text{res}} : db_{\text{res}} = 8357,22 : 78 = 107,14384615 = 107,14$$

$$F_{\text{reg}} = \text{RK}_{\text{reg}} : \text{RK}_{\text{res}} = 12717,77 : 107,14 = 118,702352062722 = 118,70$$

| <b>Sumber Variasi</b> | <b>db</b> | <b>JK</b> | <b>RK</b> | <b>F<sub>reg</sub></b> | <b>F tab 1 % /<br/>5 %</b> |
|-----------------------|-----------|-----------|-----------|------------------------|----------------------------|
| Regresi (reg)         | 1         | 12717,77  | 12717,77  | 118,70                 | 6,63                       |
| Residu (res)          | 78        | 8357,22   | 107,14    | -                      | 3,84                       |
| <b>Total (T)</b>      | 79        | 21074,99  | -         | -                      |                            |

db = 1 lawan 78

Kesimpulan : Dengan  $F_{\text{reg}}$  sebesar 118,70 menunjukkan bahwa regresi sangat signifikan.

### Lampiran 13. Kategori Subyek Penelitian Skala Penyesuaian Diri

Diketahui :

$$\text{Mean} = 119,0125$$

$$\text{SD} = 16,333156$$

Norma dan Kategori Skor Standar

| Norma                              | Kategori |
|------------------------------------|----------|
| $(M + 1,5 s) < X$                  | Tinggi   |
| $(M - 1,5 s) < X \leq (M + 1,5 s)$ | Sedang   |
| $X \leq (M - 1,5 s)$               | Rendah   |

$$M + 1,5 s = 119,0125 + 1,5 (16,333156)$$

$$= 119,0125 + 24,499734$$

$$= 143,512234$$

$$M - 1,5 s = 119,0125 - 1,5 (16,333156)$$

$$= 119,0125 - 24,499734$$

$$= 94,512766$$

Norma dalam bentuk nilai Skor Standart

| Norma                   | Kategori | Subjek | Persentase |
|-------------------------|----------|--------|------------|
| $143,51 < X$            | Tinggi   | 5      | 6,25 %     |
| $94,51 < X \leq 143,51$ | Sedang   | 70     | 87,5 %     |
| $X \leq 94,51$          | Rendah   | 5      | 6,25 %     |

### Lampiran 14. Kategori Subyek Penelitian Skala *Self Regulation*

Diketahui :

$$\text{Mean} = 83,7625$$

$$\text{SD} = 12,601229$$

Norma dan Kategori Skor Standar

| Norma                              | Kategori |
|------------------------------------|----------|
| $(M + 1,5 s) < X$                  | Tinggi   |
| $(M - 1,5 s) < X \leq (M + 1,5 s)$ | Sedang   |
| $X \leq (M - 1,5 s)$               | Rendah   |

$$M + 1,5 s = 83,7625 + 1,5 (12,601229)$$

$$= 83,7625 + 18,901844$$

$$= 102,66434$$

$$M - 1,5 s = 83,7625 - 1,5 (12,601229)$$

$$= 83,7625 - 18,901844$$

$$= 64,860656$$

Norma dalam bentuk nilai Skor Standart

| Norma                   | Kategori | Subjek | Persentase |
|-------------------------|----------|--------|------------|
| $102,66 < X$            | Tinggi   | 6      | 7,50 %     |
| $64,86 < X \leq 102,66$ | Sedang   | 69     | 86,25 %    |
| $X \leq 64,86$          | Rendah   | 5      | 6,25       |