

Cambridge AI+

Lecture 4/5: Markov Chains and Hidden Markov Models

Thomas Sauerwald

University of Cambridge, Department of Computer Science and Technology

Outline

Introduction

Markov Chains

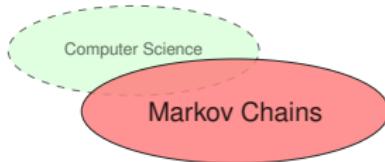
A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

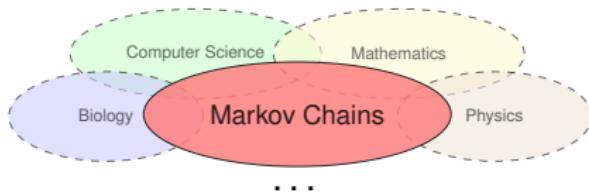
Demo: Robot Localisation

Additional Material: From Random Walks to PageRank

Applications of Markov Chains

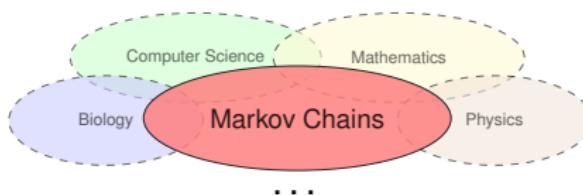
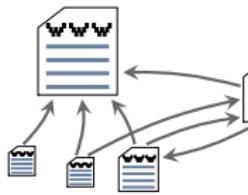


Applications of Markov Chains



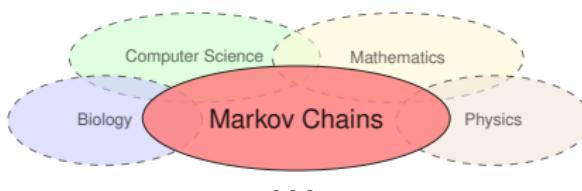
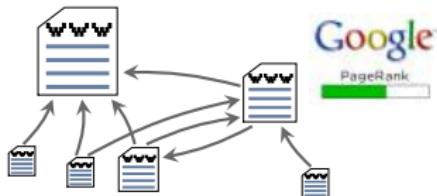
Applications of Markov Chains

Ranking Websites

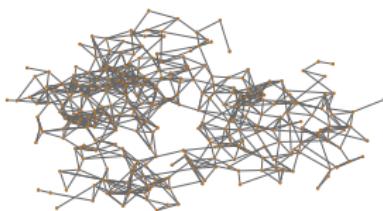


Applications of Markov Chains

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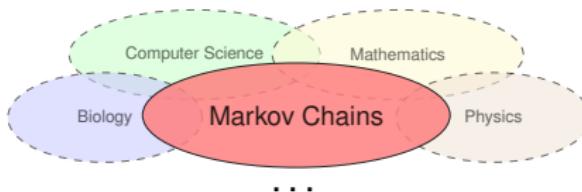
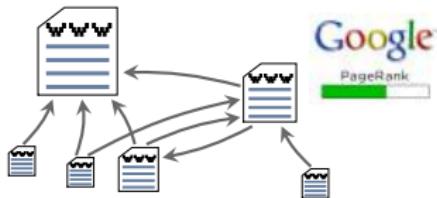


Data Mining

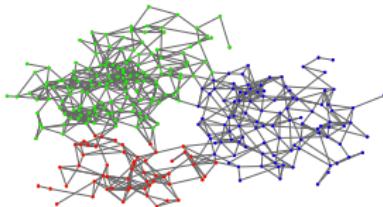


Applications of Markov Chains

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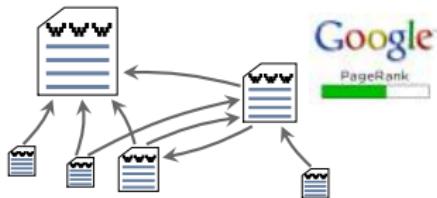


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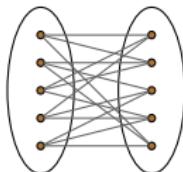


Applications of Markov Chains

Ranking Websites



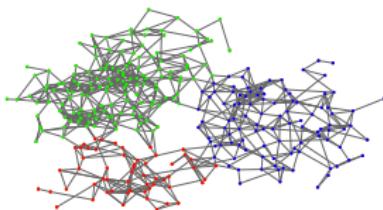
Sampling



$$A = \begin{pmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 1 \\ 1 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 1 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 1 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 1 & 1 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{pmatrix}$$

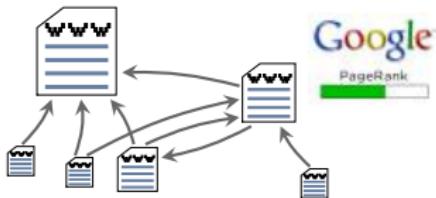


Data Mining

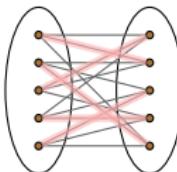


Applications of Markov Chains

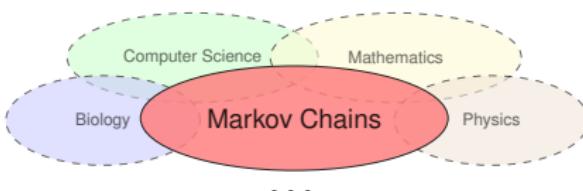
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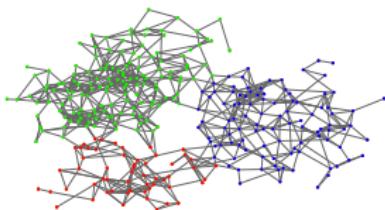
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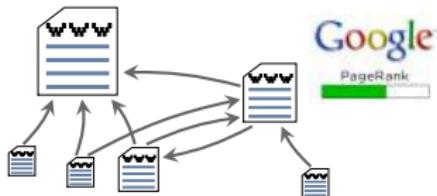


Data Mining

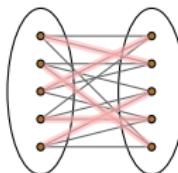


Applications of Markov Chains

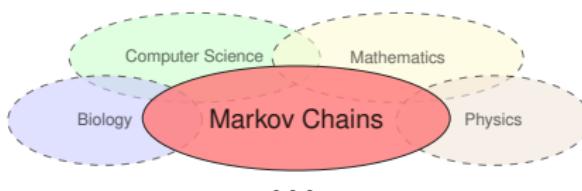
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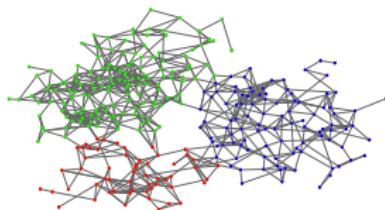
Sampling



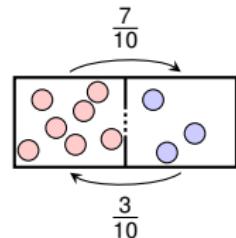
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Data Mining

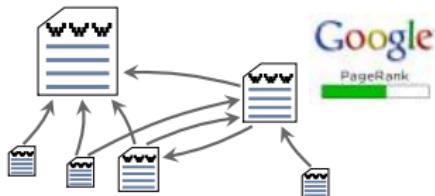


Particle Processes & Filters

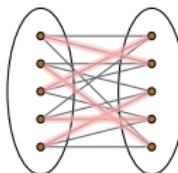


Applications of Markov Chains

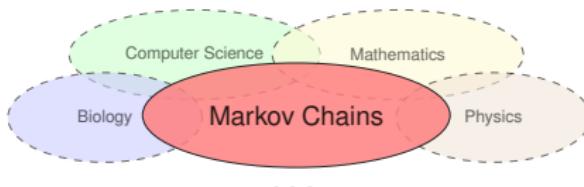
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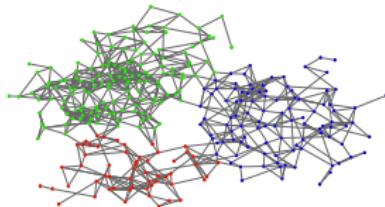
Sampling



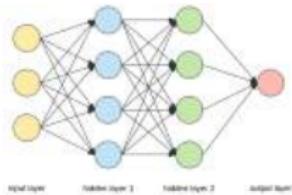
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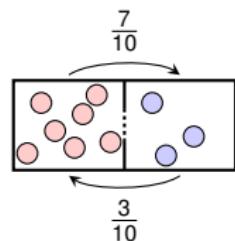
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Deep Learning

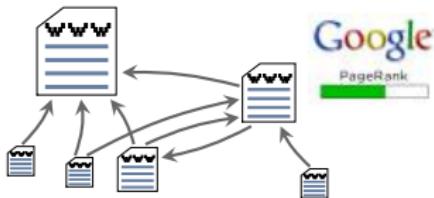


Particle Processes & Filters

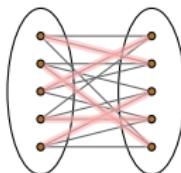


Applications of Markov Chains

Ranking Websites

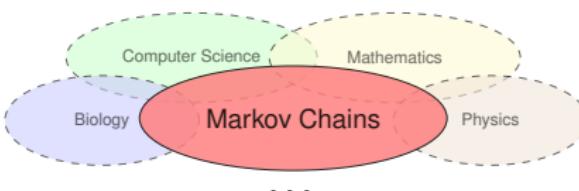


Sampling

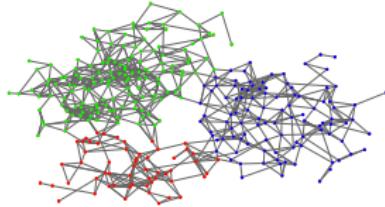


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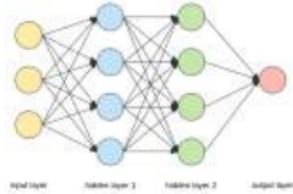
Finance



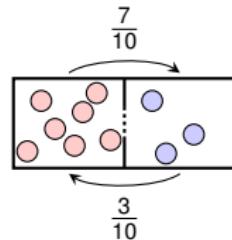
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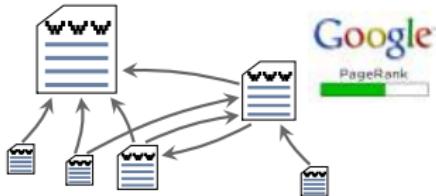


Particle Processes & Filters

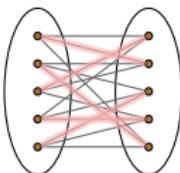


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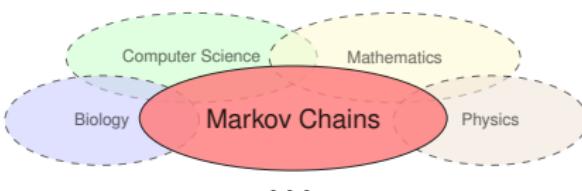


Sampling

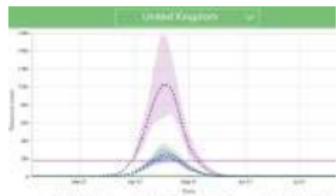


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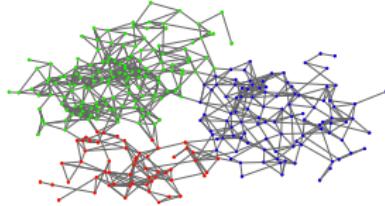
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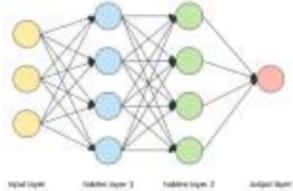
Medicine



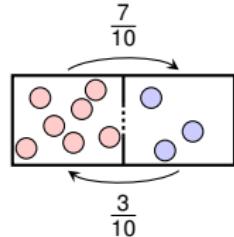
Data Mining



Deep Learning



Particle Processes & Filters



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Markov Chains

A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

Demo: Robot Localisation

Additional Material: From Random Walks to PageRank

Weather Markov Chain: Building the Chain

- Let us build simple Markov Chain that simulates the change of weather

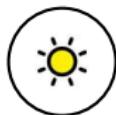
Weather Markov Chain: Building the Chain

- Let us build simple Markov Chain that simulates the change of weather
- There are only two states:

Weather Markov Chain: Building the Chain

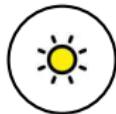
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Weather Markov Chain: Building the Chain



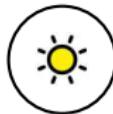
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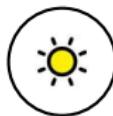
- Let us build simple Markov Chain that simulates the change of weather
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Weather Markov Chain: Building the Chain



- Let us build simple Markov Chain that simulates the change of weather
- There are only two states: ☀️ ☔
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Weather Markov Chain: Building the Chain



- Let us build simple Markov Chain that simulates the change of weather
- There are only two states: ☀️ ☁️
- If weather today is ☀️, then:
 - With probability 0.7, the weather tomorrow is ☀️

Weather Markov Chain: Building the Chain



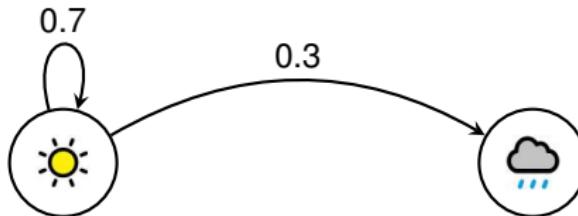
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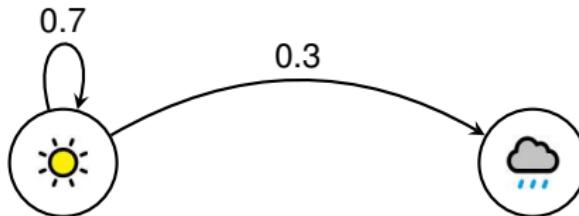
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 - With probability 0.3, the weather tomorrow is ☁️

Weather Markov Chain: Building the Chain



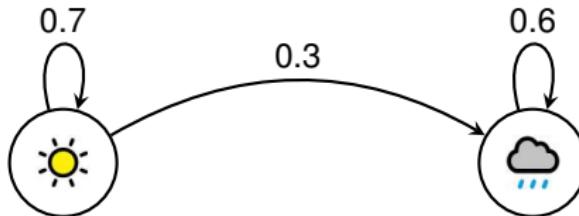
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- If weather today is ☁️, then:

Weather Markov Chain: Building the Chain



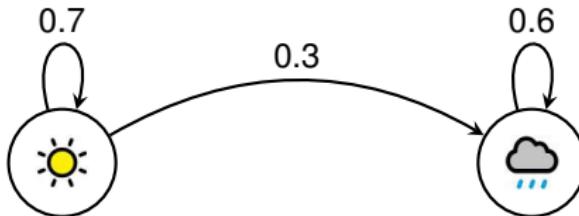
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 - With probability 0.3, the weather tomorrow is ☁️
- If weather today is ☁️, then:
 - With probability 0.6, the weather tomorrow is ☁️

Weather Markov Chain: Building the Chain



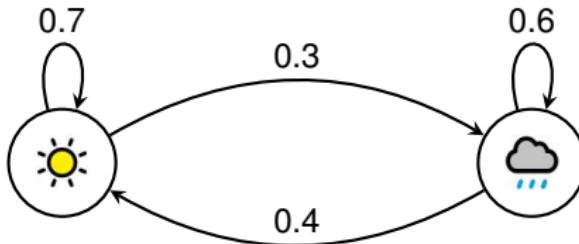
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- If weather today is ☁️, then:
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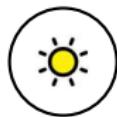
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 - With probability 0.3, the weather tomorrow is ☁️
- If weather today is ☁️, then:
 - With probability 0.6, the weather tomorrow is ☁️
 - With probability 0.4, the weather tomorrow is ☀️

Weather Markov Chain: Building the Chain

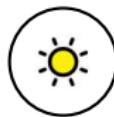


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- There are only two states: ☀️ ☁️
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 - With probability 0.3, the weather tomorrow is ☁️
- If weather today is ☁️, then:
 - With probability 0.6, the weather tomorrow is ☁️
 - With probability 0.4, the weather tomorrow is ☀️

Weather Markov Chain: Transition Matrix



Weather Markov Chain: Transition Matrix



The transition matrix assigns all possible transitions a probability.

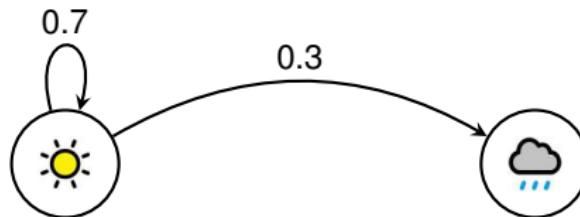
Weather Markov Chain: Transition Matrix



The transition matrix assigns all possible transitions a probability.

$$\begin{matrix} \text{Sun} & \text{Rain} \\ \text{Cloud} & \end{matrix} \left(\begin{matrix} 0.7 & \\ & \end{matrix} \right)$$

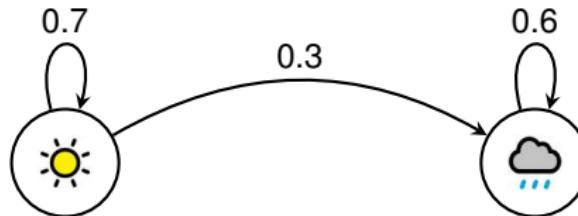
Weather Markov Chain: Transition Matrix



The transition matrix assigns all possible transitions a probability.

$$\begin{matrix} \text{Sun} & \left(\begin{matrix} 0.7 & 0.3 \\ 0.3 & 0.7 \end{matrix} \right) \\ \text{Cloud} & \end{matrix}$$

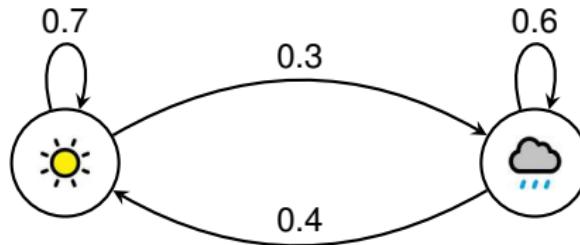
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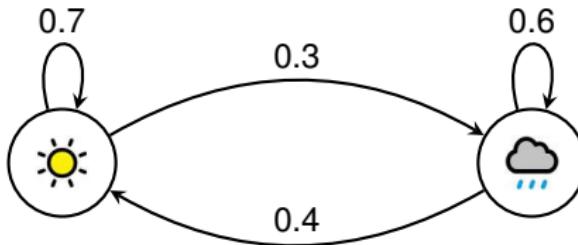
Weather Markov Chain: Transition Matrix



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$$\begin{matrix} \text{Sun} & \text{Cloud} \\ \text{Sun} & \begin{pmatrix} 0.7 & 0.3 \\ 0.4 & 0.6 \end{pmatrix} \\ \text{Cloud} & \end{matrix}$$

Weather Markov Chain: Transition Matrix

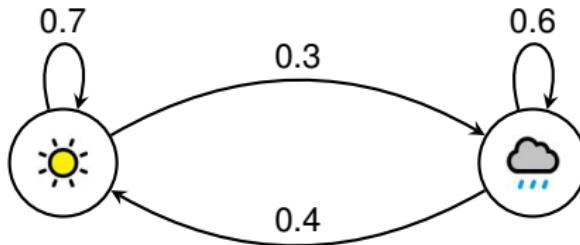


The transition matrix assigns all possible transitions a probability.

$$\begin{matrix} \text{Sun} & \begin{pmatrix} 0.7 & 0.3 \\ 0.4 & 0.6 \end{pmatrix} \\ \text{Cloud} & \end{matrix}$$

- It is important that each row sum equals 1!

Weather Markov Chain: Transition Matrix

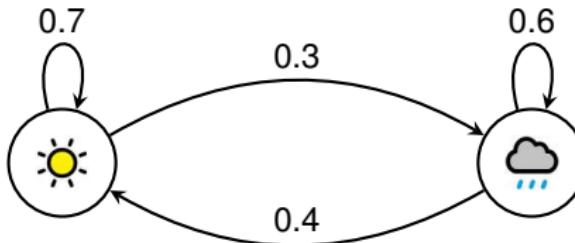


The transition matrix assigns all possible transitions a probability.

	0.7	0.3
	0.4	0.6

- It is important that each row sum equals 1!

Weather Markov Chain: Transition Matrix

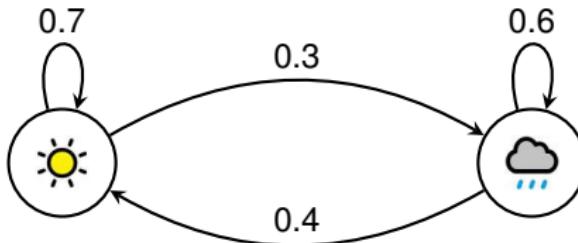


The transition matrix assigns all possible transitions a probability.

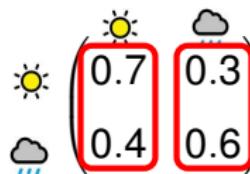
$$\begin{matrix} \text{Sun} & \text{Cloud} \\ \text{Sun} & \begin{pmatrix} 0.7 & 0.3 \\ 0.4 & 0.6 \end{pmatrix} \\ \text{Cloud} & \end{matrix}$$

- It is important that each row sum equals 1!
- However, the column sums may not be equal to 1!

