1. Transition Matrix

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | v0 | v1 | i1 | i2 | i3 | i4 | i5 | i6 | i7 | i4’ | i4’’ |
| v0 | 1 |  |  |  |  |  |  |  |  |  |  |
| v1 |  | 1 |  |  |  |  |  |  |  |  | -1 |
| i1 |  |  |  | 1 |  |  |  |  |  |  |  |
| i2 |  | -1 |  |  | 1 |  |  |  |  |  |  |
| i3 | 1 |  |  |  |  | 1 |  |  |  |  |  |
| i4 |  |  |  |  |  |  |  |  |  | 1 | 1 |
| i5 | 1 |  |  |  |  |  |  | 1 |  |  |  |
| i6 |  | -1 |  |  |  |  |  |  | 1 |  |  |
| i7 |  |  |  |  |  |  |  |  |  |  |  |
| i4’ |  |  |  |  |  |  |  | 1 |  |  |  |
| i4’’ |  |  |  |  |  |  | 1 | -1 |  |  |  |

1. 10번 적용 후 (매 적용 후 최소값을 0으로 clip)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | v0 | v1 | i1 | i2 | i3 | i4 | i5 | i6 | i7 | i4’ | i4’’ |
| t0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| t1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| t2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| t3 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| t4\_1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| t4\_2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| t5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| t6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| t7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| t8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| t9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |