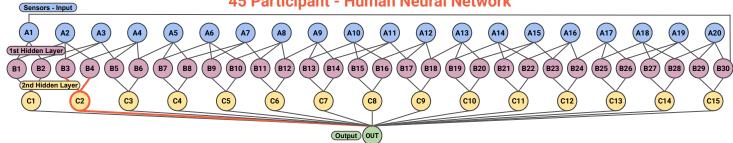


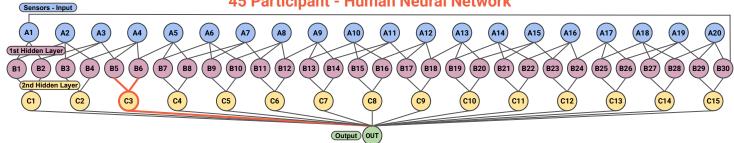
# 2nd Hidden Layer Node C1 B2 Out

ITERATION	INF	PUT		PF	ROBABIL	.ITY			OUTPUT (me)	VERI	FICATIO	ON
#	Node B1	Node B2			Roll the c				Node C1	Traffic Light	Is my corre	
1	RG	RG	Node: B1	<u>B1</u>	<u>B1</u> <sub>O</sub> <sub>O</sub>	B2 ○ ○ ○	<u>B2</u> ○ ○ ○	<u>B2</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0	- 000 000		RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node:	©	© <sub>0</sub> 0	- 0 0 0			R	RG	O Yes	O No



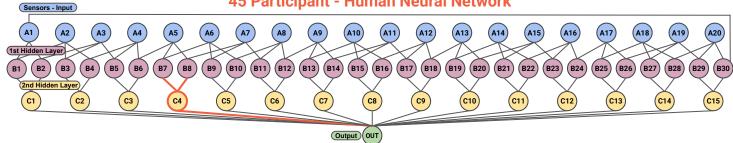
## 2nd Hidden Layer В3 В4 Out

ITERATION	INF	PUT		PR	OBABIL	ITY			OUTPUT (me)	VERII	FICATIO	ON
#	Node B3	Node B4			oll the d				Node C2	Traffic Light	Is my corre	
1	RG	RG	Node: B3  Rolled:	<u>B3</u> ⊙ ⊙	<u>B3</u>	B4 ○ ○ ○ ○ ○	<u>B4</u>	<u>B4</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	©	© <sub>0</sub> 0	- 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node: O	©	© <sub>0</sub>	© 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	© 0	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	© 0	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	© 0	© <sub>0</sub>	- 0 0 0	0000		RG	RG	O Yes	O No



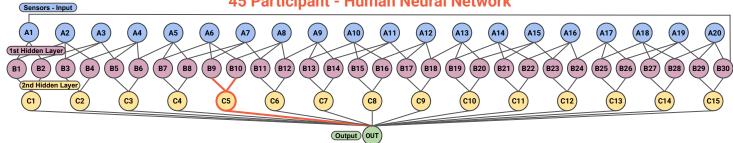
## 2nd Hidden Layer В5 В6 Out

ITERATION	INF	PUT		PR	OBABIL	ITY			OUTPUT (me)	VERI	FICATION	ON
#	Node B5	Node B6			oll the o	lie ed face			Node C3	Traffic Light	ls my corr	
1	RG	RG	Node: B5	<u>B5</u>	<u>B5</u>	<u>B6</u> ○ ○ ○	<u>B6</u> ○○○	<u>B6</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	©	<u> </u>	© 0 0 0	- 000 000		RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	<u> </u>	- 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 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	· · · · · · · · · · · · · · · · · · ·		- 0 0 0	0000		RG	RG	O Yes	O No



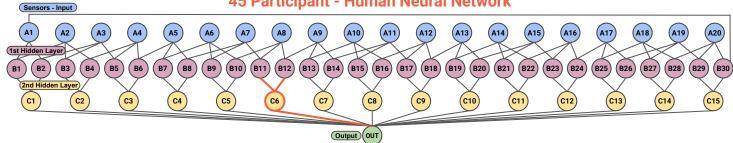
## 2nd Hidden Layer В7 B8 Out

ITERATION	INF	PUT	PROBABILITY	OUTPUT (me)	VERI	FICATION
#	Node B7	Node B8	Roll the die Bubble the rolled face	Node C4	Traffic Light	Is my node correct?
1	RG	RG	Node:         B7         B7         B7         B8         B8         B8           Rolled:         O	R	RG	O O Yes No
2	RG	RG	Node:	R	RG	O O Yes No
3	RG	RG	Node:	R	RG	O O Yes No
4	RG	RG	Node:	R	R	O O Yes No
5	RG	RG	Node:	R	RG	○ ○ Yes No
6	RG	RG	Node:	R	RG	O O Yes No