Weather Markov Chain: Transition Matrix

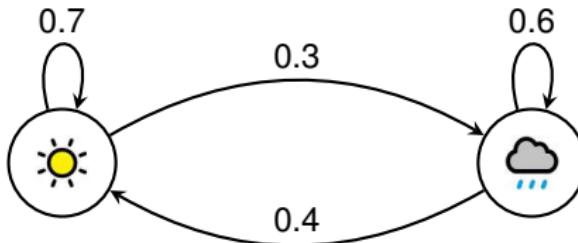


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Weather Markov Chain: Transition Matrix

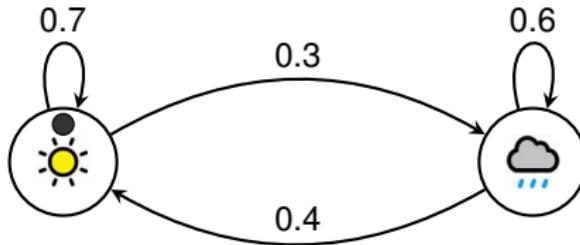


The transition matrix assigns all possible transitions a probability.

$$\begin{matrix} \text{Sun} & \begin{pmatrix} 0.7 & 0.3 \\ 0.4 & 0.6 \end{pmatrix} \\ \text{Cloud} & \end{matrix}$$

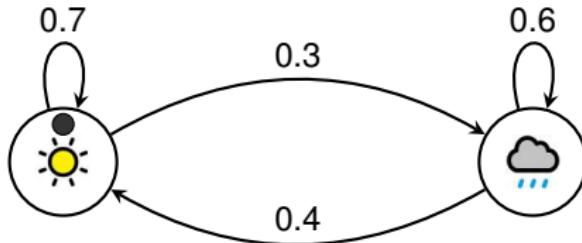
- It is important that each row sum equals 1!
- However, the column sums may not be equal to 1!
- If an entry in the matrix is 0 \Rightarrow not possible to make that transition

Weather Markov Chain: Running the Chain



- Imagine a particle (agent, walker...) that travels on the states of the Markov chain

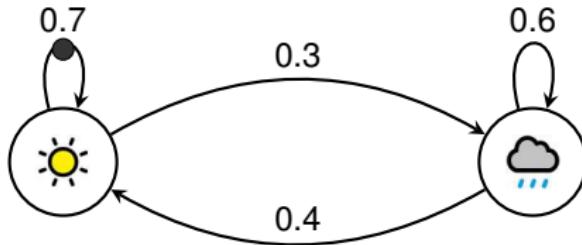
Weather Markov Chain: Running the Chain



- Imagine a particle (agent, walker...) that travels on the states of the Markov chain
- Assume it starts in state ☀ and we record the trajectory of the particle
- Trajectory:



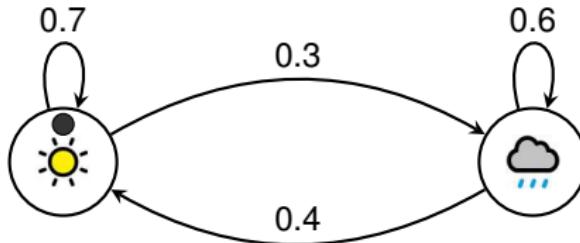
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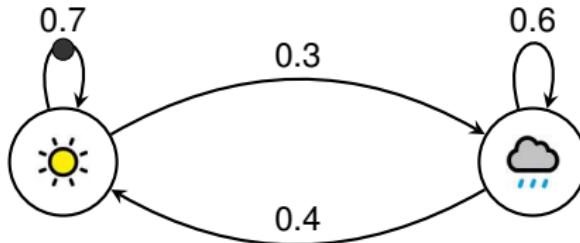
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☀ , ☀ ,

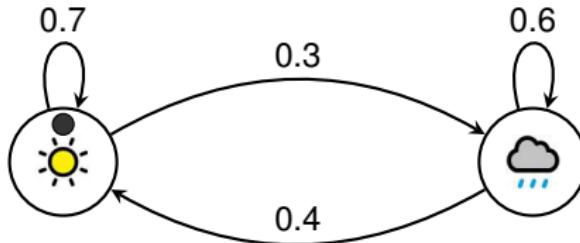
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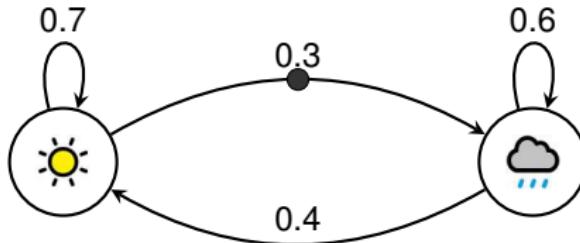
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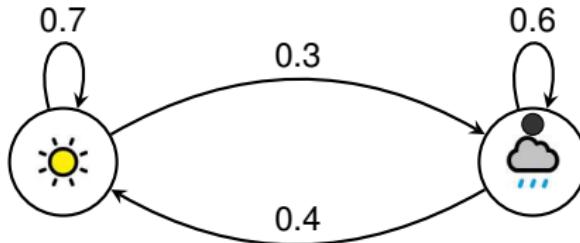
Weather Markov Chain: Running the Chain



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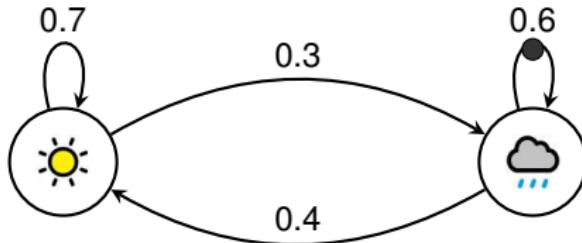
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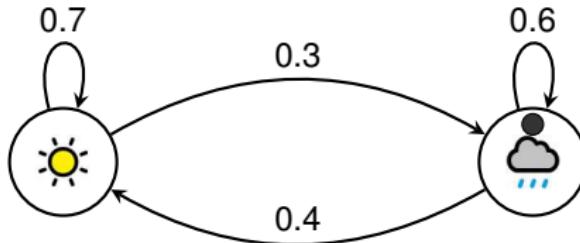
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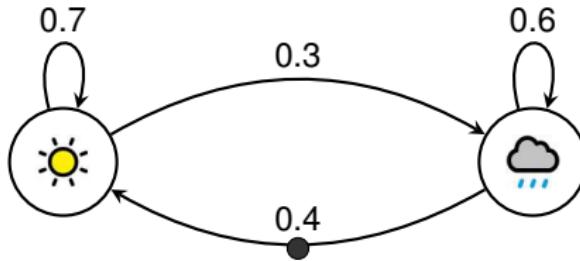
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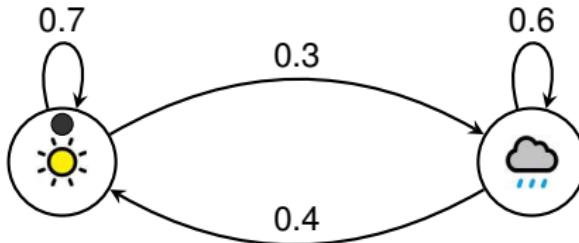
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☀ , ☀ , ☀ , ⛃ , ⛃ ,

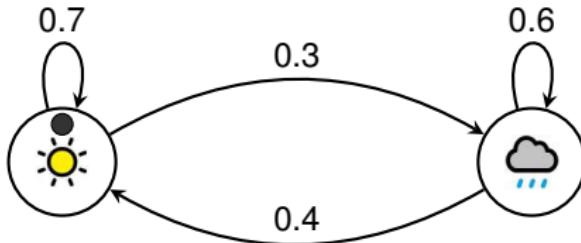
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☀ , ☀ , ☀ , ☁ , ☁ , ☀ ...

Weather Markov Chain: Running the Chain



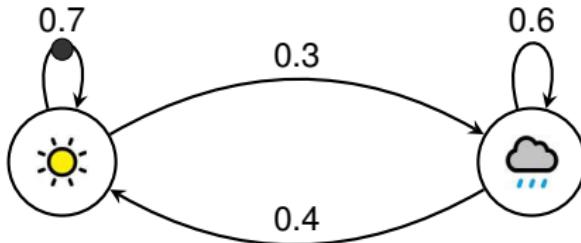
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☀ , ☀ , ☀ , ⛃ , ⛃ , ☀ ...

- Another:

☀ ,

Weather Markov Chain: Running the Chain



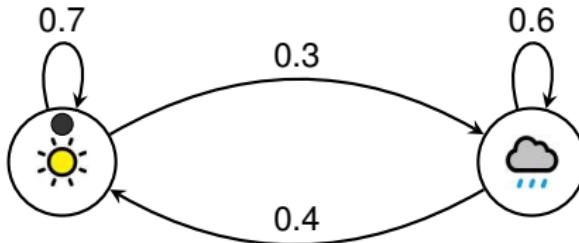
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Weather Markov Chain: Running the Chain



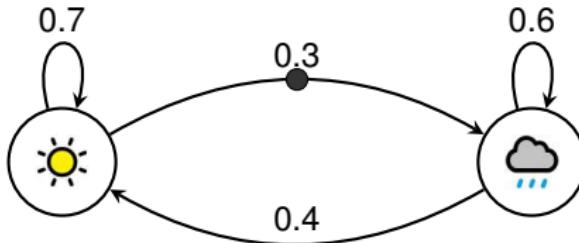
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Weather Markov Chain: Running the Chain



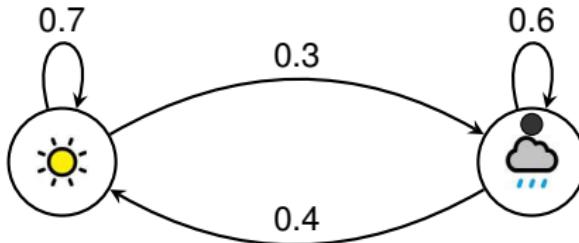
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Weather Markov Chain: Running the Chain



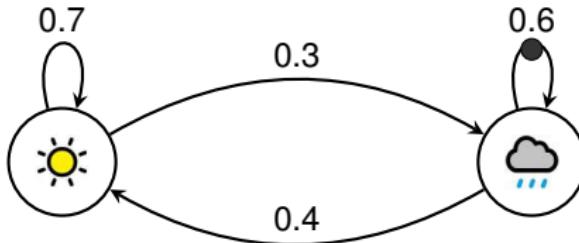
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Weather Markov Chain: Running the Chain



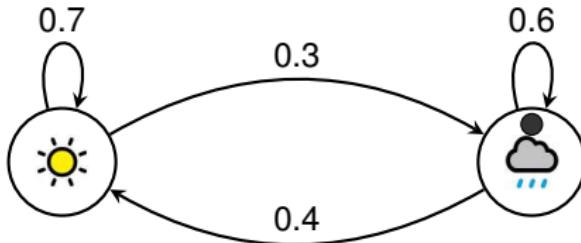
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Weather Markov Chain: Running the Chain



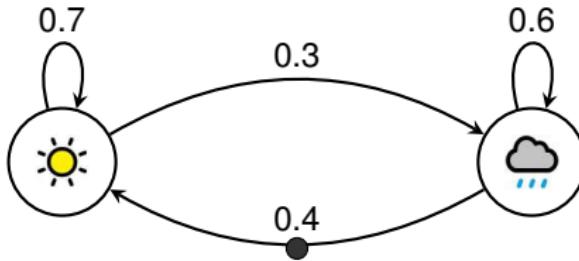
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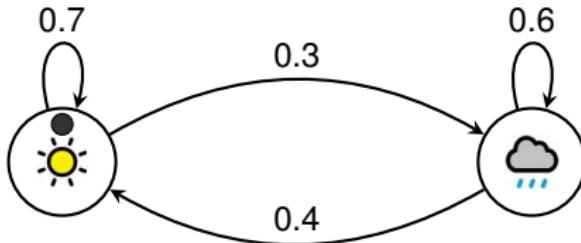
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Weather Markov Chain: Running the Chain



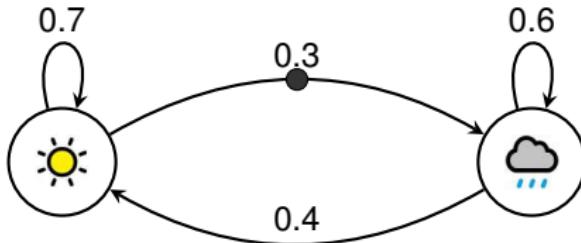
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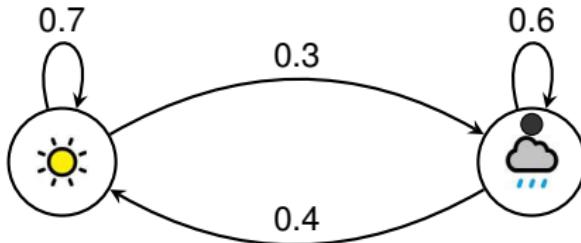
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Weather Markov Chain: Running the Chain



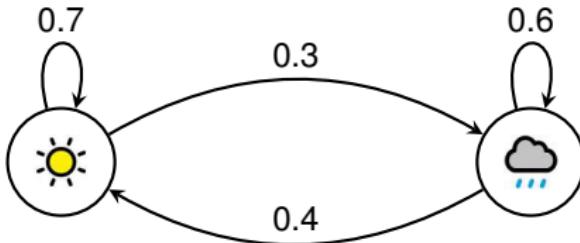
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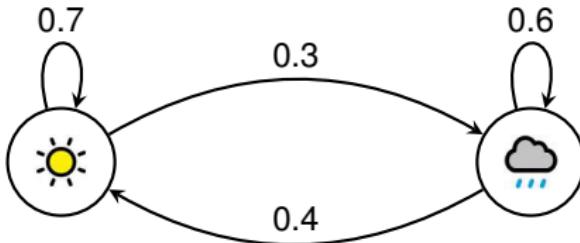
☀ , ☀ , ☀ , ☁ , ☁ , ☀ ...

- Too many possibilities to simulate or enumerate!

- Another:

☀ , ☀ , ☁ , ☁ , ☀ , ☁ ...

Weather Markov Chain: Running the Chain



- Imagine a particle (agent, walker...) that travels on the states of the Markov chain
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☀, ☀, ☀, ☁, ☁, ☀ ...

- Another:

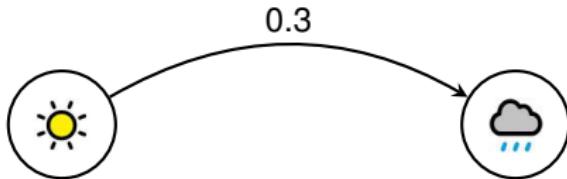
☀, ☀, ☁, ☁, ☀, ☁ ...

- Too many possibilities to simulate or enumerate!
- More efficient to work with probability distributions!

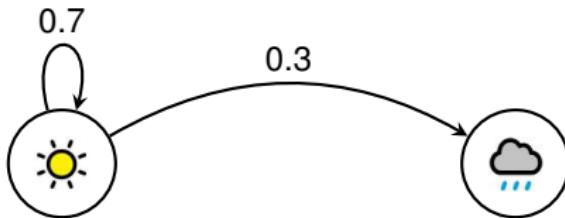
Weather Markov Chain: Probabilities



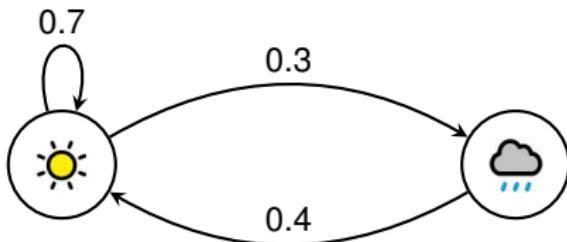
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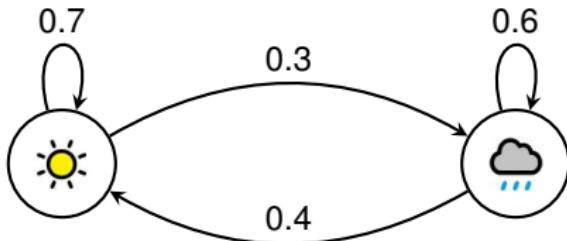
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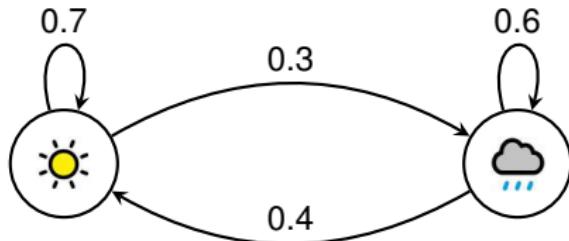
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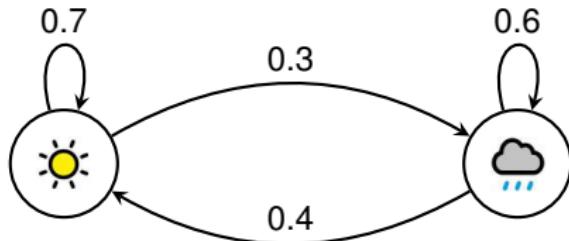


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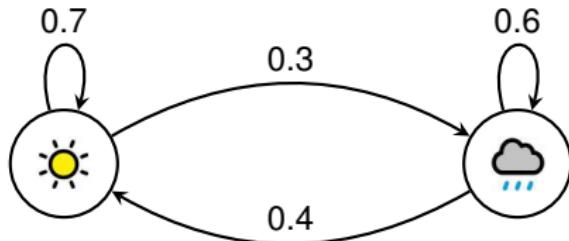
- Assume weather on Day 1 is ☀.

Weather Markov Chain: Probabilities



- Assume weather on Day 1 is ☀️. What is $\Pr[\text{ Day 2} = \odot\odot]$?

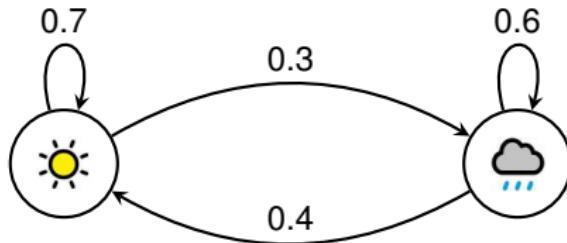
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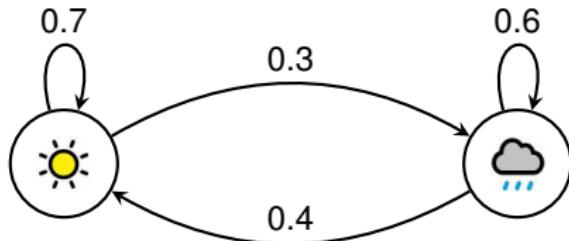
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$$\Pr [\text{Day 2} = \odot] = \Pr [\text{Day 1} = \odot] \cdot \Pr [\text{Day 2} = \odot \mid \text{Day 1} = \odot]$$

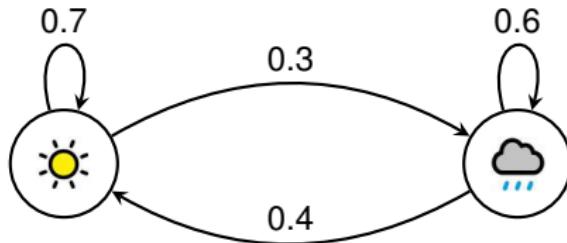
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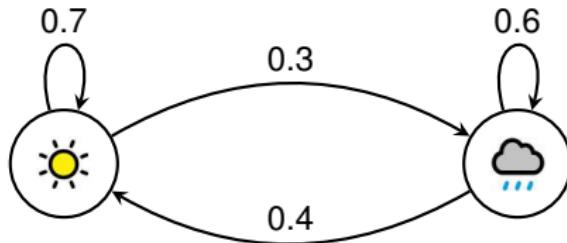
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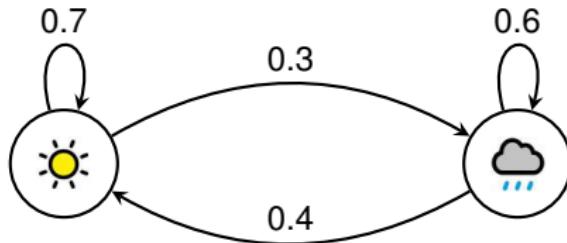
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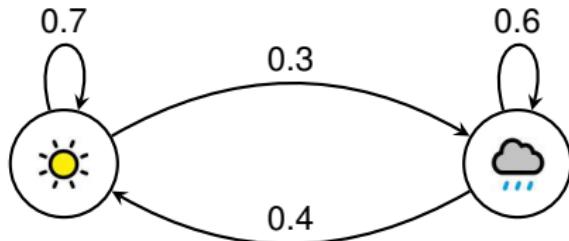


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⇒ We also know $\Pr [\text{Day 2} = \text{cloud}] = 0.3$.

Weather Markov Chain: Probabilities

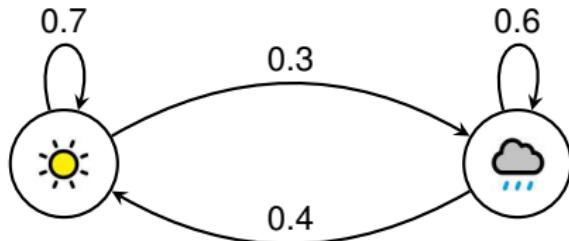


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Weather Markov Chain: Probabilities

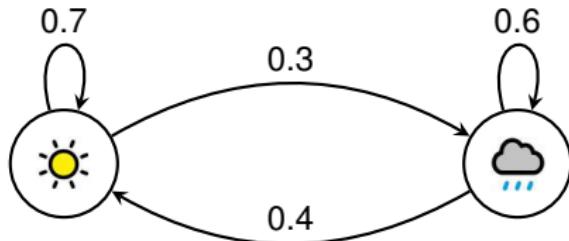


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Weather Markov Chain: Probabilities

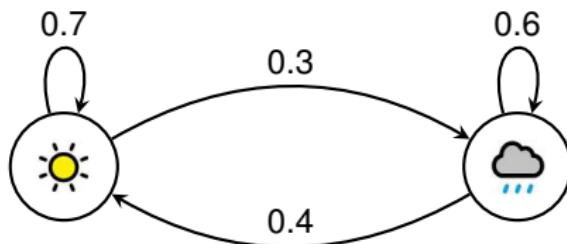


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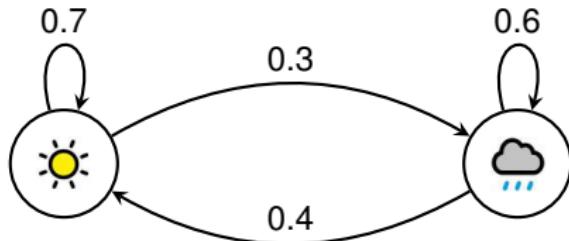


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Weather Markov Chain: Probabilities

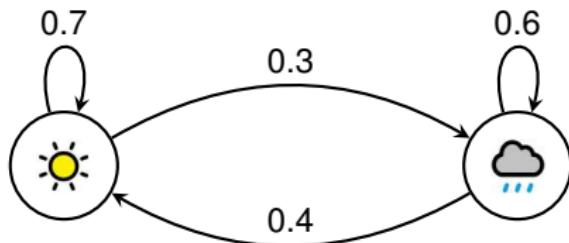


- Assume weather on Day 1 is ☀️. What is $\Pr[\text{Day 2} = \odot]$?

$$\begin{aligned}\Pr[\text{Day 2} = \odot] &= \Pr[\text{Day 1} = \odot] \cdot \Pr[\text{Day 2} = \odot \mid \text{Day 1} = \odot] \\ &\quad + \Pr[\text{Day 1} = \text{cloud}] \cdot \Pr[\text{Day 2} = \odot \mid \text{Day 1} = \text{cloud}] \\ &= 1.0 \cdot 0.7 = 0.7\end{aligned}$$

⇒ We also know $\Pr[\text{Day 2} = \text{cloud}] = 0.3$. **Quiz:** What about Day 3?

Weather Markov Chain: Probabilities

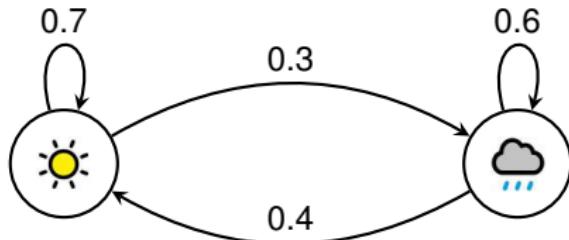


- Assume weather on Day 1 is ☀️. What is $\Pr [\text{Day 2} = \odot]$?

$$\begin{aligned}\Pr [\text{Day 2} = \odot] &= \Pr [\text{Day 1} = \odot] \cdot \Pr [\text{Day 2} = \odot \mid \text{Day 1} = \odot] \\ &\quad + \Pr [\text{Day 1} = \text{cloud}] \cdot \Pr [\text{Day 2} = \odot \mid \text{Day 1} = \text{cloud}] \\ &= 1.0 \cdot 0.7 = 0.7\end{aligned}$$

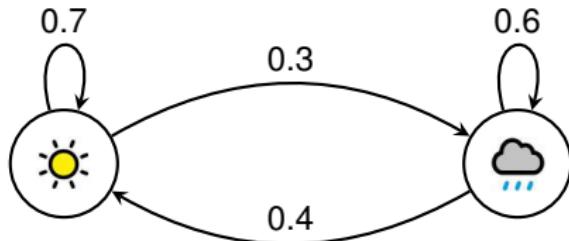
⇒ We also know $\Pr [\text{Day 2} = \text{cloud}] = 0.3$. **Quiz:** What about Day 3?

Weather Markov Chain: Probabilities



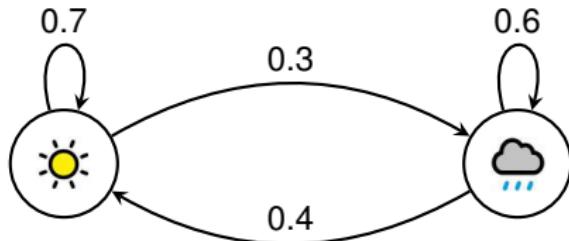
	Day 1	Day 2	Day 3
☀️	1.0	0.7	0.61
☁️	0.0	0.3	0.39

Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4
☀️	1.0	0.7	0.61	
☁️	0.0	0.3	0.39	

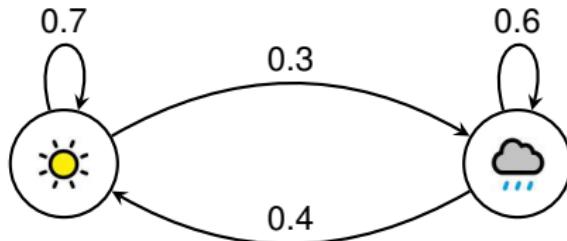
Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4
☀️	1.0	0.7	0.61	
☁️	0.0	0.3	0.39	

$$0.61 \cdot 0.7 + 0.39 \cdot 0.4 = 0.583$$

Weather Markov Chain: Probabilities

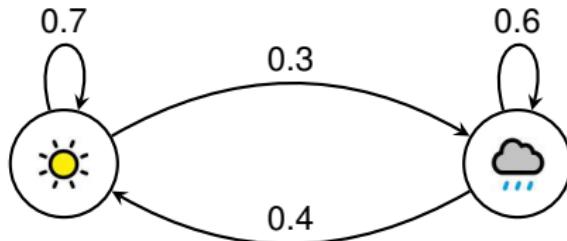


	Day 1	Day 2	Day 3	Day 4
☀️	1.0	0.7	0.61	
☁️	0.0	0.3	0.39	

$$\blacksquare \quad 0.61 \cdot 0.7 + 0.39 \cdot 0.4 = 0.583$$

$$\blacksquare \quad 0.39 \cdot 0.6 + 0.61 \cdot 0.3 = 0.417$$

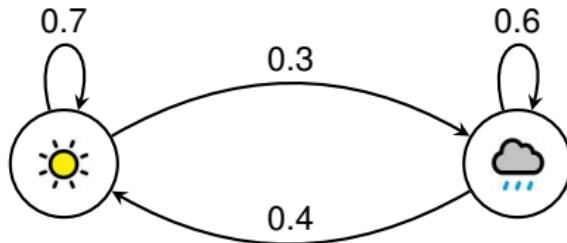
Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4
☀️	1.0	0.7	0.61	0.583
☁️	0.0	0.3	0.39	0.417

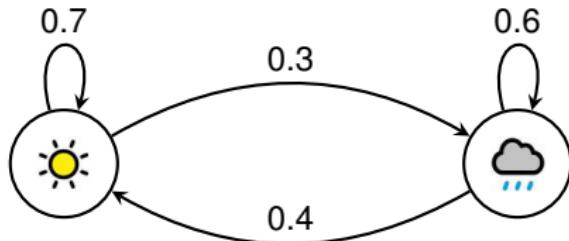
- $0.61 \cdot 0.7 + 0.39 \cdot 0.4 = 0.583$
- $0.39 \cdot 0.6 + 0.61 \cdot 0.3 = 0.417$

Weather Markov Chain: Probabilities



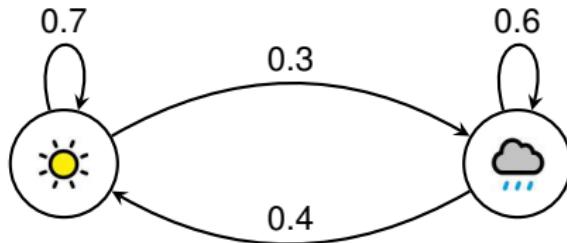
	Day 1	Day 2	Day 3	Day 4	...	Day 7
☀️	1.0	0.7	0.61	0.583		0.5717
☁️	0.0	0.3	0.39	0.417		0.4282

Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286

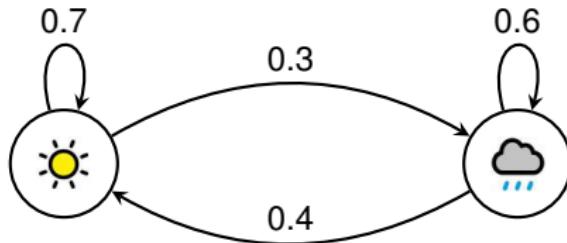
Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286

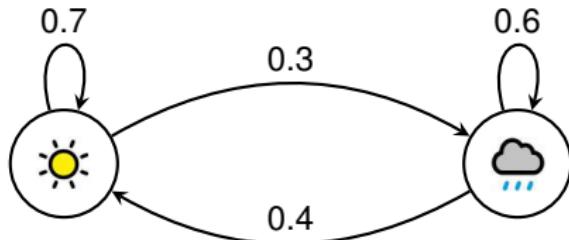


Weather Markov Chain: Probabilities



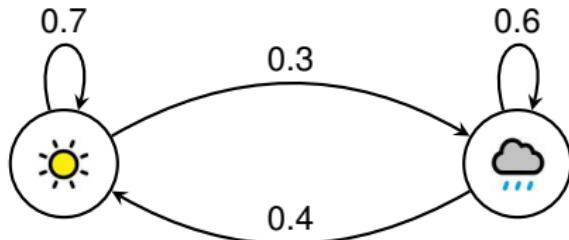
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0							
☁️	1.0							

Weather Markov Chain: Probabilities



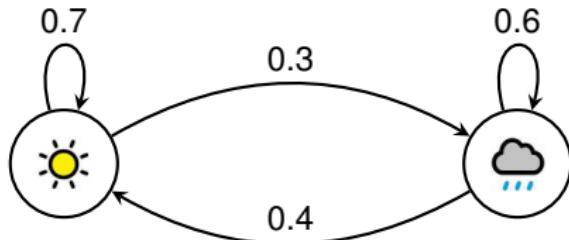
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4						
☁️	1.0	0.6						

Weather Markov Chain: Probabilities



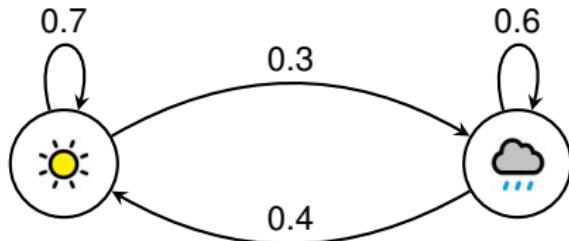
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52					
☁️	1.0	0.6	0.48					

Weather Markov Chain: Probabilities



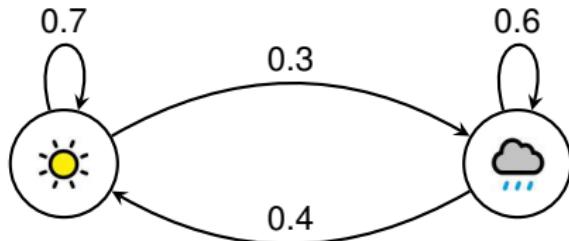
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556				
☁️	1.0	0.6	0.48	0.444				

Weather Markov Chain: Probabilities



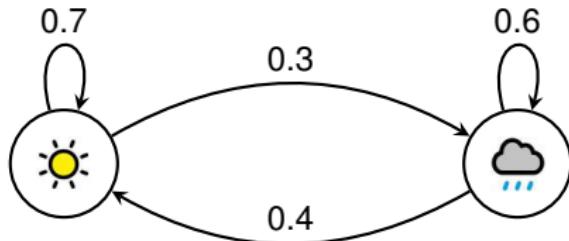
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		
☁️	1.0	0.6	0.48	0.444		0.4290		

Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286

Weather Markov Chain: Probabilities

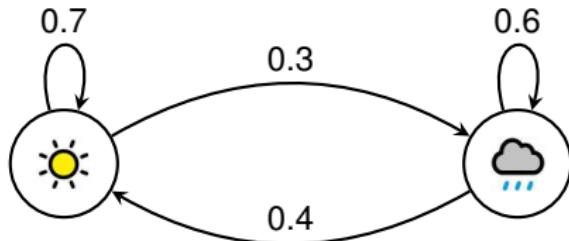


	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286

☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286

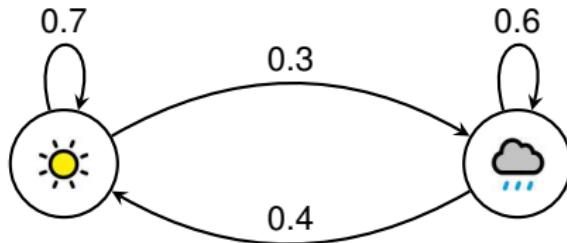


Weather Markov Chain: Probabilities



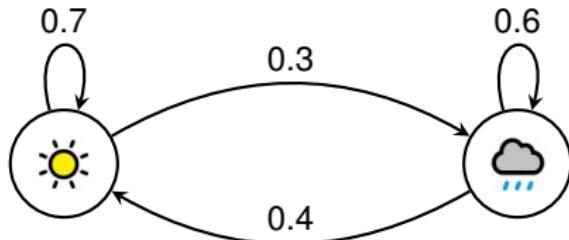
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5							
☁️	0.5							

Weather Markov Chain: Probabilities



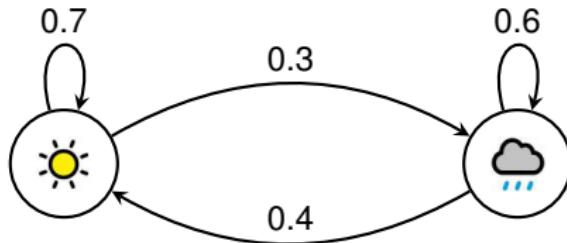
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55						
☁️	0.5	0.45						

Weather Markov Chain: Probabilities



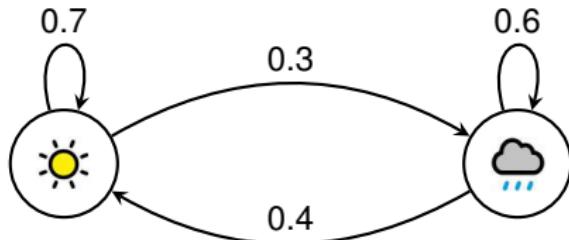
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565					
☁️	0.5	0.45	0.435					

Weather Markov Chain: Probabilities



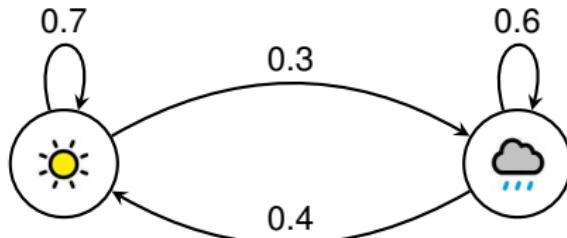
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570				
☁️	0.5	0.45	0.435	0.431				

Weather Markov Chain: Probabilities



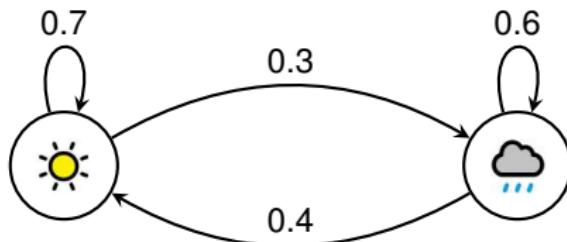
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		
☁️	0.5	0.45	0.435	0.431		0.4286		

Weather Markov Chain: Probabilities



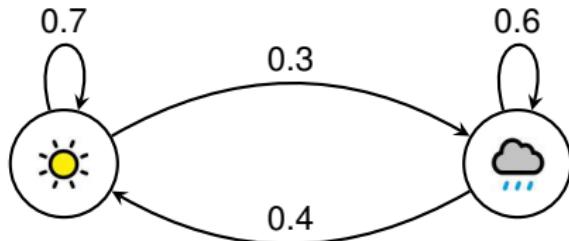
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Weather Markov Chain: Probabilities



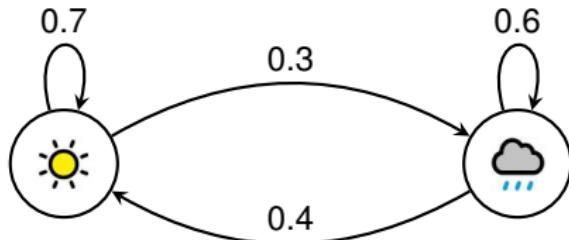
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Weather Markov Chain: Probabilities



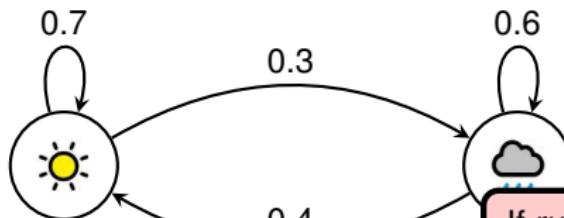
	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714 0.4286
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714 0.4286
☁️	1.0	0.6	0.48	0.444		0.4290		
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Weather Markov Chain: Probabilities



	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714 0.4286
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714 0.4286
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714 0.4286
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

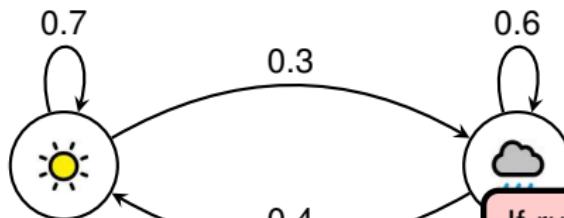
Weather Markov Chain: Probabilities



If run long enough, Markov chain reaches an equilibrium (stationary distribution)!

	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714 0.4286
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714 0.4286
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714 0.4286
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Weather Markov Chain: Probabilities

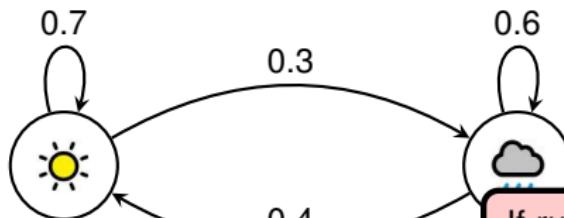


Here the stationary distribution is $(\frac{4}{7}, \frac{3}{7})$.

If run long enough, Markov chain reaches an equilibrium (stationary distribution)!

	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714 0.4286
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714 0.4286
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714 0.4286
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Weather Markov Chain: Probabilities



Here the stationary distribution is $(\frac{4}{7}, \frac{3}{7})$. **Question 1**

If run long enough, Markov chain reaches an equilibrium (stationary distribution)!

	Day 1	Day 2	Day 3	Day 4	...	Day 7	...	Day 1000
☀️	1.0	0.7	0.61	0.583		0.5717		0.5714 0.4286
☁️	0.0	0.3	0.39	0.417		0.4282		0.4286
☀️	0.0	0.4	0.52	0.556		0.5710		0.5714 0.4286
☁️	1.0	0.6	0.48	0.444		0.4290		0.4286
☀️	0.5	0.55	0.565	0.570		0.5714		0.5714 0.4286
☁️	0.5	0.45	0.435	0.431		0.4286		0.4286

Another Markov Chain (1/2)



Normal

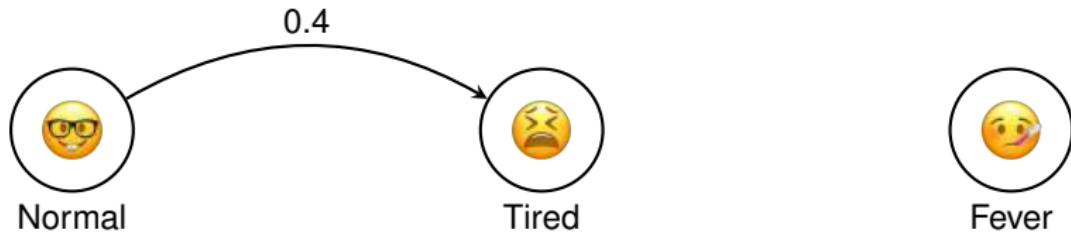


Tired

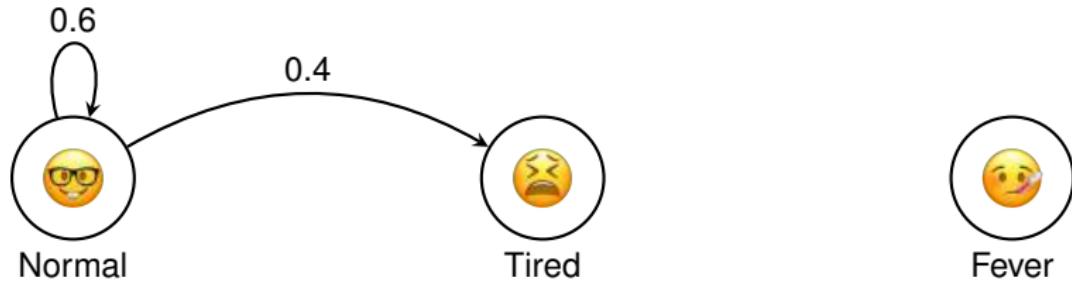


Fever

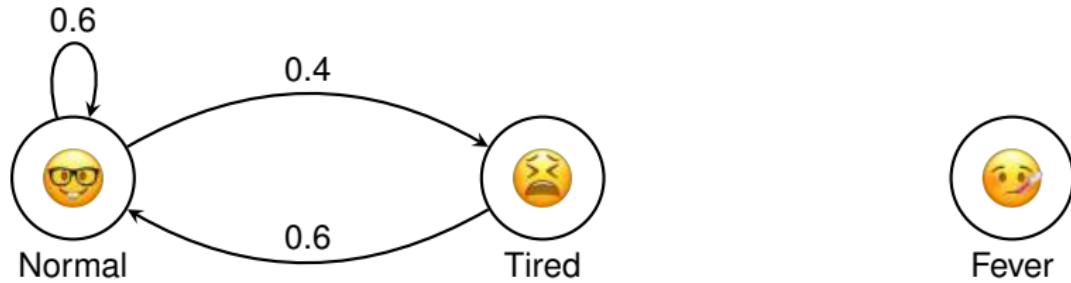
Another Markov Chain (1/2)



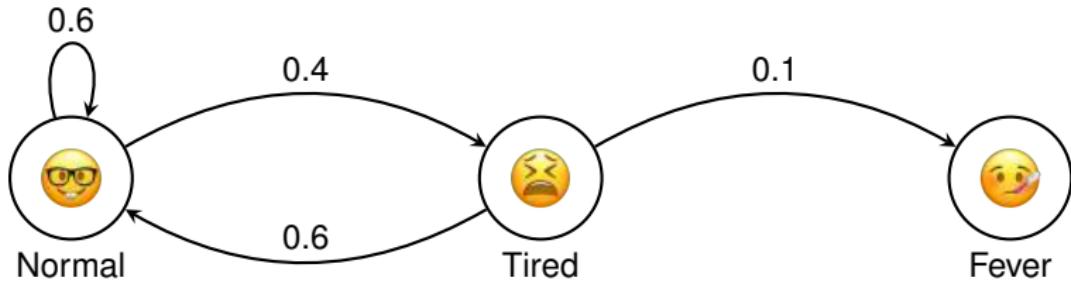
Another Markov Chain (1/2)



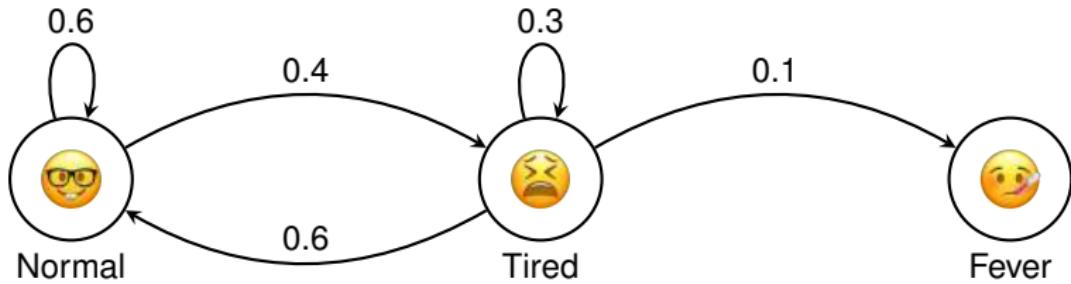
Another Markov Chain (1/2)



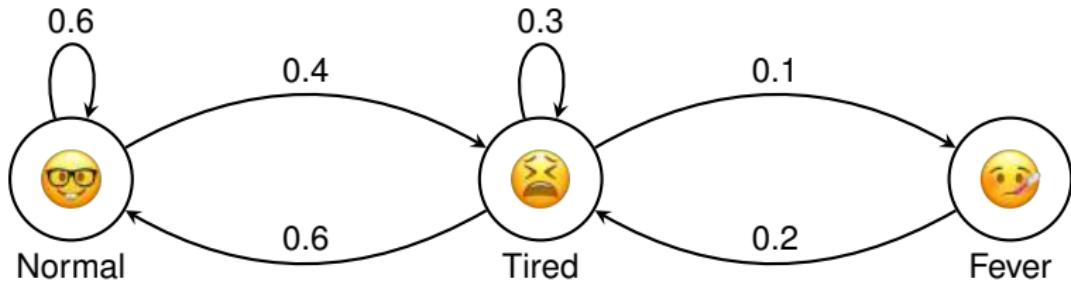
Another Markov Chain (1/2)



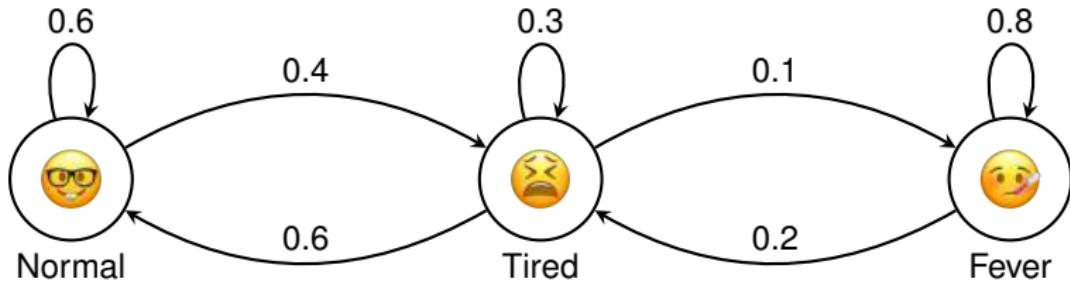
Another Markov Chain (1/2)



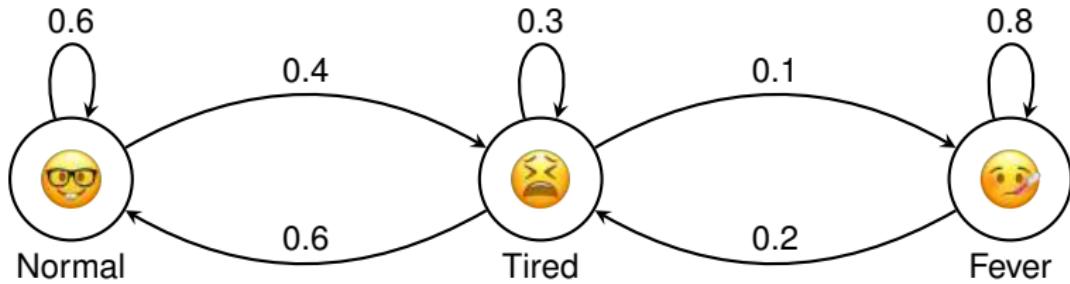
Another Markov Chain (1/2)



Another Markov Chain (1/2)



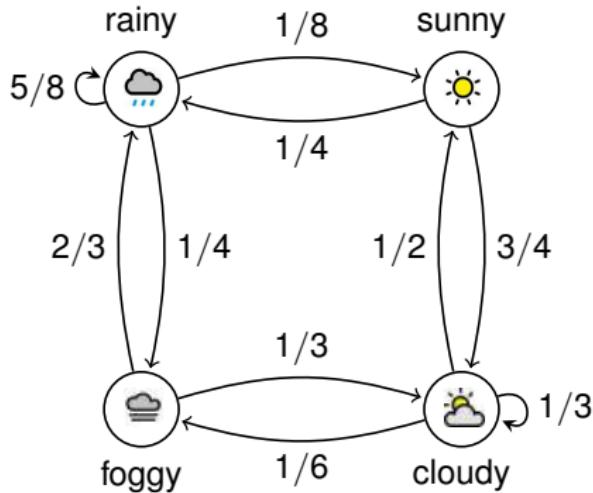
Another Markov Chain (1/2)



Exercise 2: Can you find the stationary distribution of this Markov Chain?

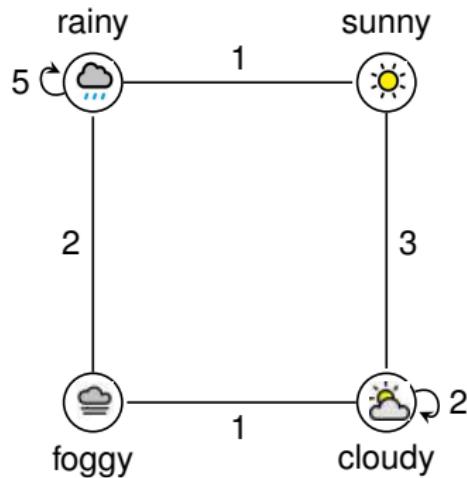
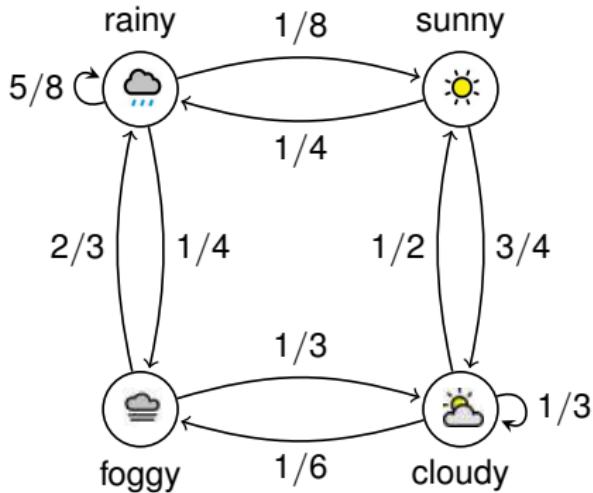
Another Markov Chain (2/2)

Consider a refined Weather Chain with four states:



Another Markov Chain (2/2)

Consider a refined Weather Chain with four states:



Outline

Introduction

Markov Chains

A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

Demo: Robot Localisation

Additional Material: From Random Walks to PageRank

A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

- The **hidden variables**: sunny and rainy (same Markov chain as earlier)

A Simple Model for Weather

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A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

- The **hidden variables**: sunny and rainy (same Markov chain as earlier)
- The three states of the **observable variable**: shorts, jacket and umbrella



A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

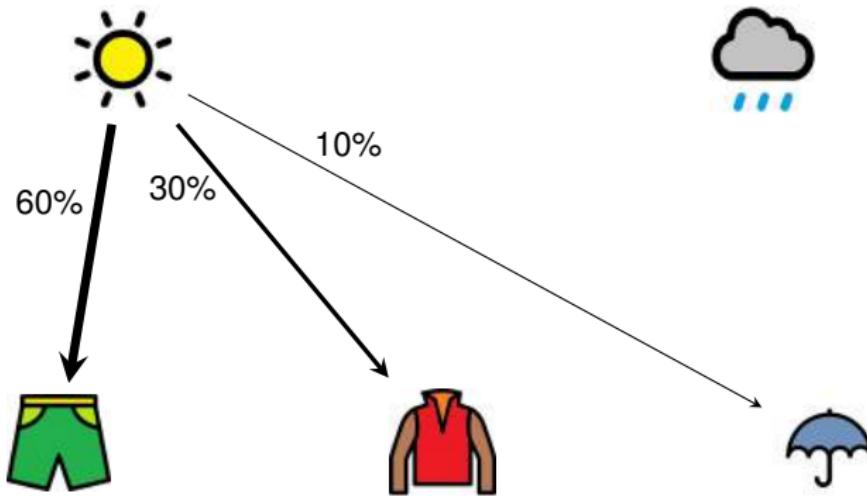
- The **hidden variables**: sunny and rainy (same Markov chain as earlier)
- The three states of the **observable variable**: shorts, jacket and umbrella



A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

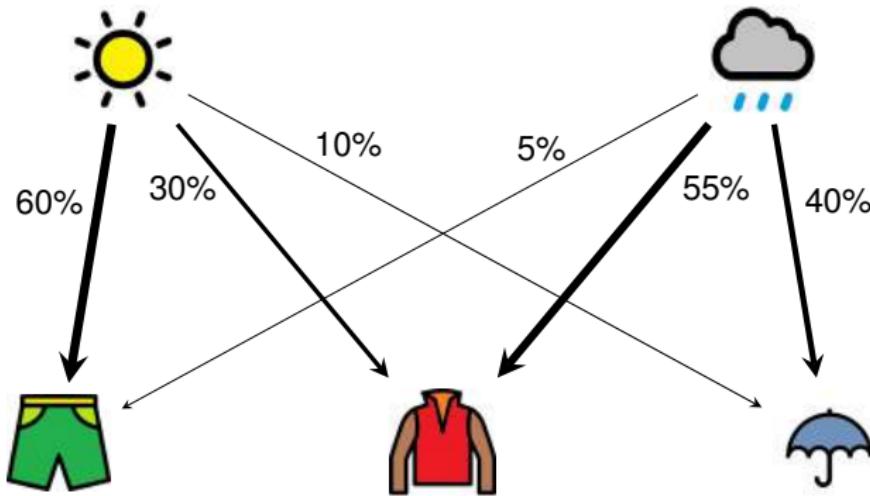
- The **hidden variables**: sunny and rainy (same Markov chain as earlier)
- The three states of the **observable variable**: shorts, jacket and umbrella



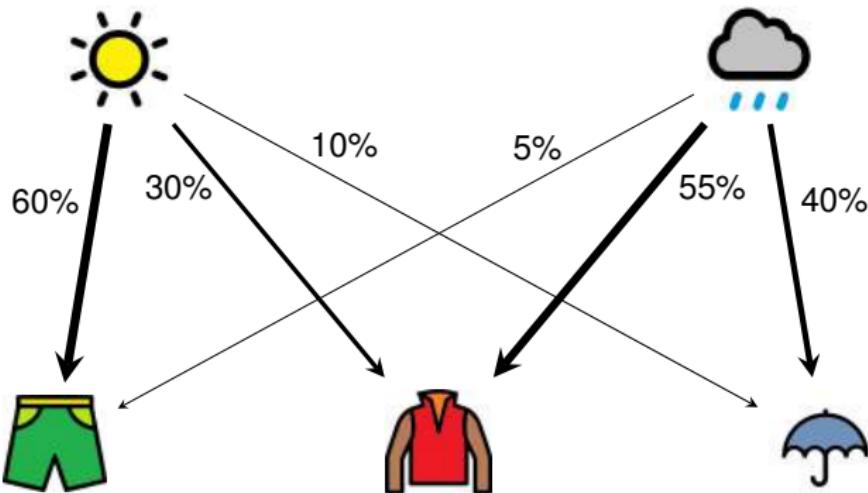
A Simple Model for Weather

Consider the following Markov Chain with **hidden** and **observable** states (emissions):

- The **hidden variables**: sunny and rainy (same Markov chain as earlier)
- The three states of the **observable variable**: shorts, jacket and umbrella



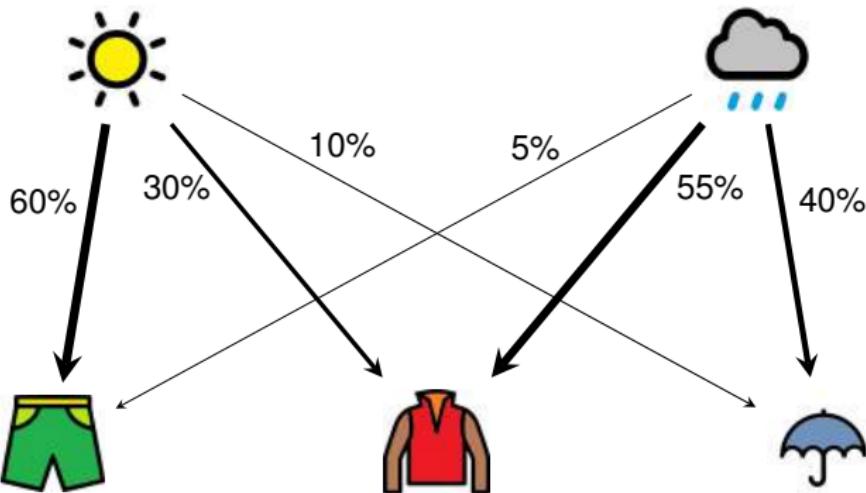
Inference



Assume we observe a jacket:



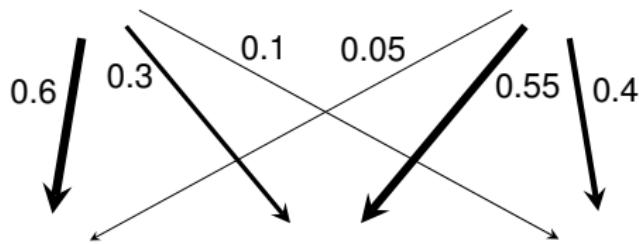
Inference



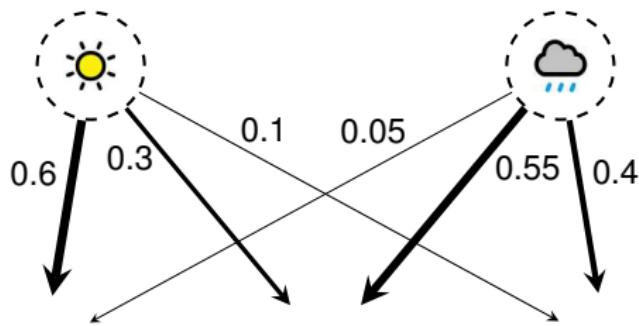
Assume we observe a jacket: 

- **Quiz:** What can we say about the weather?

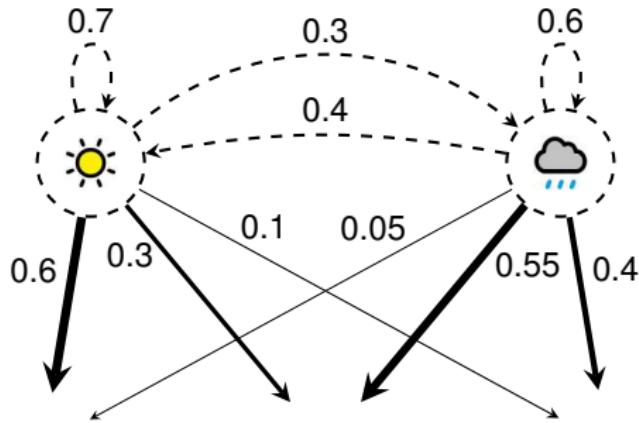
Weather on the next day is **not independent of** the current day!



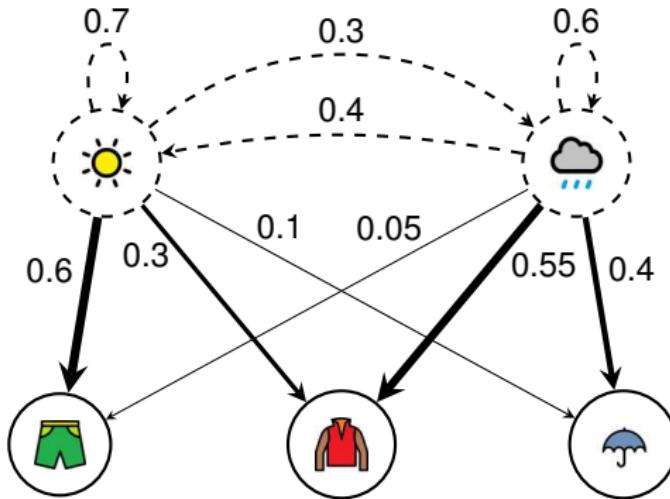
Weather on the next day is **not independent of** the current day!



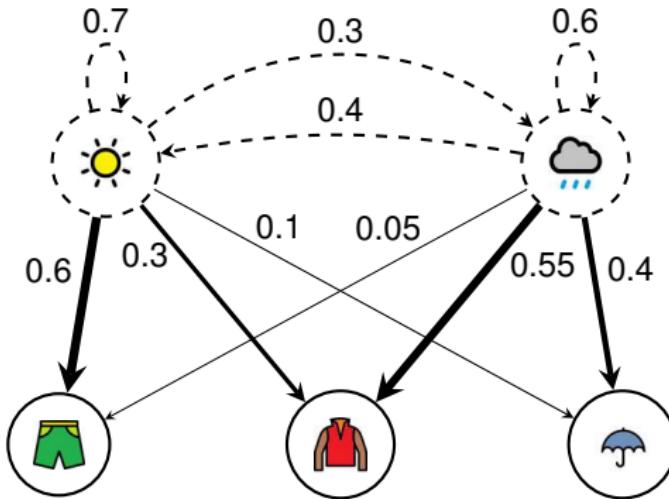
Weather on the next day is **not independent of** the current day!



