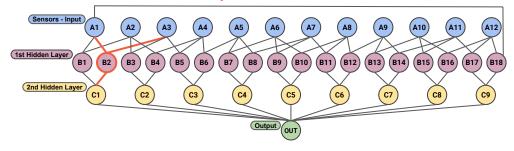
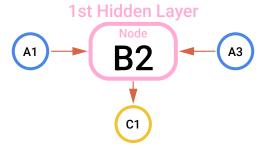
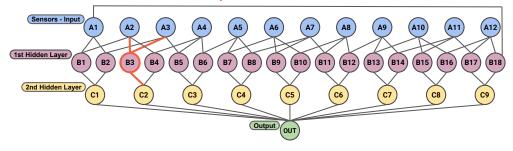


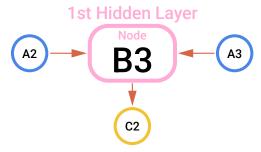
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATIO | N |
|-----------|---------|---------|----------|----------------|------------------|--------------------|-----------|-----------|----------------|------------------|----------|---------|
| # | Node A1 | Node A2 | | | Roll the o | | | | Node B1 | Traffic Light | Is my n | |
| 1 | RG | RG | Node: A1 | <u>A1</u> O O | <u>A1</u> | <u>A2</u> ○ ○ ○ | <u>A2</u> | <u>A2</u> | RG | RG | O Yes | O No |
| 2 | RG | RG | Node: | © 0 | © ₀ 0 | - 0 0 0 | 0000 | | RG | RG | O Yes | O No |
| 3 | RG | RG | Node: | © | <u> </u> | © 0 0 0 | 000 | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | © 0 | <u> </u> | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O Yes | O No |
| 6 | RG | RG | Node: | © 0 | © ₀ 0 | | | | RG | RG | O Yes | O No |



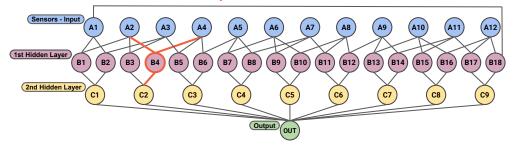


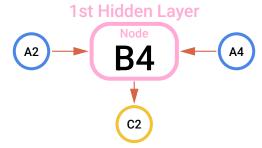
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION |
|-----------|---------|------------|----------|-----------|------------------|---------------|-----------------|-----------|----------------|------------------|---------------------|
| # | Node A1 | Node A3 | | | Roll the c | | | | Node B2 | Traffic Light | Is my node correct? |
| 1 | RG | RG | Node: A1 | <u>A1</u> | <u>A1</u> O O O | <u>A3</u> | <u>A3</u> | <u>A3</u> | RG | RG | O O Yes No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | - 000 000 | | RG | RG | O O Yes No |
| 3 | RG | RG | Node: | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 5 | RG | RG | Node: O | © | © ₀ 0 | - 0 0 0 | | | R | RG | ○ ○ Yes No |
| 6 | RG | RG | Node: | © | © ₀ 0 | © 0 0 0 | | | RG | RG | O O Yes No |



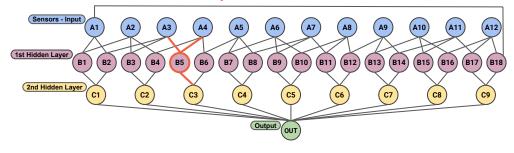


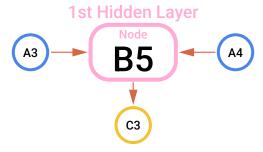
| ITERATION | INI | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | ١ |
|-----------|---------|------------|----------|-----------|------------------|--------------------|-----------------|-----------|----------------|------------------|--------------|---------|
| # | Node A2 | Node A3 | | | Roll the o | | | | Node B3 | Traffic Light | Is my no | |
| 1 | RG | R | Node: A2 | <u>A2</u> | <u>A2</u> | <u>A3</u> ○ ○ ○ | <u>A3</u> | <u>A3</u> | RG | RG | ○ (Yes N | O No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | - 000 000 | | RG | RG | ○ (Yes I | O No |
| 3 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes M | O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes N | O No |
| 5 | RG | R | Node: O | © 0 | © ₀ 0 | | | | RG | RG | ○ (Yes M | O No |
| 6 | RG | R | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes N | O No |



