Connection Matrix (edges between modules), p = 0.4

| | Excit_M1 | Excit_M2 | Excit_M3 | Excit_M4 | Excit_M5 | Excit_M6 | Excit_M7 | Excit_M8 | Inhib |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| Excit_M1 - | 622 | 45 | 66 | 46 | 50 | 55 | 60 | 56 | 100 |
| Excit_M2 - | 64 | 626 | 58 | 42 | 66 | 51 | 43 | 50 | 100 |
| Excit_M3 - | 66 | 63 | 587 | 57 | 45 | 54 | 64 | 64 | 100 |
| Excit_M4 - | 53 | 49 | 65 | 588 | 56 | 67 | 51 | 71 | 100 |
| Excit_M5 - | 59 | 57 | 47 | 53 | 627 | 44 | 64 | 49 | 100 |
| Excit_M6 - | 62 | 56 | 57 | 63 | 54 | 581 | 67 | 60 | 100 |
| Excit_M7 - | 58 | 63 | 53 | 63 | 46 | 51 | 600 | 66 | 100 |
| Excit_M8 - | 56 | 58 | 46 | 61 | 68 | 46 | 68 | 597 | 100 |
| Inhib - | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 39800 |