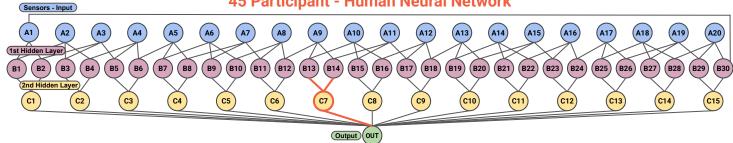
## 2nd Hidden Layer B10 В9 Out

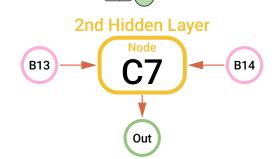
ITERATION	INI	PUT		PR	OBABIL	ITY			OUTPUT (me)	VERII	FICATIO	ON
#	Node B9	Node B10		Ro Bubble	oll the d				Node C5	Traffic Light	Is my corre	
1	RG	RG	Node: B9	<u>B9</u>	<u>B9</u>	B10	<u>B10</u>	<u>B10</u>	RG	RG	O Yes	O No
2	RG	RG	Node:	© 0		© 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node: O	©	© <sub>0</sub>	© 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	©	© <sub>0</sub>	- 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	©	© <sub>0</sub>	- 0 0	- 000 000		RG	RG	O Yes	O No
6	RG	RG	Node: O	· · ·		© 0 0			RG	RG	O Yes	O No



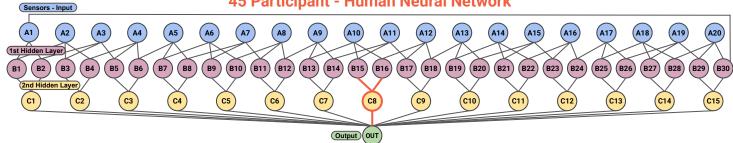
### 2nd Hidden Layer B12 B11 **C6** Out

ITERATION	INF	PUT		PRO	OBABIL	ITY			OUTPUT (me)	VERI	FICATION	ON
#	Node B11	Node B12		Ro Bubble	oll the d				Node C6	Traffic Light	ls my corr	
1	RG	RG	Node: B11	<u>B11</u>	<u>B11</u>	B12	<u>B12</u>	<u>B12</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	0	© <sub>0</sub> 0	© 0 0 0			RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	- - - -	- 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	© 0	- - - -	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	<u> </u>	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	· · ·		- 0 0 0	0000		RG	RG	O Yes	O No



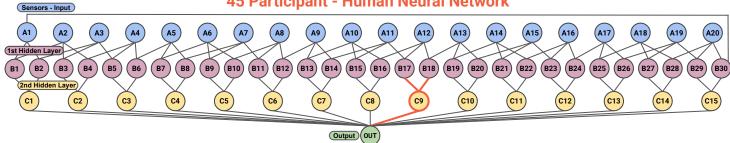


ITERATION	INI	PUT		PR	OBABIL	ITY			OUTPUT (me)	VERI	FICATIO	ON
#	Node B13	Node B14			oll the d				Node C7	Traffic Light	Is my corre	
1	RG	RG	Node: B13	<u>B13</u>	<u>B13</u>	<u>B14</u> ○ ○ ○	<u>B14</u>	<u>B14</u>	RG	RG	O Yes	O No
2	RG	RG	Node:	©	© <sub>0</sub> 0	- 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	<u> </u>	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node:	© 0	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	©	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No



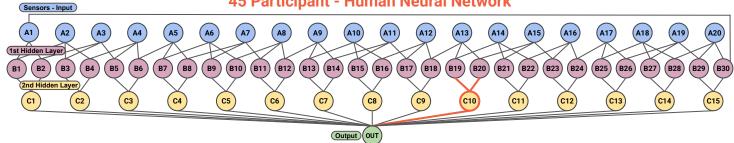
## 2nd Hidden Layer B16 B15 Out

ITERATION	INF	PUT		PR	OBABIL	.ITY			OUTPUT (me)	VERII	FICATIO	ON
#	Node B15	Node B16			toll the c				Node C8	Traffic Light	Is my corre	
1	RG	RG	Node: B15	<u>B15</u>	<u>B15</u>	B16	<u>B16</u>	<u>B16</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	<u> </u>	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	©	© <sub>0</sub>	- 0 0 0			R	RG	O Yes	O No
6	RG	RG	Node: O	©	© <sub>0</sub>	© 0 0 0			RG	RG	O Yes	O No



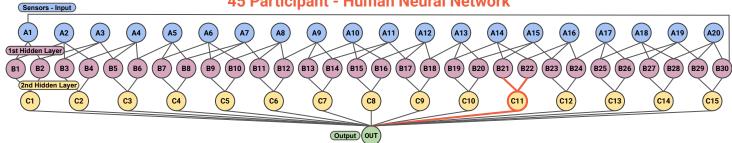
## 2nd Hidden Layer B18 B17 Out

ITERATION	INF	PUT		PROB	BABILIT	Υ			OUTPUT (me)	VERII	FICATIO	ON
#	Node B17	Node B18		Roll Bubble th	the die				Node C9	Traffic Light	Is my corre	
1	RG	RG	Node: B17			B18	<u>B18</u>	<u>B18</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	0 0		0	- 000 0		RG	RG	O Yes	O No
3	RG	RG	Node: O	0 0		0	0000		RG	RG	O Yes	O No
4	RG	RG	Node: O			0	0000		RG	RG	O Yes	O No
5	RG	RG	Node: O			0	0000		R	RG	O Yes	O No
6	RG	RG	Node: O			0 0			RG	RG	O Yes	O No



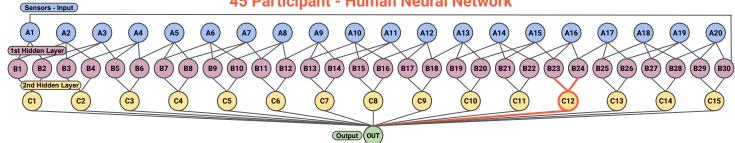
## 2nd Hidden Layer B20 B19 Out

ITERATION	INF	PUT		PRO	OBABIL	ITY			OUTPUT (me)	VERII	FICATIO	ON
#	Node B19	Node B20		Ro Bubble	oll the d				Node C10	Traffic Light	Is my corre	
1	RG	RG	Node: B19	<u>B19</u>	<u>B19</u>	<u>B20</u> ○ ○ ○	<u>B20</u> ○ ○ ○ ○	<u>B20</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	0 0		© 0 0 0			R	RG	O Yes	O No
3	RG	RG	Node: O	00	- - - -	- 0 0	- 000 000		RG	RG	O Yes	O No
4	RG	RG	Node: O	00	- - - -	- 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	00	- - - -	- 0 0	- 000 000		RG	RG	O Yes	O No
6	RG	RG	Node: O	© 0		© 0 0			RG	RG	O Yes	O No



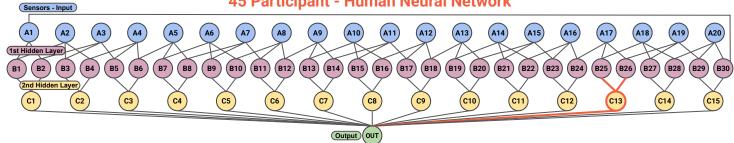
## 2nd Hidden Layer B22 B21 Out

ITERATION	IN	PUT		PRO	BABIL	ITY			OUTPUT (me)	VERII	FICATIO	ON
#	Node B21	Node B22		Ro Bubble t	ll the d				Node C11	Traffic Light	ls my corre	
1	RG	RG	Node: B21		B21 ©  O	<u>B22</u> ○ ○ ○	<u>B22</u> ○ ○ ○ ○	<u>B22</u>	RG	RG	O Yes	O No
2	RG	RG	Node: O	© (		- 0 0 0			R	RG	O Yes	O No
3	RG	RG	Node: O	© (	••••	- 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	© (	••••	- 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	© (		- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	<u> </u>		- 0 0 0			RG	RG	O Yes	O No