Weather on the next day is **not independent of** the current day!



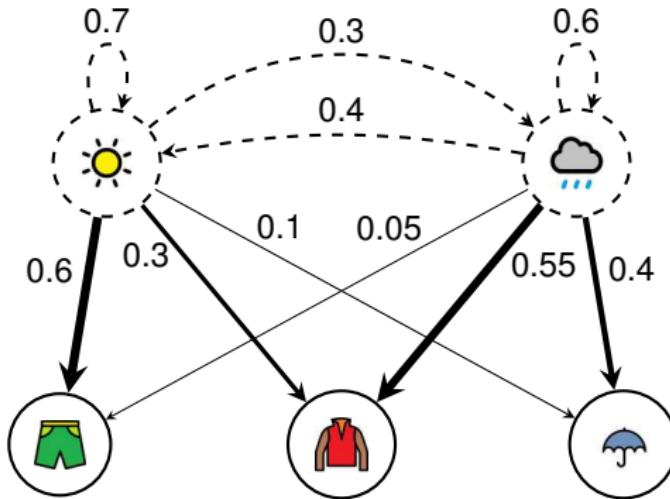
Weather on the next day is **not independent of** the current day!



- Assume on day 1 weather is sunny



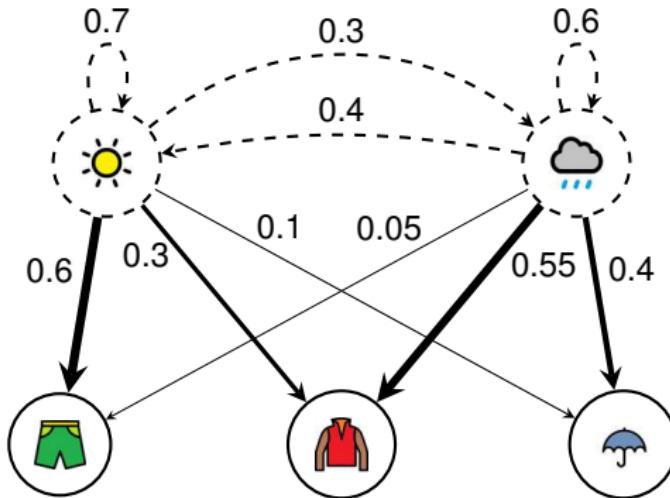
Weather on the next day is **not independent of** the current day!



- Assume on day 1 weather is sunny ☀
- On the next three days, we observe shorts, jacket, jacket



Weather on the next day is **not independent of** the current day!

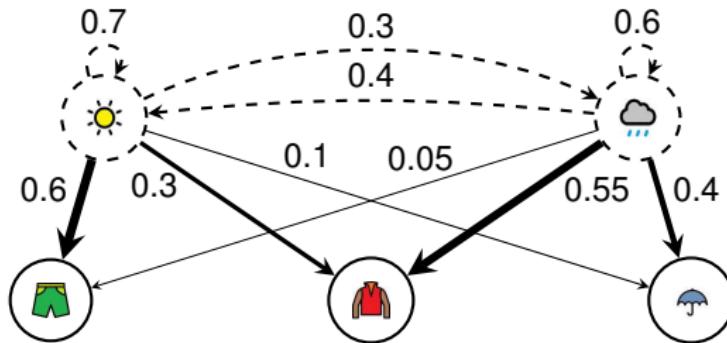


- Assume on day 1 weather is sunny ☀
- On the next three days, we observe shorts, jacket, jacket



Question: What was the weather on day 3?

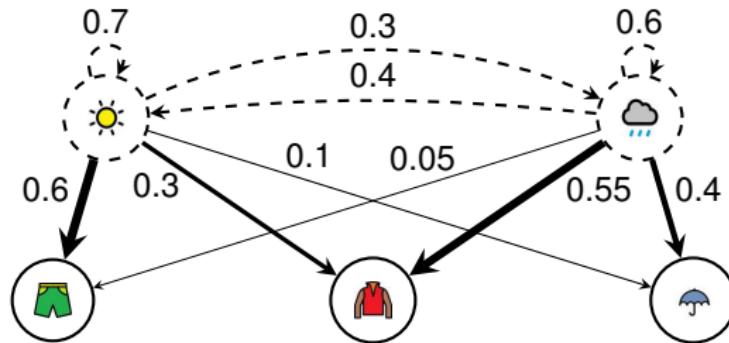
Weather on Day 3? Calculating the Probabilities



Recall:

- Weather: ☀️ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

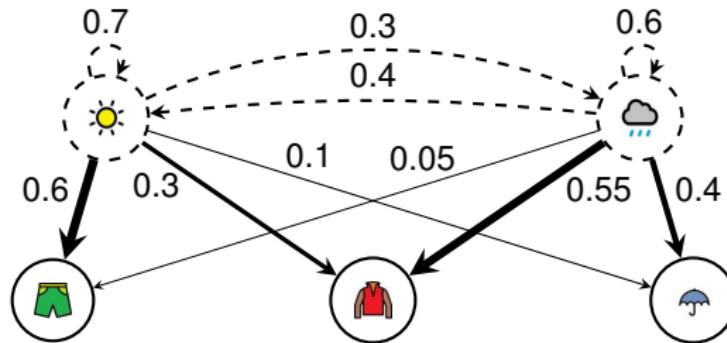


Day 1 Day 2 Day 3

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

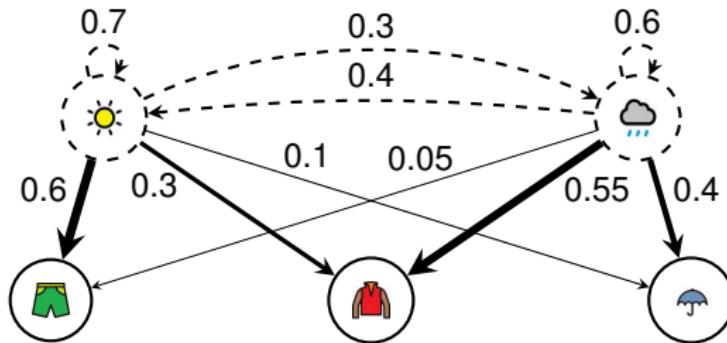


Day 1	Day 2	Day 3
☀	☀	☀

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

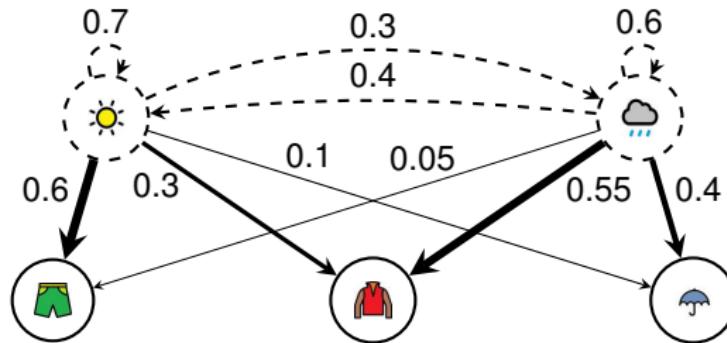


Day 1	Day 2	Day 3
☀	☀	☀
☀	☀	☁

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

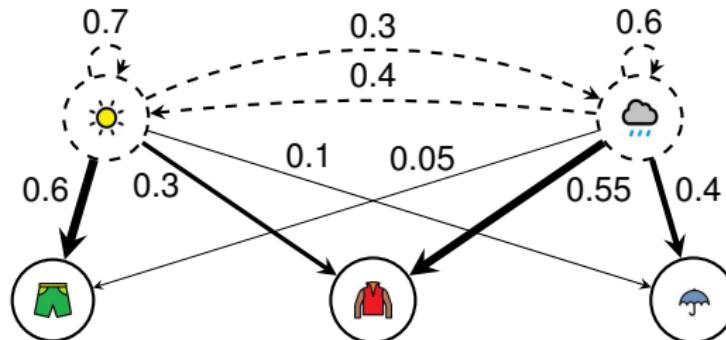


Day 1	Day 2	Day 3
☀	☀	☀
☀	☀	☁
☀	☁	☀

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

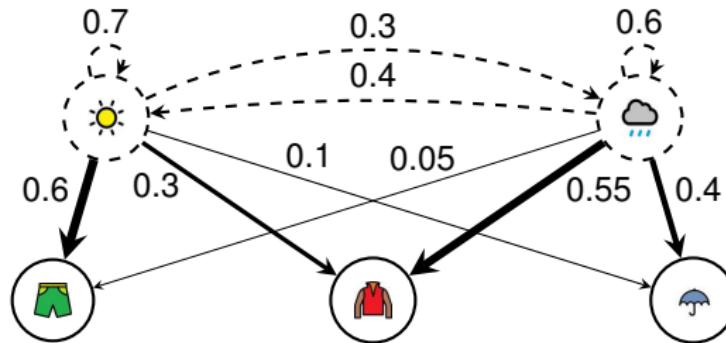


Day 1	Day 2	Day 3
☀	☀	☀
☀	☀	☁
☀	☁	☀
☀	☁	☁

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

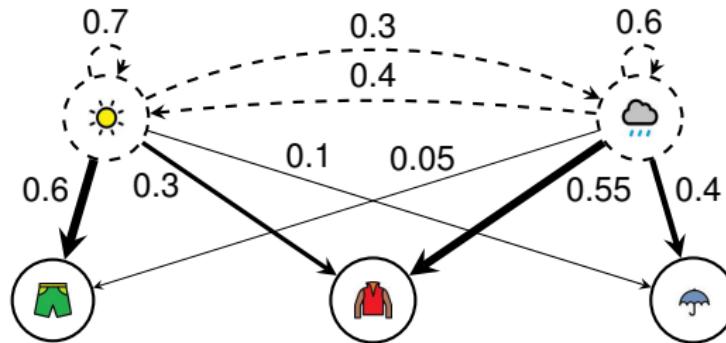


Day 1	Day 2	Day 3	Weather Prob.
☀	☀	☀	
☀	☀	☁	
☀	☁	☀	
☀	☁	☂	

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

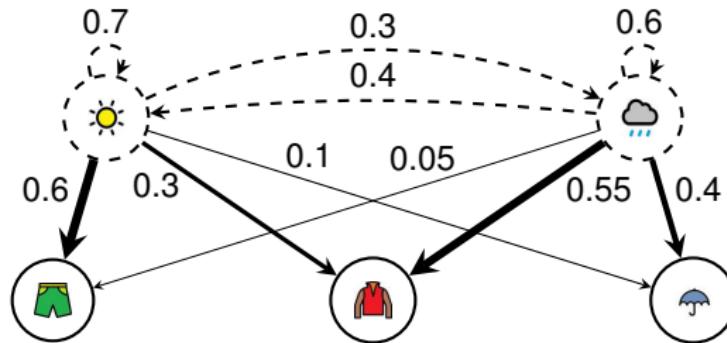


Day 1	Day 2	Day 3	Weather Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$
☀	☀	☁	
☀	☁	☀	
☀	☁	☂	

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

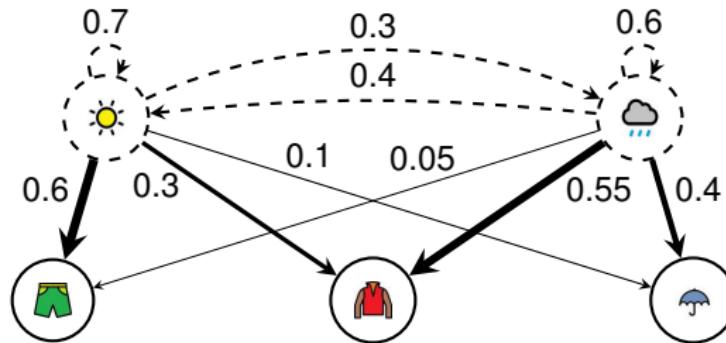


Day 1	Day 2	Day 3	Weather Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$
☀	☁	☀	
☀	☁	☁	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

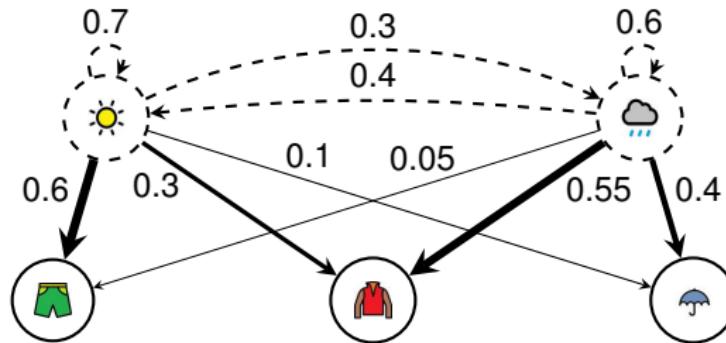


Day 1	Day 2	Day 3	Weather Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$
☀	☁	☁	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

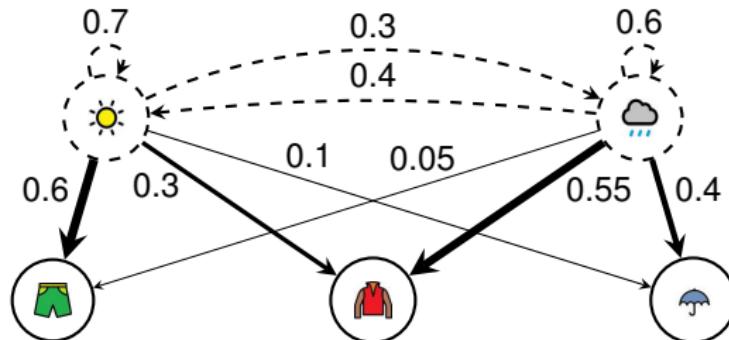


Day 1	Day 2	Day 3	Weather Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$
☀	☁	☂	$1 \cdot 0.3 \cdot 0.6$

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

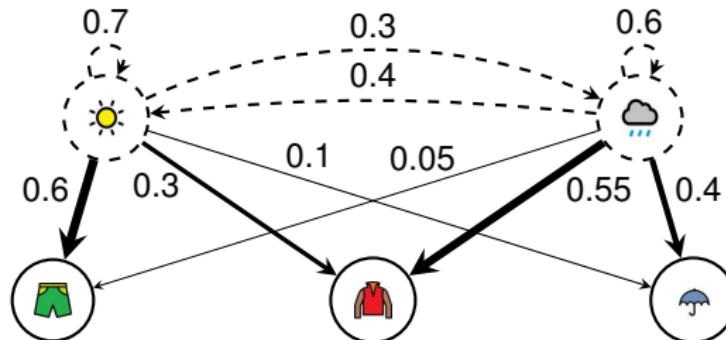


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	
☀	☁	☂	$1 \cdot 0.3 \cdot 0.6$	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

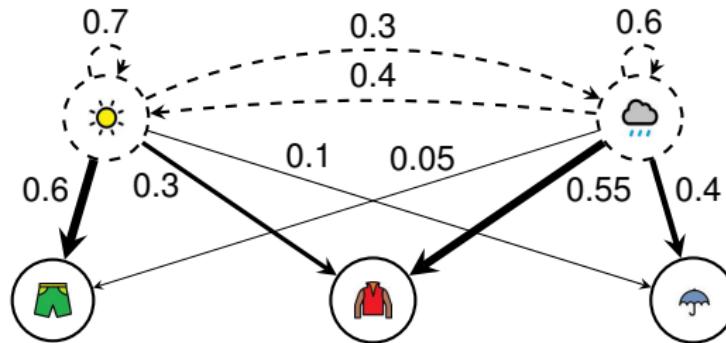


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	
☀	☁	☂	$1 \cdot 0.3 \cdot 0.6$	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

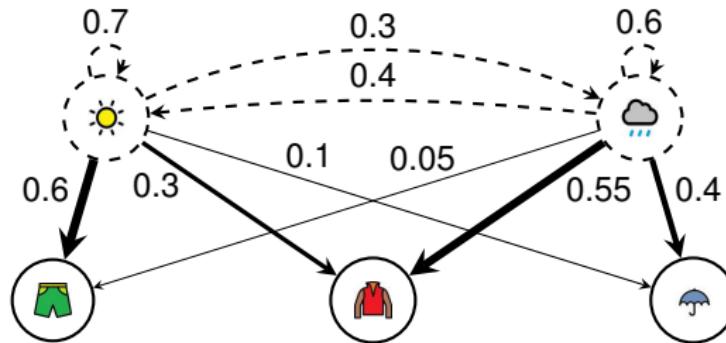


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

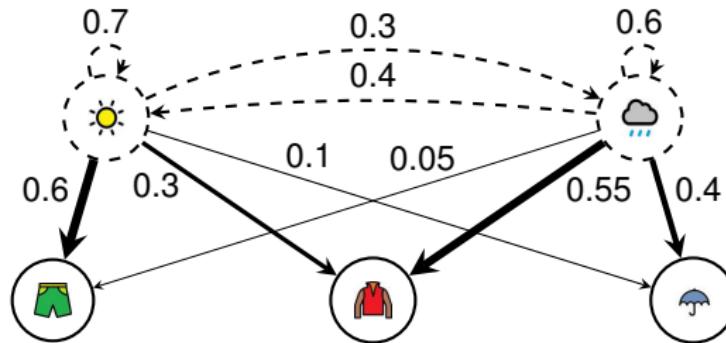


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

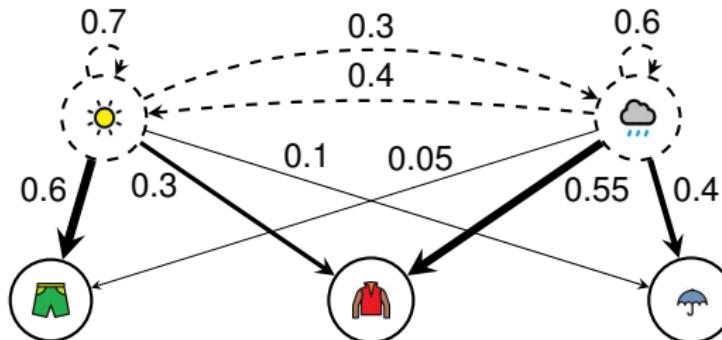


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

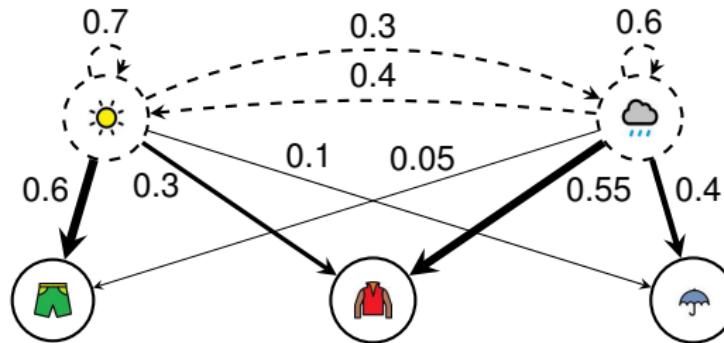


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelih.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

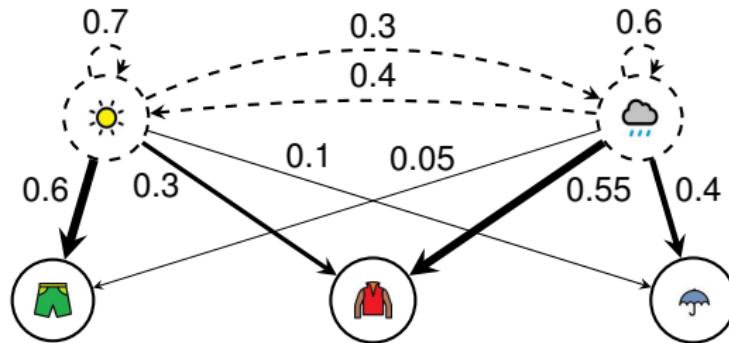


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

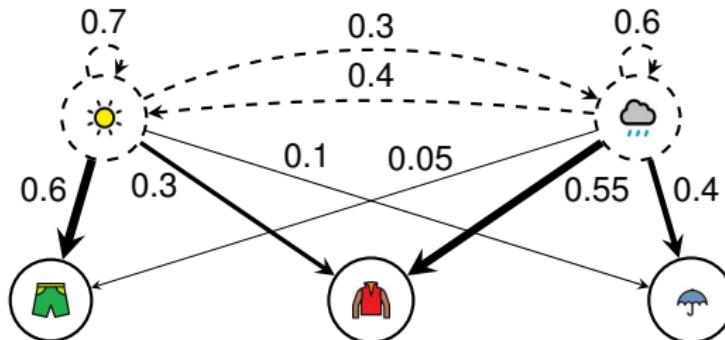


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

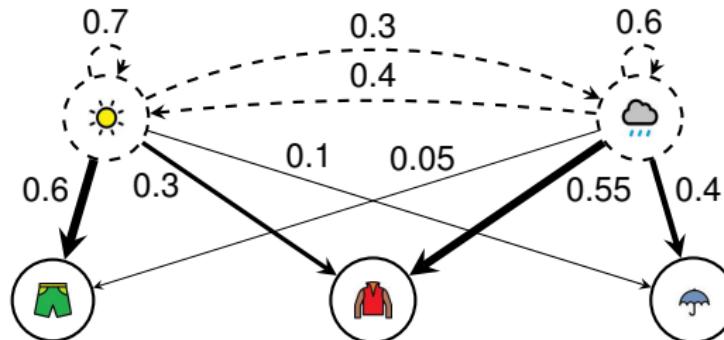


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	= 0.01188
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