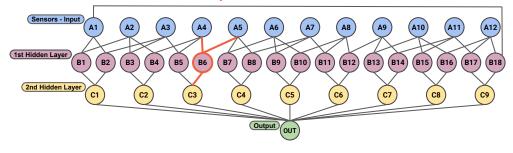


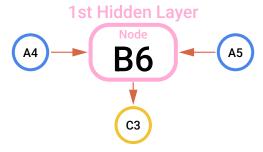
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION |
|-----------|---------|---------|----------|-----------|------------------|---------------|-----------------|-----------|-------------|------------------|---------------------|
| # | Node A2 | Node A4 | | | Roll the o | | | | Node B4 | Traffic Light | Is my node correct? |
| 1 | RG | RG | Node: A2 | <u>A2</u> | <u>A2</u> O O O | <u>A4</u> | <u>A4</u> | <u>A4</u> | RG | RG | O O Yes No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | - 000 000 | | RG | RG | O O Yes No |
| 3 | RG | RG | Node: O | © 0 | | - 0 0 0 | | | RG | RG | O O Yes No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 6 | RG | RG | Node: O | © | © ₀ | | | | R | RG | O O Yes No |



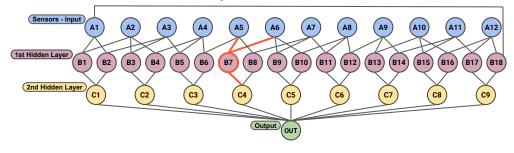


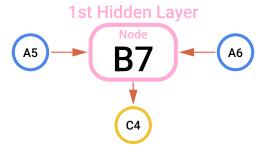
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | ١ |
|-----------|------------|---------|----------|-----------|------------------|---------------|-----------|-----------|----------------|------------------|--------------|---------|
| # | Node A3 | Node A4 | | | Roll the o | | | | Node B5 | Traffic Light | Is my no | |
| 1 | RG | R | Node: A3 | <u>A3</u> | <u>A3</u> | A4 | <u>A4</u> | <u>A4</u> | RG | RG | O (| O No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | 000 | 000 | | RG | RG | ○ (Yes I | O No |
| 3 | RG | R | Node: | © | © ₀ 0 | © 0 0 0 | | | RG | RG | ○ (Yes I | O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |
| 6 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |



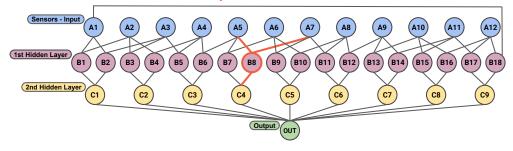


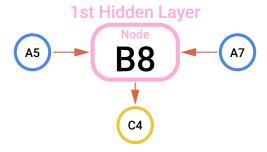
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | |
|-----------|---------|------------|----------|----------------|----------------------------|-----------------|-----------|-----------|----------------|------------------|---------------|---|
| # | Node A4 | Node A5 | | | Roll the o | | | | Node B6 | Traffic Light | Is my not | |
| 1 | RG | R | Node: A4 | <u>A4</u> o O | <u>A4</u> O _O O | <u>A5</u> | <u>A5</u> | <u>A5</u> | RG | RG | O C Yes No |) |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 3 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 4 | RG | RG | Node: O | <u> </u> | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 5 | RG | R | Node: O | <u> </u> | © ₀ | - 0 0 0 | | | RG | RG | O C |) |
| 6 | RG | R | Node: O | © 0 | © ₀ 0 | - 0 0 0 0 | | | RG | RG | O C |) |