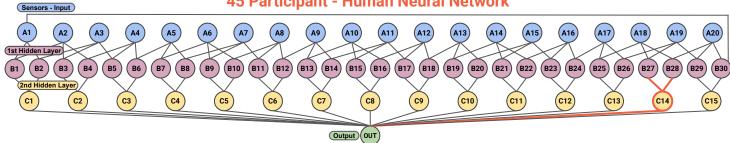
## 2nd Hidden Layer B24 **B23** Out

ITERATION	INF	PUT		PR	ROBABIL	.ITY			OUTPUT (me)	VERI	FICATION	ON
#	Node B23	Node B24			Roll the c				Node C12	Traffic Light	ls my corr	
1	RG	RG	Node: B23	<u>B23</u>	<u>B23</u> ○○○	<u>B24</u> ○ ○ ○	<u>B24</u> ○ ○ ○ ○	<u>B24</u>	RG	RG	O Yes	O No
2	RG	RG	Node:	<u> </u>	© <sub>0</sub> 0	- 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node:	©	© <sub>0</sub> 0	© 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	· · ·	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node:	· · ·	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	©	© <sub>0</sub> 0				RG	RG	O Yes	O No



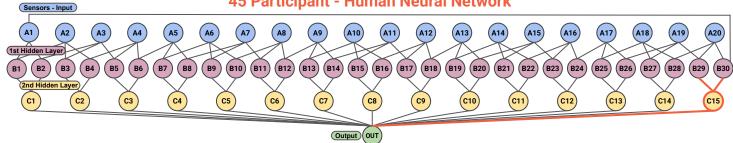
## 2nd Hidden Layer B26 B25 Out

ITERATION	ITERATION INPUT		PROBABILITY						OUTPUT (me)	VERIFICATION		ON
#	Node B25	Node B26	Roll the die Bubble the rolled face							Traffic Light		
1	RG	RG	Node: B25	<u>B25</u> ○ ○	<u>B25</u> ○ ○ ○	B26	<u>B26</u>	<u>B26</u>	RG	RG	O Yes	O No
2	RG	R	Node: O	©	© <sub>0</sub> 0	- 0 0 0	000		RG	RG	O Yes	O No
3	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	<u> </u>	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
6	RG	RG	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0	0000		RG	RG	O Yes	O No



## 2nd Hidden Layer B28 **B27** Out

ITERATION	TERATION INPUT		PROBABILITY						OUTPUT (me)	VERI	FICATION	
#	Node B27	Node B28	Roll the die Bubble the rolled face							Traffic Light	Is my node correct?	
1	RG	RG	Node: B27  O  Rolled: O	<u>B27</u> ○ ○	<u>B27</u> ○○○	B28	<u>B28</u> ○ ○ ○ ○ ○	<u>B28</u>	RG	RG	O Yes	O No
2	RG	R	Node: O	©	© <sub>0</sub> 0	- 0 0 0	- 000 000		RG	RG	O Yes	O No
3	RG	R	Node: O	©	© <sub>0</sub>	© 0 0 0			RG	RG	O Yes	O No
4	RG	R	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0			RG	RG	O Yes	O No
5	RG	R	Node: O	© 0	© <sub>0</sub>	- 0 0 0			RG	RG	O Yes	O No
6	RG	R	Node: O	© 0	© <sub>0</sub> 0	- 0 0 0	0000		RG	RG	O Yes	O No



## 2nd Hidden Layer B30 B29 Out

ITERATION	ATION INPUT		PROBABILITY						OUTPUT (me) VE		RIFICATION	
#	Node B29	Node B30	Roll the die Bubble the rolled face							Traffic Light		
1	RG	RG	Node: B29  Rolled:	<u>B29</u>	<u>B29</u>	B30	<u>B30</u>	<u>B30</u>	RG	RG	O Yes	O No
2	RG	RG	Node:	0		© 0 0 0	- 000 000		RG	RG	O Yes	O No
3	RG	RG	Node: O	000	© <sub>0</sub>	© 0 0			RG	RG	O Yes	O No
4	RG	RG	Node: O	© 0	© <sub>0</sub>	- 0 0			RG	RG	O Yes	O No
5	RG	RG	Node: O	000	© <sub>0</sub>	- 0 0	- 000 000		RG	RG	O Yes	O No
6	RG	RG	Node: O	© 0	© <sub>0</sub>	© 0 0			RG	RG	O Yes	O No



## 2nd Hidden Layer

You must also use the nodes in the first hidden layer