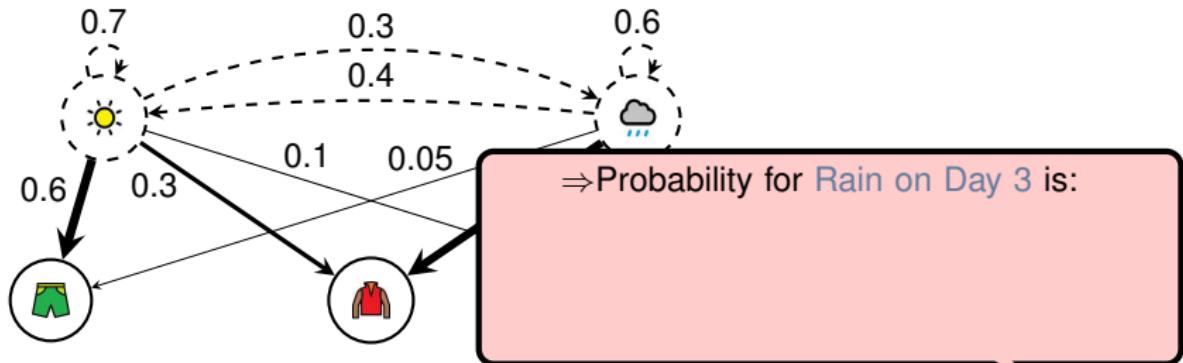


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	= 0.01188
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	= 0.03267

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities

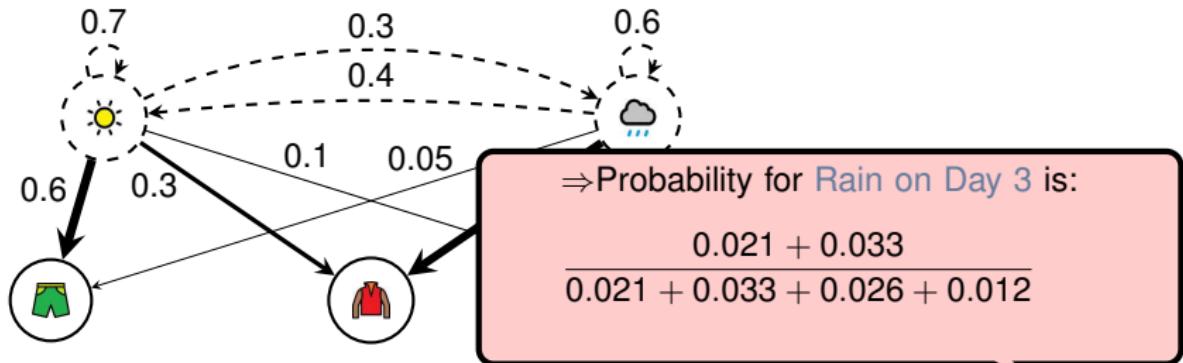


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	= 0.01188
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	= 0.03267

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities

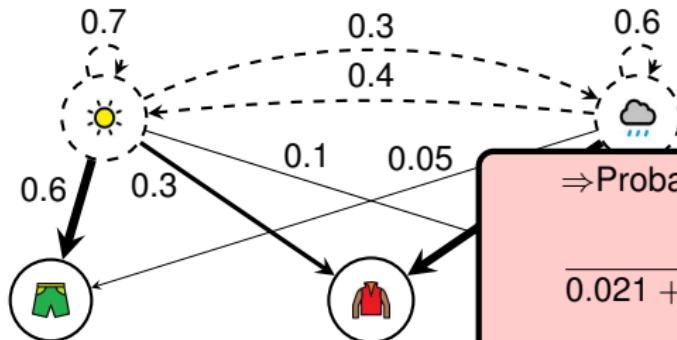


Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	= 0.01188
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	= 0.03267

Recall:

- Weather: ☀ ? ?
- Dress:

Weather on Day 3? Calculating the Probabilities



⇒ Probability for Rain on Day 3 is:

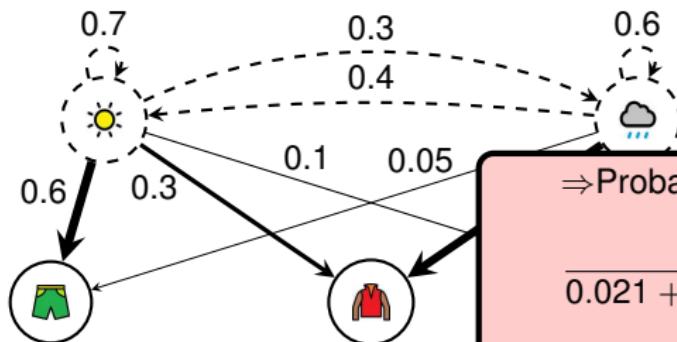
$$\frac{0.021 + 0.033}{0.021 + 0.033 + 0.026 + 0.012} \approx 0.58$$

Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
☀	☁	☀	$1 \cdot 0.3 \cdot 0.4$	$0.6 \cdot 0.55 \cdot 0.3$	= 0.01188
☀	☁	☁	$1 \cdot 0.3 \cdot 0.6$	$0.6 \cdot 0.55 \cdot 0.55$	= 0.03267

Recall:

- Weather: ☀ ? ?
- Dress: 

Weather on Day 3? Calculating the Probabilities



⇒ Probability for Rain on Day 3 is:

$$\frac{0.021 + 0.033}{0.021 + 0.033 + 0.026 + 0.012} \approx 0.58$$

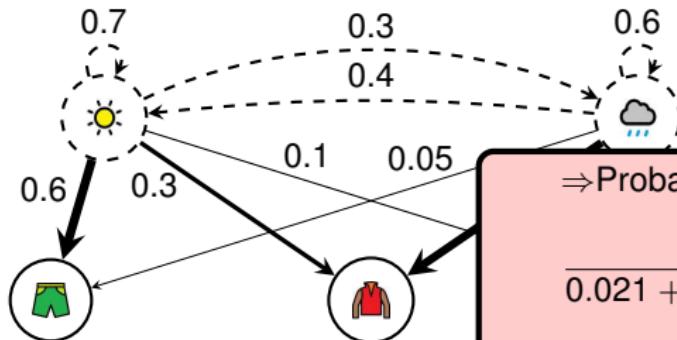
Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelihood
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
☀	☀	☁	$1 \cdot 0.7 \cdot 0.3$	$0.6 \cdot 0.3 \cdot 0.55$	= 0.02079
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Recall:

- Weather: ☀ ? ?
- Dress:

Exercise 3: Other Inference Problems

Weather on Day 3? Calculating the Probabilities



⇒ Probability for Rain on Day 3 is:

$$\frac{0.021 + 0.033}{0.021 + 0.033 + 0.026 + 0.012} \approx 0.58$$

Day 1	Day 2	Day 3	Weather Prob.	Dress Prob.	Total Likelih.
☀	☀	☀	$1 \cdot 0.7 \cdot 0.7$	$0.6 \cdot 0.3 \cdot 0.3$	= 0.02646
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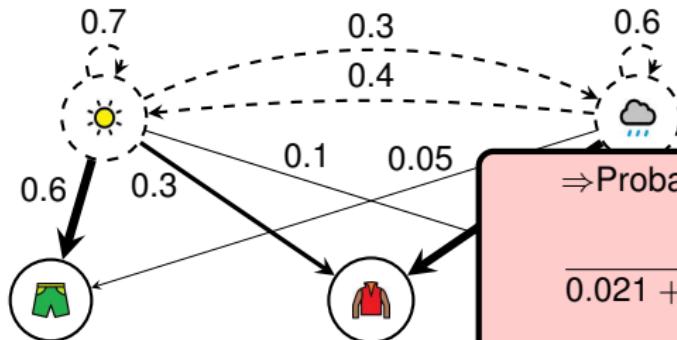
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Exercise 3: Other Inference Problems

2. What will be the weather tomorrow?

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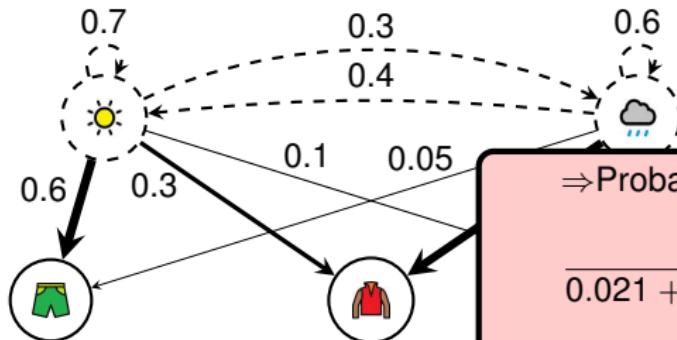
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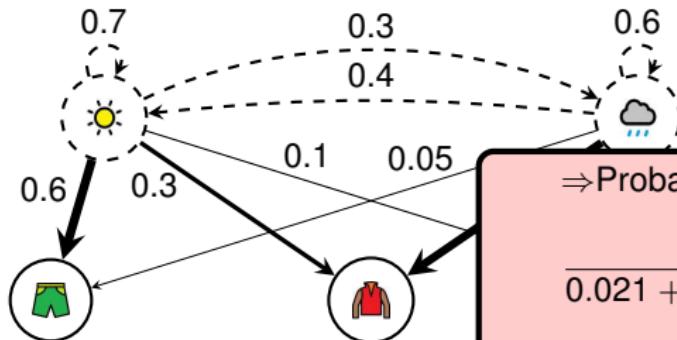
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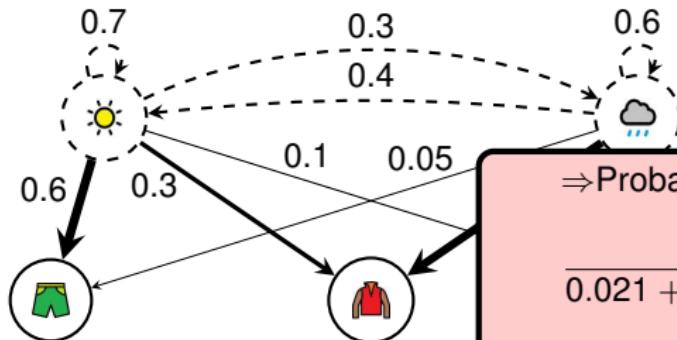
Recall:

- Weather: ☀️ ? ? ?
- Dress: 🤦‍♂️ 🤵 🤵

Exercise 3: Other Inference Problems

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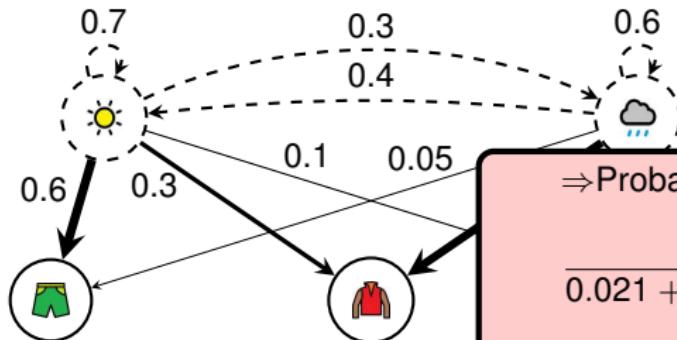
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Outline

Introduction

Markov Chains

A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

Demo: Robot Localisation

Additional Material: From Random Walks to PageRank

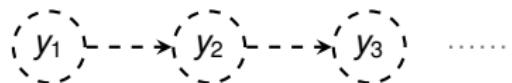
Definition of Hidden Markov Model

- Markov Chain over states Y



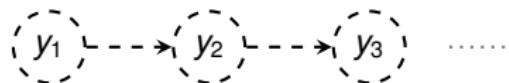
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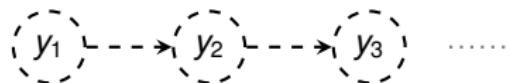
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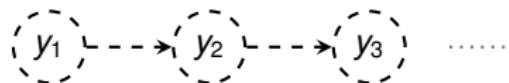
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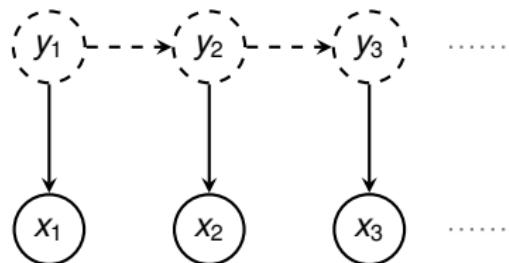
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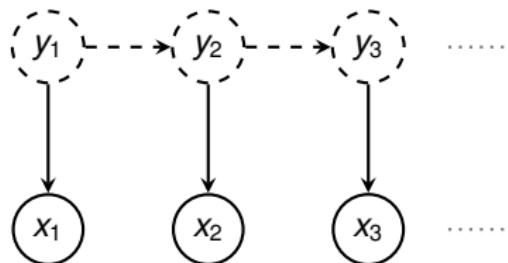
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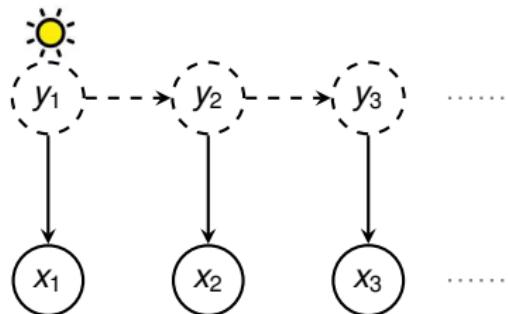
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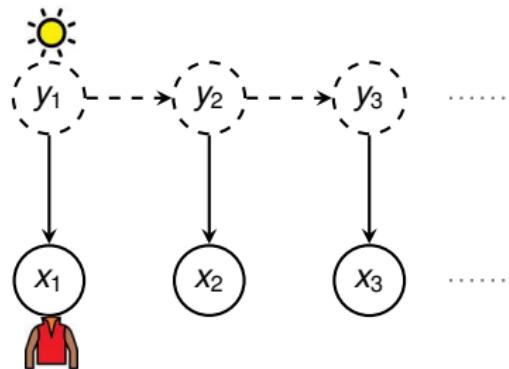
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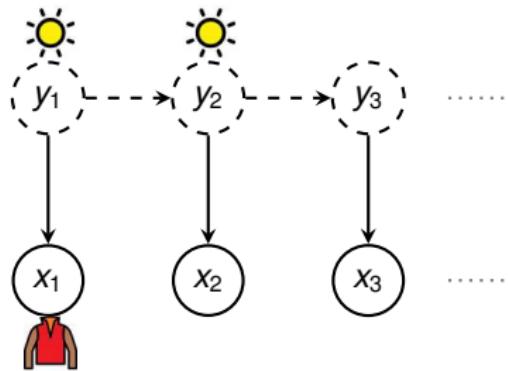
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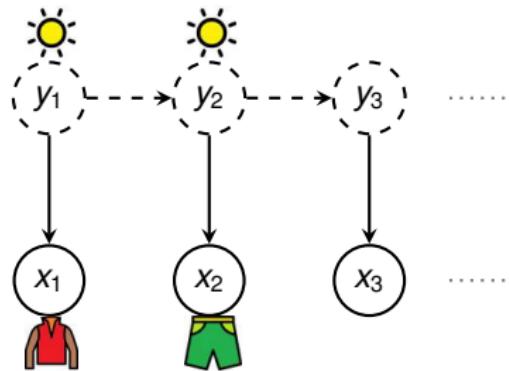
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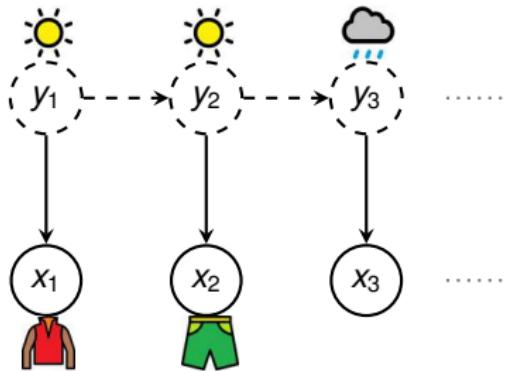
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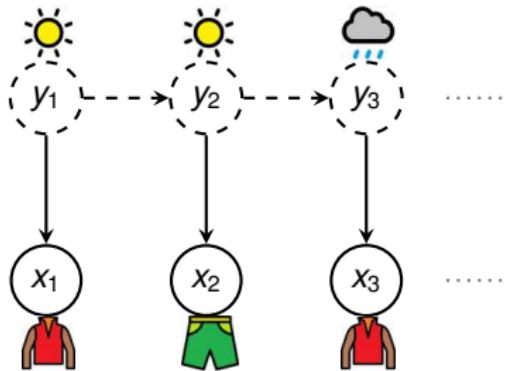
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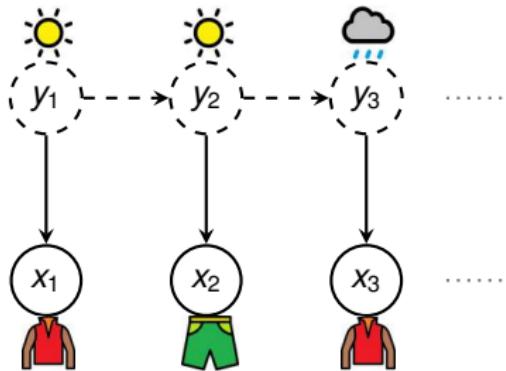
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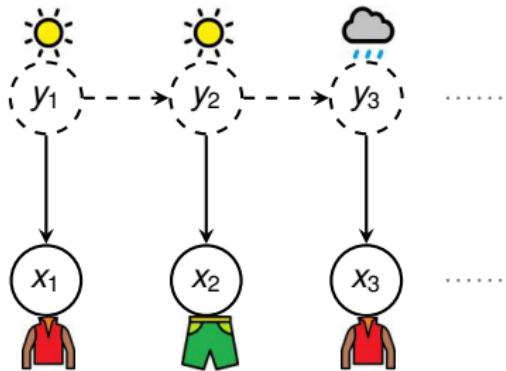
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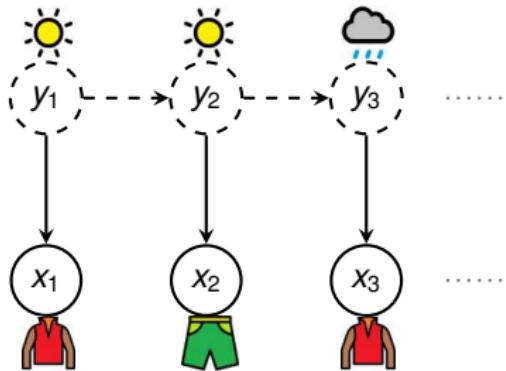
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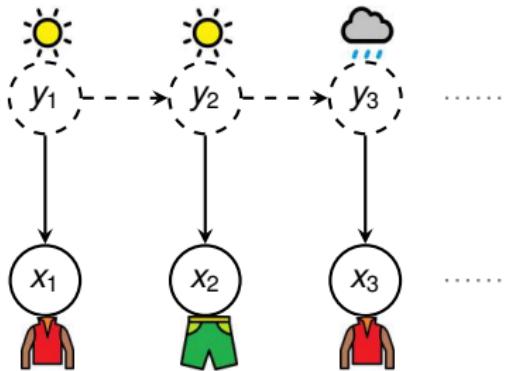
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Common Tasks in Hidden Markov Models

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$$\Pr [y_t \mid x_{1\dots t}]$$

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$$\operatorname{argmax}_{y_{1\dots t}} \Pr [y_{1\dots t} \mid x_{1\dots t}]$$

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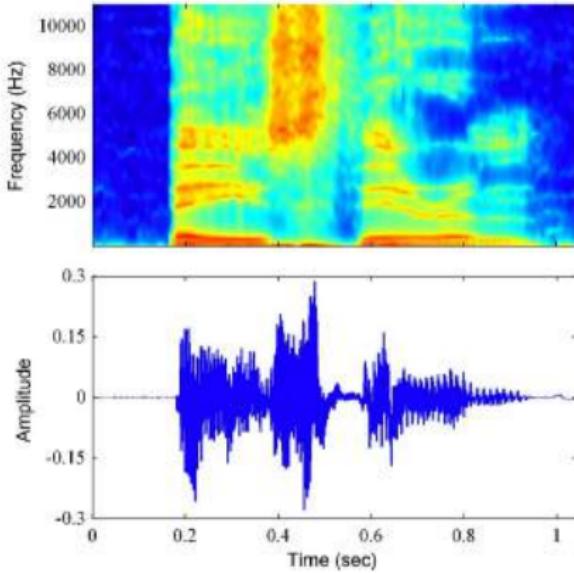
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⇒ Baum-Welch Algorithm (Expectation-Maximisation Principle!)