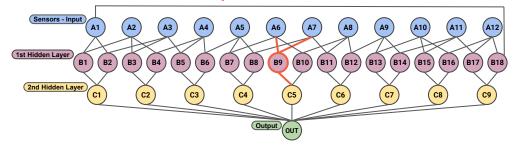


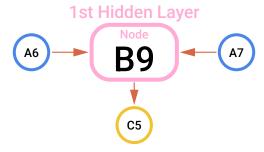
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | 1 |
|-----------|------------|------------|----------|-----------|------------------|---------------|-----------|-----------|----------------|------------------|--------------|------|
| # | Node A5 | Node A6 | | | Roll the o | | | | Node B7 | Traffic Light | Is my no | |
| 1 | RG | R | Node: A5 | <u>A5</u> | <u>A5</u> | <u>A6</u> | <u>A6</u> | <u>A6</u> | RG | RG | O (Yes N | O No |
| 2 | RG | RG | Node: O | © | | - 0 0 0 | 000 | | RG | RG | O (Yes N | O No |
| 3 | RG | R | Node: | © | © ₀ 0 | © 0 0 0 | | | RG | RG | O (| O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes N | ON0 |
| 6 | RG | RG | Node: | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (Yes N | O No |



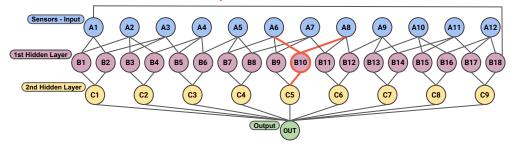


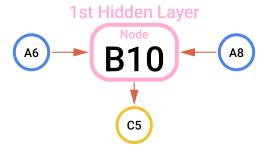
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | 1 |
|-----------|------------|---------|----------|-----------|------------------|---------------------|-----------------|-----------|----------------|------------------|--------------|---------|
| # | Node A5 | Node A7 | | | Roll the o | | | | Node B8 | Traffic Light | Is my no | |
| 1 | RG | R | Node: A5 | <u>A5</u> | <u>A5</u> | A7 ○ ○ ○ ○ ○ | <u>A7</u> | <u>A7</u> | RG | RG | O (| O No |
| 2 | RG | RG | Node: O | © | | - 0 0 0 | | | RG | RG | ○ (Yes M | O No |
| 3 | RG | R | Node: | © | © ₀ 0 | © 0 0 0 | 000 | | RG | RG | ○ (Yes M | O No |
| 4 | RG | RG | Node: O | © | © ₀ 0 | - 0 0 0 | - 000 000 | | RG | RG | ○ (Yes N | ONo |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes M | ○ No |
| 6 | RG | RG | Node: | © 0 | © ₀ 0 | | | | RG | RG | O (| O No |



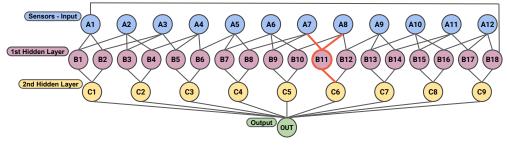


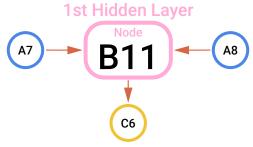
| ITERATION | INI | PUT | | PR | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATIO | N |
|-----------|------------|---------|----------|-------------|------------------|-------------------|-----------|-----------|----------------|------------------|----------|---------|
| # | Node A6 | Node A7 | | | Roll the c | | | | Node B9 | Traffic Light | Is my i | |
| 1 | RG | RG | Node: A6 | <u>A6</u> O | <u>A6</u> O O O | A7 ○ ○ ○ ○ | <u>A7</u> | <u>A7</u> | RG | RG | O Yes | O No |
| 2 | RG | RG | Node: | © | © ₀ 0 | 000 | 000 | | RG | RG | O Yes | O No |
| 3 | RG | R | Node: | © | © ₀ 0 | © 0 0 0 | | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | © | © ₀ 0 | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 6 | RG | RG | Node: | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |



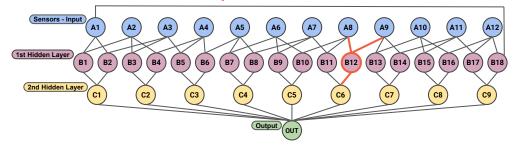


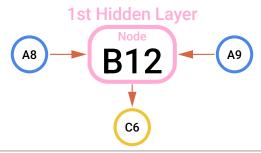
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION | N |
|-----------|------------|------------|----------|----------------|------------------|---------------|-----------------|-----------|-------------|------------------|--------------|---------|
| # | Node A6 | Node A8 | | | Roll the o | | | | Node B10 | Traffic Light | Is my no | |
| 1 | RG | R | Node: A6 | <u>A6</u> O O | <u>A6</u> O O O | A8 | <u>A8</u> | <u>A8</u> | RG | RG | ○ (Yes I | O No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | - 000 000 | | RG | RG | ○ (Yes I | O No |
| 3 | RG | R | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | ○ (Yes I | O No |
| 4 | RG | RG | Node: O | <u> </u> | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |
| 5 | RG | R | Node: O | © 0 | © ₀ 0 | | | | RG | RG | O (Yes I | O No |
| 6 | RG | R | Node: O | © 0 | © ₀ 0 | | | | RG | RG | ○ (Yes I | O No |



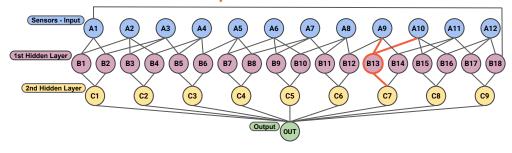


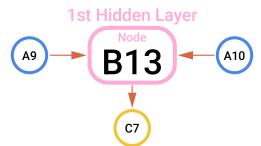
| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERII | FICATION | 1 |
|-----------|---------|------------|----------|---------------------|-----------------------------|---------------|-----------|-----------|----------------|------------------|--------------|---------|
| # | Node A7 | Node A8 | | | Roll the c | | | | Node B11 | Traffic Light | Is my no | |
| 1 | RG | RG | Node: A7 | <u>A7</u> ○ ○ | <u>A7</u> ○ _○ | A8 | <u>A8</u> | <u>A8</u> | RG | RG | ○ (Yes I | O No |
| 2 | RG | RG | Node: O | © 0 | | - 0 0 0 | 000 | | RG | RG | ○ (Yes I | O No |
| 3 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | ○ (Yes I | O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O (| O No |
| 5 | RG | RG | Node: | © 0 | © ₀ | | | | RG | RG | O (Yes I | O No |
| 6 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | 000 | | RG | RG | ○ (Yes I | O No |



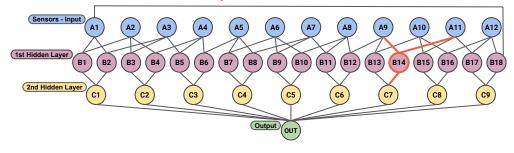


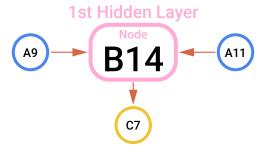
| ITERATION | INF | PUT | | PR | OBABIL | .ITY | | | OUTPUT (me) | VERI | FICATION |
|-----------|------------|------------|----------|-----------|------------------|---------------|-----------|-----------|----------------|------------------|---------------------|
| # | Node A8 | Node A9 | | | the c | | | | Node B12 | Traffic Light | Is my node correct? |
| 1 | RG | RG | Node: A8 | <u>A8</u> | <u>A8</u> | <u>A9</u> | <u>A9</u> | <u>A9</u> | RG | RG | O O Yes No |
| 2 | RG | RG | Node: O | © | © ₀ 0 | - 0 0 0 | 000 | | RG | RG | O O Yes No |
| 3 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 4 | RG | RG | Node: O | <u> </u> | © ₀ 0 | - 0 0 0 | | | RG | RG | O O Yes No |
| 5 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 | | | RG | RG | ○ ○ Yes No |
| 6 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 | | | RG | RG | ○ ○ Yes No |



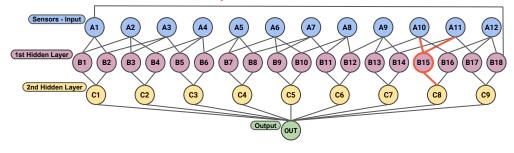


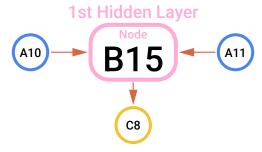
| ITERATION | INI | PUT | | PF | ROBABIL | ITY | | | OUTPUT (me) | VERI | FICATIO | N |
|-----------|------------|-------------|----------|----------------------------------------|------------------|---------------|------------|------------|-------------|------------------|------------------|---------|
| # | Node A9 | Node A10 | | Roll the die Bubble the rolled face | | | | | | Traffic Light | Is my r corre | |
| 1 | RG | RG | Node: A9 | <u>A9</u> | <u>A9</u> | <u>A10</u> | <u>A10</u> | <u>A10</u> | RG | RG | O Yes | O No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | 000 | | R | RG | O Yes | O No |
| 3 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 | | | RG | RG | O Yes | O No |
| 6 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 | | | RG | RG | O Yes | O No |



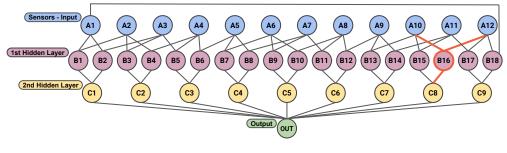


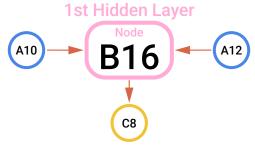
| ITERATION | INI | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERIFICATIO | | N |
|-----------|------------|-------------|----------|----------------------------------------|------------------|---------------|------------|------------|----------------|------------------|----------|---------|
| # | Node A9 | Node A11 | | Roll the die Bubble the rolled face | | | | | | Traffic Light | | |
| 1 | RG | R | Node: A9 | <u>A9</u> | <u>A9</u> | <u>A11</u> | <u>A11</u> | <u>A11</u> | RG | RG | O Yes | O No |
| 2 | RG | RG | Node: | © 0 | © ₀ 0 | 000 | 000 | | RG | RG | O Yes | O No |
| 3 | RG | R | Node: | © | © ₀ 0 | © 0 0 0 | | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 6 | RG | RG | Node: | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |



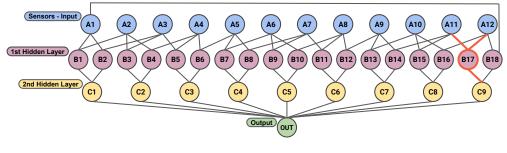


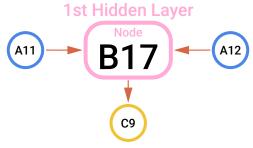
| ITERATION | INF | PUT | | PR | OBABIL | ITY | | | OUTPUT (me) | VERIFICATION | | N |
|-----------|-------------|-------------|-----------|----------------------------------------|------------|---------------|------------|------------|-------------|------------------|----------|---------|
| # | Node A10 | Node A11 | | Roll the die Bubble the rolled face | | | | | | Traffic Light | Is my i | |
| 1 | RG | R | Node: A10 | <u>A10</u> | <u>A10</u> | <u>A11</u> | <u>A11</u> | <u>A11</u> | RG | RG | O Yes | O No |
| 2 | RG | R | Node: O | © 0 | <u> </u> | - 0 0 0 | 000 | | R | RG | O Yes | O No |
| 3 | RG | RG | Node: O | · · · | | - 0 0 0 | | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | · · · | | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: O | · · · | | - 0 0 | | | RG | RG | ○ Yes | O No |
| 6 | RG | R | Node: O | · · · | | - 0 0 | | | RG | RG | O Yes | O No |



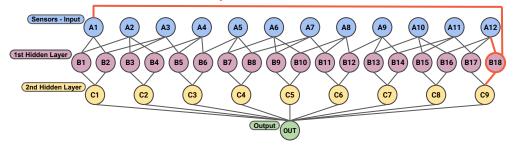


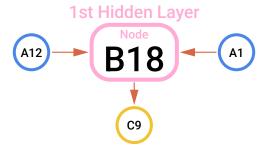
| ITERATION | INF | PUT | | PR | OBABIL | ILITY | | | OUTPUT (me) | VERII | FICATION | |
|-----------|-------------|----------|-----------|-------------------------------------|----------------|---------------|------------|------------|----------------|------------------|---------------------|---------|
| # | Node A10 | Node A12 | | Roll the die Bubble the rolled face | | | | | | Traffic Light | Is my no correct | |
| 1 | RG | RG | Node: A10 | <u>A10</u> | <u>A10</u> | <u>A12</u> | <u>A12</u> | <u>A12</u> | RG | RG | O C Yes N |) |
| 2 | RG | RG | Node: O | © | © ₀ | - 0 0 0 | | | RG | RG | O C |) |
| 3 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O C |) |
| 4 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O C |) 0 |
| 5 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 | | | RG | RG | O C |) lo |
| 6 | RG | RG | Node: O | · · · | © ₀ | - 0 0 | 000 | | RG | RG | O C |) lo |





| ITERATION | INI | PUT | | PR | OBABIL | ITY | | | OUTPUT (me) | VERIFICATION | | |
|-----------|-------------|----------|----------------------------------------|------------|------------------|---------------|------------|------------|----------------|------------------|------------|---|
| # | Node A11 | Node A12 | Roll the die Bubble the rolled face | | | | | | Node B17 | Traffic Light | | |
| 1 | RG | RG | Node: A11 | <u>A11</u> | <u>A11</u> | <u>A12</u> | <u>A12</u> | <u>A12</u> | RG | RG | ○ ○ Yes No |) |
| 2 | RG | RG | Node: O | © | © ₀ | - 0 0 0 | 000 | | RG | RG | ○ ○ Yes No |) |
| 3 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 4 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 5 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O C |) |
| 6 | RG | RG | Node: O | <u> </u> | © ₀ | - 0 0 | | | RG | RG | O C |) |





| ITERATION | INF | PUT | | PF | ROBABIL | .ITY | | | OUTPUT (me) | VERI | VERIFICATION | |
|-----------|----------|------------|----------------------------------------|------------|------------------|-----------------|-----------|-----------|----------------|------------------|--------------|---------|
| # | Node A12 | Node A1 | Roll the die Bubble the rolled face | | | | | | Node B18 | Traffic Light | Is my n | |
| 1 | RG | RG | Node: A12 | <u>A12</u> | <u>A12</u> | <u>A1</u> | <u>A1</u> | <u>A1</u> | RG | RG | O Yes | O No |
| 2 | RG | RG | Node: O | © 0 | © ₀ 0 | - 0 0 0 | | | RG | RG | O Yes | O No |
| 3 | RG | RG | Node: | © 0 | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 4 | RG | RG | Node: O | <u> </u> | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 5 | RG | RG | Node: O | <u> </u> | © ₀ | - 0 0 0 | | | RG | RG | O Yes | O No |
| 6 | RG | RG | Node: O | © 0 | © ₀ | - 0 0 0 0 | | | RG | RG | O Yes | O No |



1st Hidden Layer

You must also use the nodes in the second hidden layer