Speech Recognition



| b | ey | z | th | ih | er | em |
| Bayes' | Theorem |

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We want to obtain $\Pr[y_t \mid x_{1..t}]$

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Def of conditional probability

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Def of conditional probability

Ignore terms independent of y_t !

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We want to obtain $\Pr[y_t \mid x_{1..t}]$

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We can compute these recursively!

$$\Pr[y_t \mid x_{1..t}] = \frac{\Pr[y_t, x_{1..t}]}{\Pr[x_{1..t}]}$$

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We recursively compute $\Pr [y_t \mid x_{1..t}]$

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- Further, for $i = 1$:

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Overall complexity is t times the number of hidden states.

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Overall complexity is t times the number of hidden states.

2. Prediction can be solved similarly, by using the Forward Algorithm and some backward computation.

Outline

Introduction

Markov Chains

A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

Demo: Robot Localisation

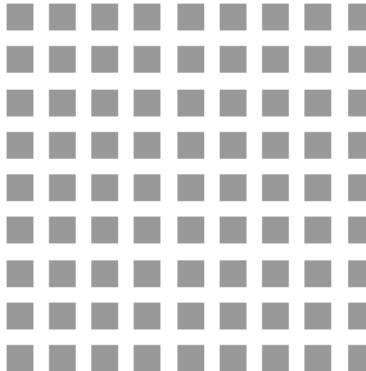
Additional Material: From Random Walks to PageRank

Robot Localisation

- We have 9×9 grid

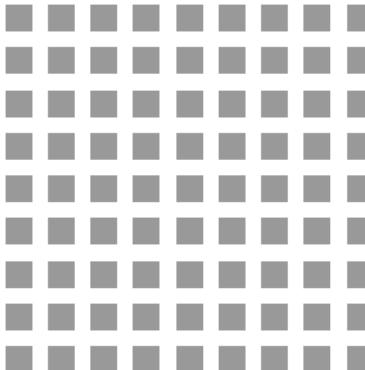
Robot Localisation

- We have 9×9 grid
- A robot  is moving around randomly



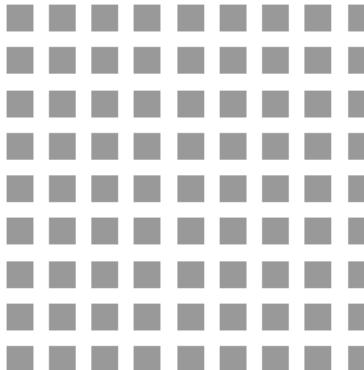
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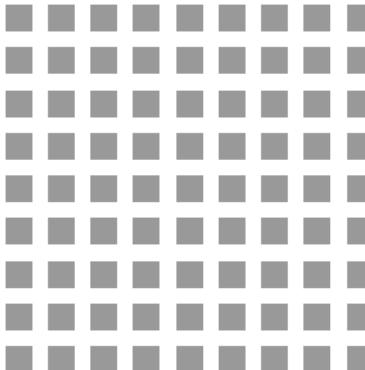
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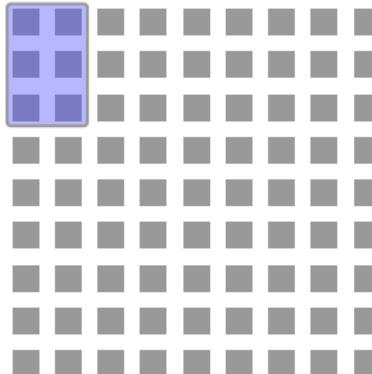
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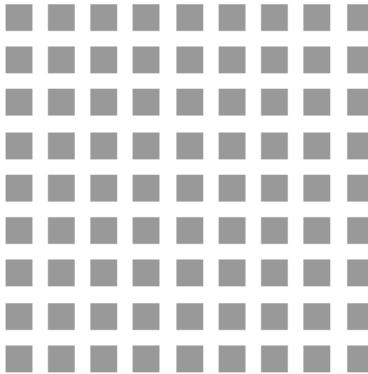
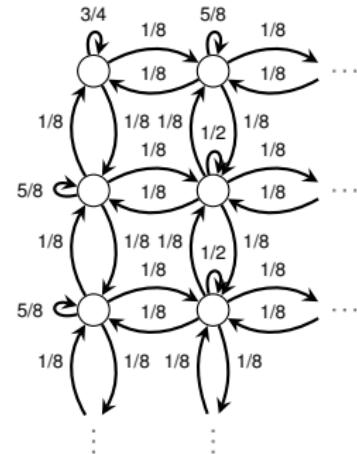
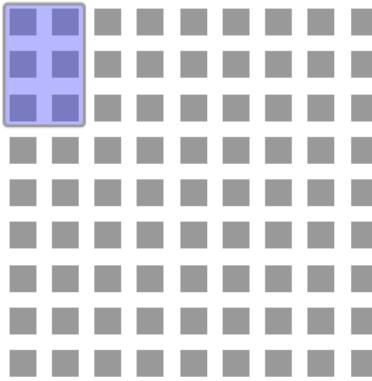
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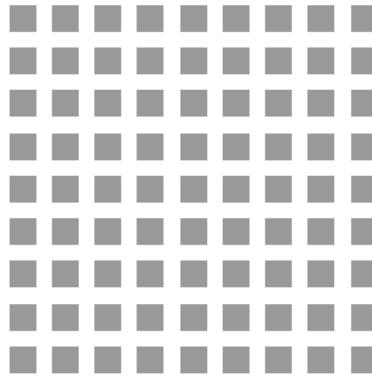
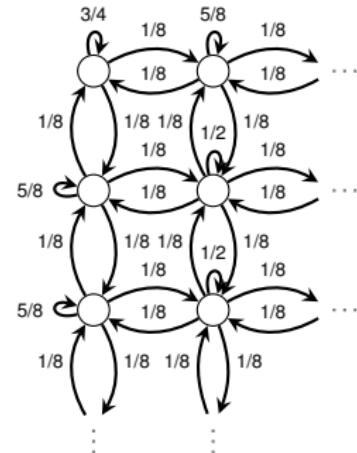
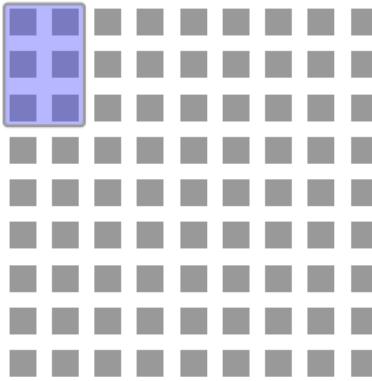
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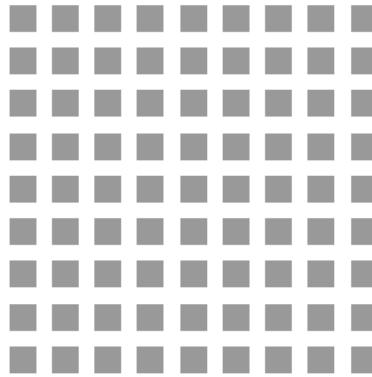
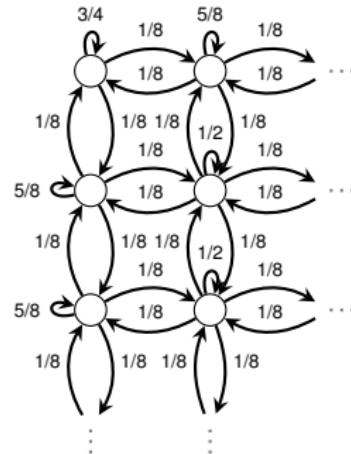
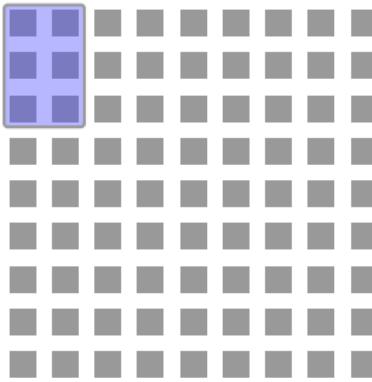
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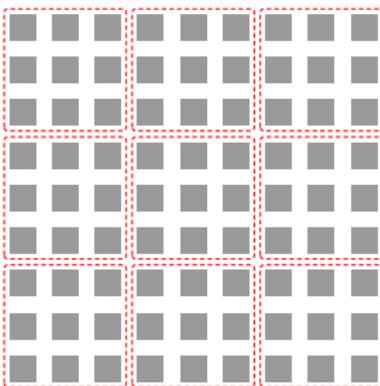
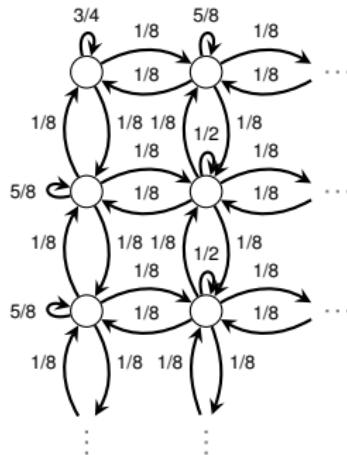
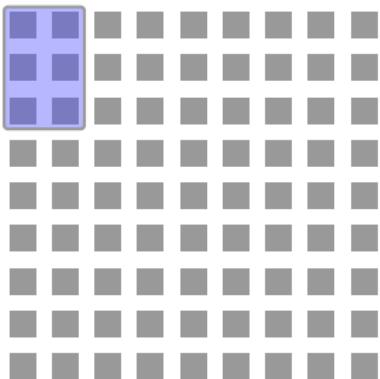
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- Sensor:
 - Sensor can distinguish between 9 sectors



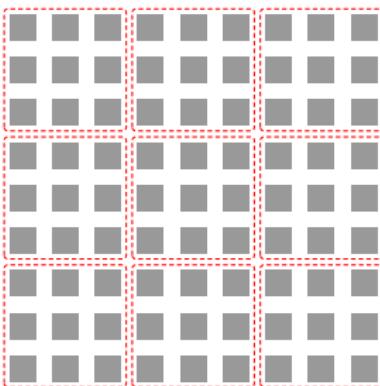
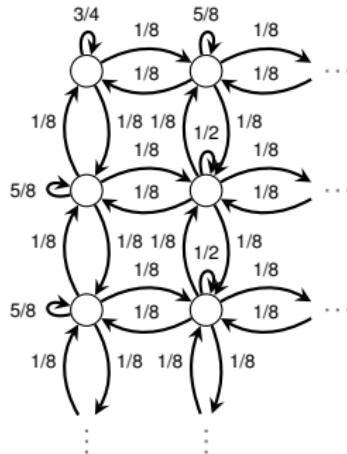
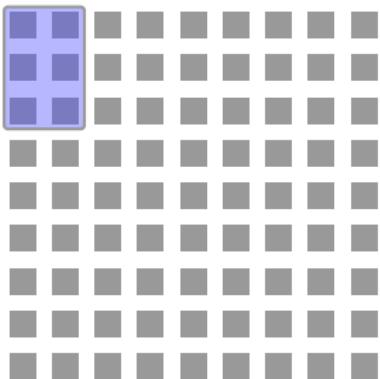
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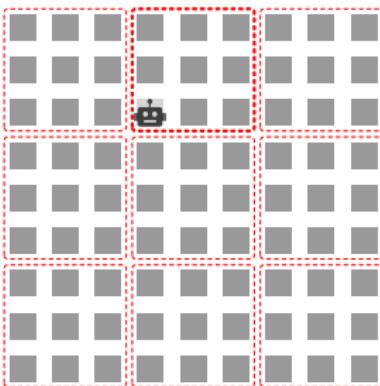
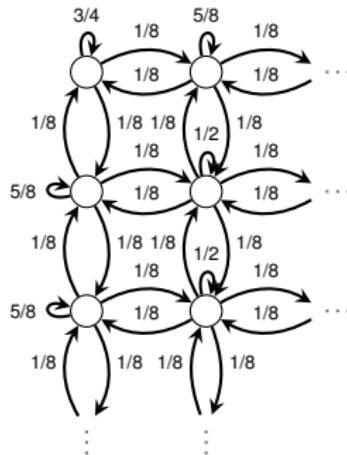
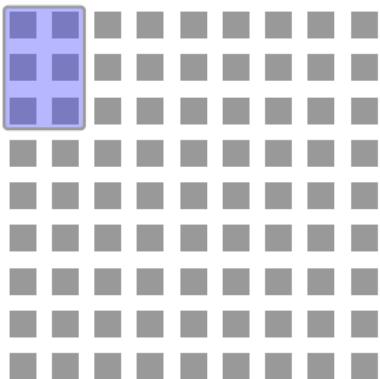
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 - With prob. $1/2$, correct sector is detected



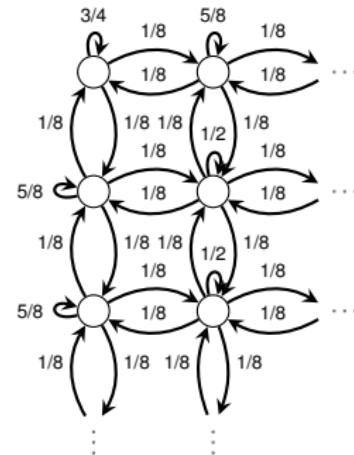
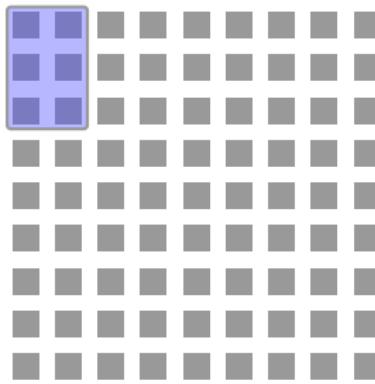
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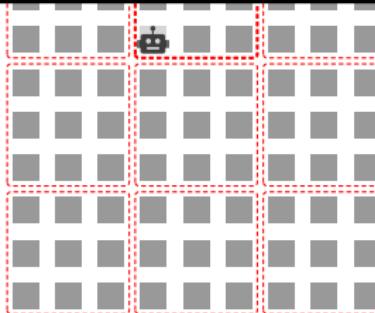
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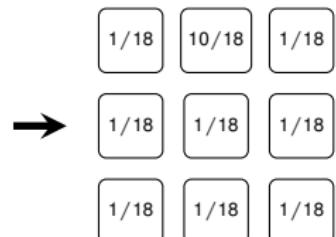
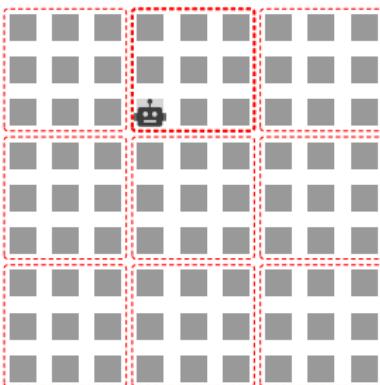
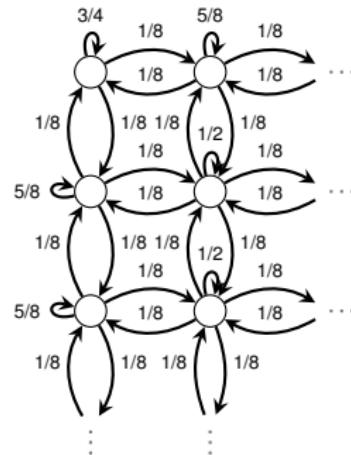
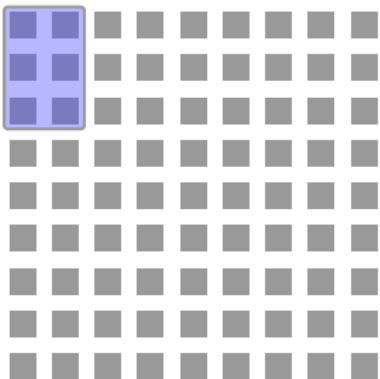
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Quiz: What is the distribution over the 9 sectors?



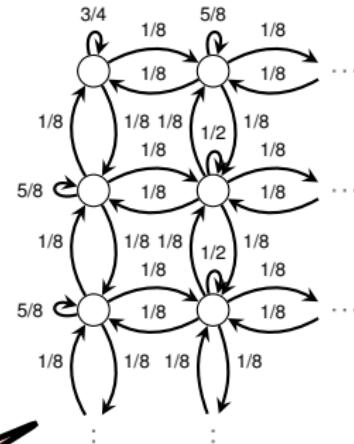
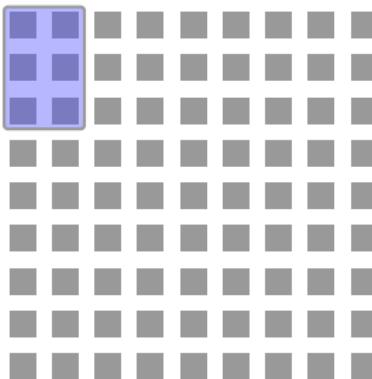
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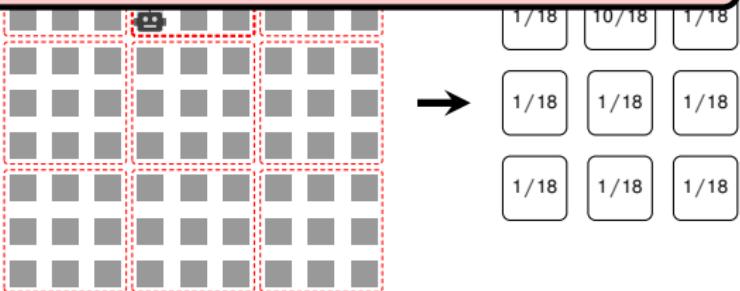
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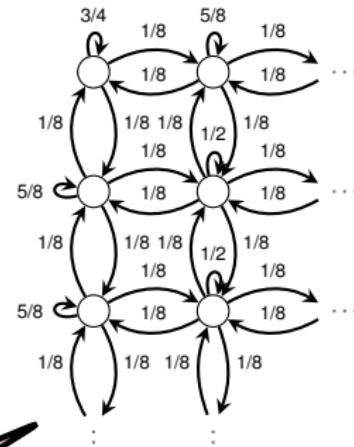
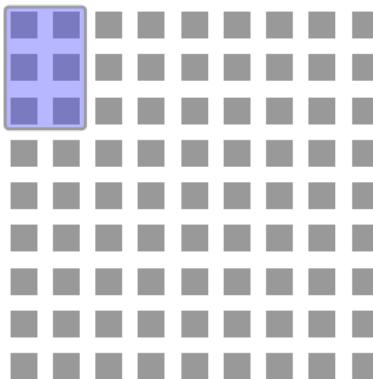
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How does the distribution of the robot evolve over time?

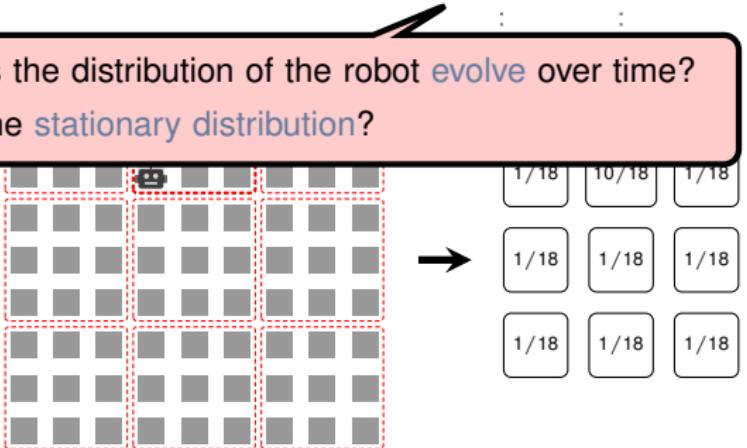


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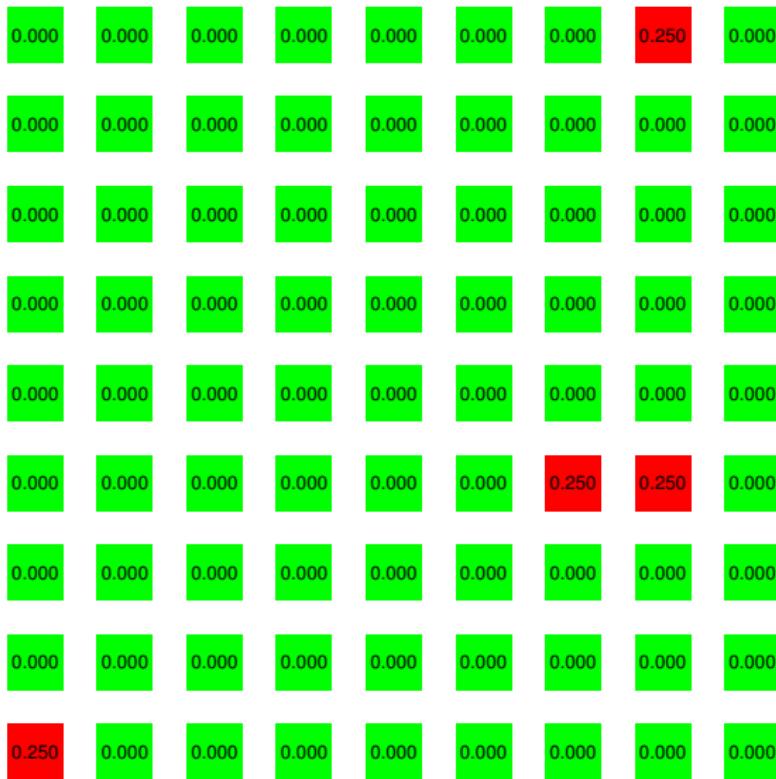


- Sensor:
 - Sensor can detect between 9 sectors
 - With prob. $1/2$, correct sector is detected
 - Otherwise, a sector is random
- How does the distribution of the robot evolve over time?
 - What is the stationary distribution?



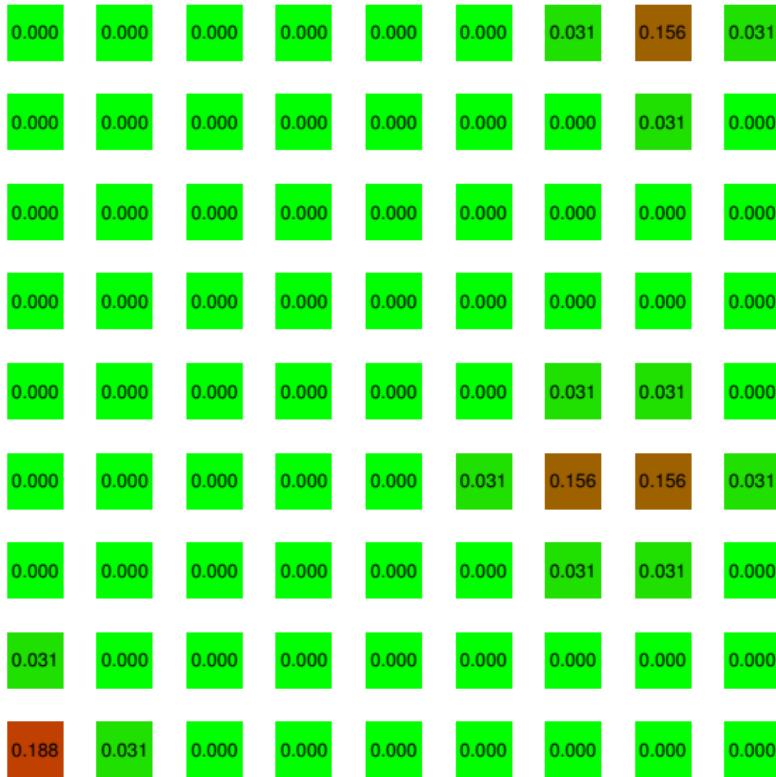
Probability Distribution of Robot

Iteration: 0



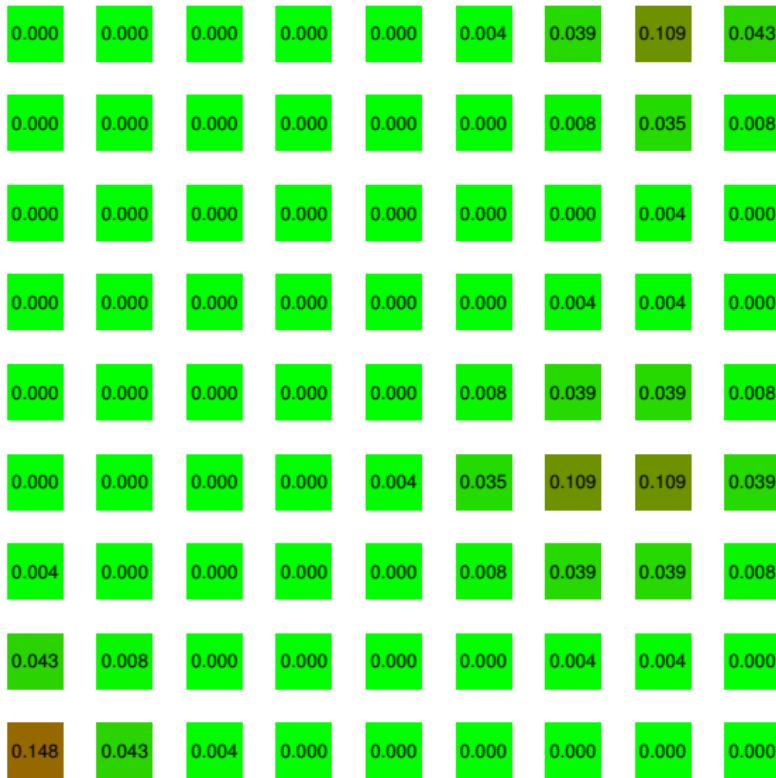
Probability Distribution of Robot

Iteration: 1



Probability Distribution of Robot

Iteration: 2



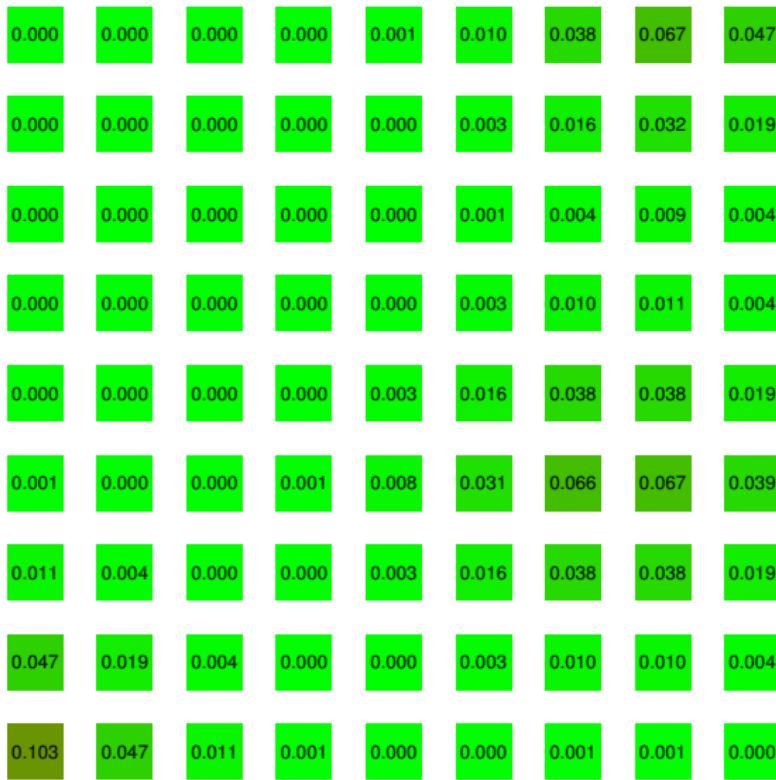
Probability Distribution of Robot

Iteration: 3

0.000	0.000	0.000	0.000	0.000	0.007	0.040	0.083	0.047
0.000	0.000	0.000	0.000	0.000	0.001	0.013	0.034	0.015
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.007	0.001
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.008	0.001
0.000	0.000	0.000	0.000	0.001	0.013	0.040	0.040	0.015
0.000	0.000	0.000	0.000	0.006	0.034	0.083	0.083	0.040
0.008	0.001	0.000	0.000	0.001	0.013	0.040	0.040	0.015
0.047	0.015	0.001	0.000	0.000	0.001	0.007	0.007	0.001
0.122	0.047	0.008	0.000	0.000	0.000	0.000	0.000	0.000

Probability Distribution of Robot

Iteration: 4



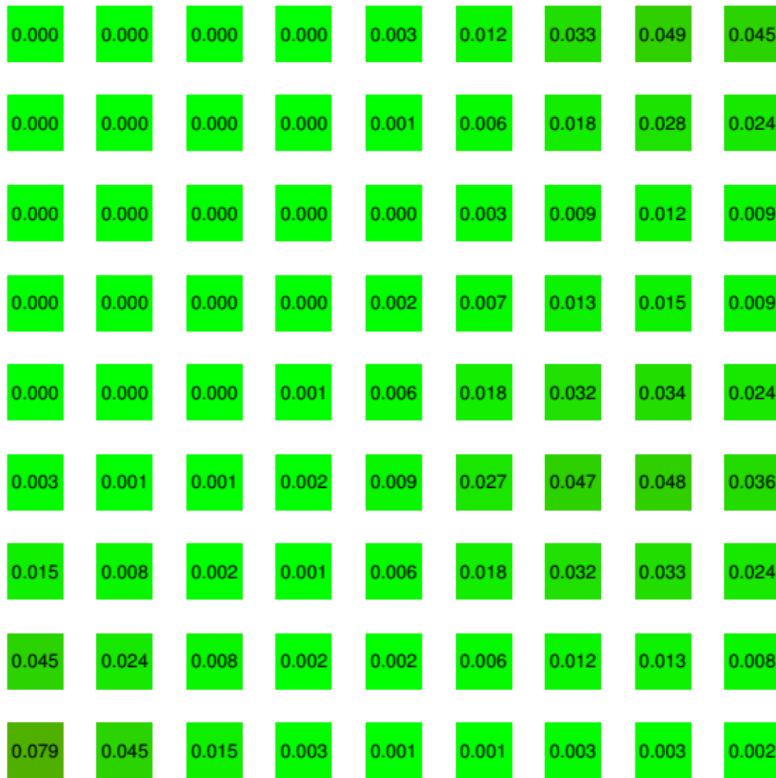
Probability Distribution of Robot

Iteration: 5

0.000	0.000	0.000	0.000	0.002	0.011	0.035	0.056	0.046
0.000	0.000	0.000	0.000	0.001	0.005	0.018	0.030	0.022
0.000	0.000	0.000	0.000	0.000	0.002	0.007	0.011	0.006
0.000	0.000	0.000	0.000	0.001	0.005	0.012	0.013	0.007
0.000	0.000	0.000	0.001	0.005	0.017	0.035	0.036	0.022
0.002	0.001	0.000	0.002	0.009	0.029	0.055	0.056	0.038
0.013	0.006	0.001	0.001	0.005	0.017	0.035	0.036	0.022
0.046	0.022	0.006	0.001	0.001	0.005	0.011	0.011	0.006
0.089	0.046	0.013	0.002	0.000	0.001	0.002	0.002	0.001

Probability Distribution of Robot

Iteration: 6



Probability Distribution of Robot

Iteration: 7

0.000	0.000	0.000	0.001	0.003	0.013	0.030	0.044	0.043
0.000	0.000	0.000	0.000	0.002	0.008	0.019	0.027	0.025
0.000	0.000	0.000	0.000	0.001	0.004	0.010	0.014	0.011
0.000	0.000	0.000	0.000	0.003	0.008	0.015	0.016	0.012
0.001	0.000	0.000	0.002	0.007	0.018	0.030	0.032	0.025
0.004	0.002	0.001	0.003	0.010	0.025	0.041	0.043	0.035
0.016	0.009	0.003	0.002	0.007	0.018	0.030	0.031	0.024
0.043	0.025	0.009	0.003	0.003	0.007	0.013	0.013	0.010
0.070	0.043	0.016	0.004	0.001	0.002	0.004	0.004	0.003

Probability Distribution of Robot

Iteration: 8

0.000	0.000	0.000	0.001	0.004	0.013	0.028	0.040	0.041
0.000	0.000	0.000	0.000	0.002	0.009	0.019	0.026	0.026
0.000	0.000	0.000	0.000	0.002	0.005	0.012	0.015	0.013
0.000	0.000	0.000	0.001	0.003	0.009	0.015	0.017	0.014
0.001	0.001	0.001	0.002	0.007	0.018	0.028	0.030	0.025
0.005	0.003	0.002	0.003	0.010	0.023	0.036	0.039	0.033
0.017	0.010	0.004	0.003	0.007	0.018	0.028	0.030	0.025
0.041	0.025	0.010	0.004	0.004	0.008	0.013	0.014	0.011
0.063	0.041	0.017	0.005	0.002	0.003	0.005	0.005	0.004

Probability Distribution of Robot

Iteration: 9

0.000	0.000	0.000	0.001	0.005	0.013	0.027	0.037	0.039
0.000	0.000	0.000	0.001	0.003	0.009	0.019	0.026	0.026
0.000	0.000	0.000	0.000	0.002	0.007	0.013	0.016	0.015
0.000	0.000	0.000	0.001	0.004	0.010	0.016	0.018	0.016
0.001	0.001	0.001	0.002	0.008	0.017	0.027	0.029	0.025
0.006	0.004	0.002	0.004	0.010	0.022	0.033	0.036	0.032
0.018	0.011	0.005	0.004	0.008	0.017	0.026	0.028	0.025
0.039	0.026	0.012	0.005	0.004	0.009	0.014	0.014	0.012
0.058	0.039	0.018	0.006	0.003	0.004	0.006	0.006	0.005

Probability Distribution of Robot

Iteration: 10

0.000	0.000	0.000	0.001	0.005	0.013	0.025	0.034	0.037
0.000	0.000	0.000	0.001	0.004	0.010	0.019	0.025	0.026
0.000	0.000	0.000	0.001	0.003	0.007	0.013	0.017	0.017
0.000	0.000	0.000	0.001	0.005	0.010	0.016	0.018	0.017
0.002	0.001	0.001	0.003	0.008	0.017	0.025	0.027	0.025
0.006	0.004	0.003	0.004	0.010	0.021	0.030	0.033	0.031
0.018	0.012	0.006	0.005	0.008	0.017	0.024	0.027	0.024
0.037	0.025	0.012	0.005	0.005	0.009	0.014	0.015	0.013
0.053	0.037	0.018	0.007	0.003	0.004	0.007	0.007	0.006

Probability Distribution of Robot

Iteration: 11

0.000	0.000	0.000	0.002	0.006	0.013	0.024	0.032	0.035
0.000	0.000	0.000	0.001	0.004	0.010	0.019	0.025	0.026
0.000	0.000	0.000	0.001	0.003	0.008	0.014	0.018	0.018
0.000	0.000	0.001	0.002	0.005	0.011	0.017	0.019	0.018
0.002	0.001	0.001	0.003	0.008	0.016	0.024	0.026	0.025
0.007	0.005	0.003	0.005	0.010	0.020	0.028	0.031	0.029
0.018	0.013	0.007	0.005	0.009	0.016	0.023	0.025	0.024
0.035	0.025	0.013	0.006	0.006	0.010	0.014	0.015	0.014
0.049	0.035	0.018	0.008	0.004	0.005	0.007	0.008	0.007

Probability Distribution of Robot

Iteration: 12

0.000	0.000	0.000	0.002	0.006	0.013	0.023	0.031	0.034
0.000	0.000	0.000	0.002	0.005	0.011	0.018	0.024	0.026
0.000	0.000	0.000	0.001	0.004	0.009	0.015	0.018	0.019
0.001	0.000	0.001	0.002	0.006	0.011	0.017	0.019	0.019
0.002	0.002	0.002	0.004	0.009	0.016	0.023	0.026	0.025
0.008	0.006	0.004	0.005	0.010	0.019	0.026	0.029	0.028
0.018	0.013	0.008	0.006	0.009	0.016	0.022	0.024	0.024
0.033	0.024	0.014	0.007	0.007	0.010	0.014	0.015	0.014
0.045	0.033	0.018	0.008	0.005	0.006	0.008	0.008	0.008

Probability Distribution of Robot

Iteration: 13

0.000	0.000	0.001	0.002	0.006	0.013	0.022	0.029	0.033
0.000	0.000	0.000	0.002	0.005	0.011	0.018	0.024	0.026
0.000	0.000	0.001	0.002	0.005	0.010	0.015	0.019	0.020
0.001	0.001	0.001	0.002	0.006	0.011	0.017	0.020	0.020
0.003	0.002	0.002	0.004	0.009	0.016	0.022	0.025	0.025
0.008	0.006	0.005	0.006	0.010	0.018	0.025	0.028	0.027
0.018	0.014	0.009	0.007	0.009	0.015	0.021	0.023	0.023
0.032	0.024	0.014	0.008	0.007	0.010	0.014	0.015	0.015
0.042	0.032	0.018	0.009	0.006	0.007	0.008	0.009	0.009

Probability Distribution of Robot

Iteration: 14

0.000	0.000	0.001	0.002	0.006	0.013	0.022	0.028	0.031
0.000	0.000	0.001	0.002	0.005	0.011	0.018	0.023	0.026
0.000	0.000	0.001	0.002	0.005	0.010	0.016	0.019	0.021
0.001	0.001	0.001	0.003	0.006	0.012	0.017	0.020	0.020
0.003	0.003	0.003	0.004	0.009	0.015	0.021	0.024	0.025
0.008	0.007	0.005	0.006	0.010	0.017	0.023	0.026	0.027
0.018	0.014	0.009	0.007	0.010	0.015	0.020	0.023	0.023
0.030	0.023	0.014	0.009	0.008	0.010	0.014	0.015	0.015
0.040	0.031	0.018	0.010	0.006	0.007	0.009	0.010	0.010

Probability Distribution of Robot

Iteration: 15

0.000	0.000	0.001	0.003	0.007	0.013	0.021	0.027	0.030
0.000	0.000	0.001	0.002	0.006	0.012	0.018	0.023	0.026
0.000	0.000	0.001	0.002	0.006	0.010	0.016	0.020	0.021
0.001	0.001	0.001	0.003	0.007	0.012	0.017	0.020	0.021
0.003	0.003	0.003	0.005	0.009	0.015	0.021	0.024	0.024
0.009	0.007	0.006	0.006	0.010	0.017	0.022	0.025	0.026
0.018	0.014	0.010	0.008	0.010	0.015	0.019	0.022	0.022
0.029	0.023	0.015	0.009	0.008	0.011	0.014	0.015	0.015
0.037	0.029	0.018	0.010	0.007	0.008	0.009	0.010	0.010

Probability Distribution of Robot

Iteration: 16

0.000	0.000	0.001	0.003	0.007	0.013	0.020	0.026	0.029
0.000	0.000	0.001	0.003	0.006	0.012	0.018	0.023	0.025
0.000	0.000	0.001	0.003	0.006	0.011	0.016	0.020	0.021
0.001	0.001	0.002	0.004	0.007	0.012	0.017	0.020	0.021
0.004	0.003	0.003	0.005	0.009	0.015	0.020	0.023	0.024
0.009	0.007	0.006	0.007	0.010	0.016	0.021	0.024	0.025
0.018	0.014	0.010	0.008	0.010	0.014	0.019	0.021	0.022
0.028	0.022	0.015	0.010	0.009	0.011	0.014	0.015	0.016
0.035	0.028	0.018	0.011	0.008	0.008	0.010	0.011	0.011

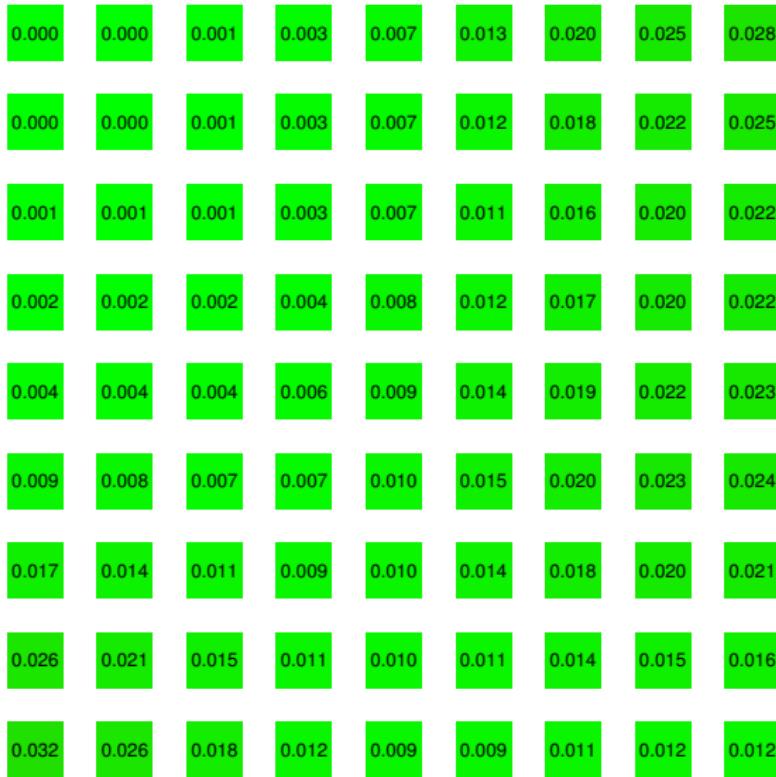
Probability Distribution of Robot

Iteration: 17

0.000	0.000	0.001	0.003	0.007	0.013	0.020	0.025	0.028
0.000	0.000	0.001	0.003	0.006	0.012	0.018	0.023	0.025
0.000	0.001	0.001	0.003	0.006	0.011	0.016	0.020	0.022
0.001	0.001	0.002	0.004	0.007	0.012	0.017	0.020	0.021
0.004	0.004	0.004	0.005	0.009	0.015	0.020	0.023	0.024
0.009	0.008	0.006	0.007	0.010	0.016	0.021	0.023	0.024
0.017	0.014	0.010	0.009	0.010	0.014	0.018	0.021	0.021
0.027	0.022	0.015	0.010	0.009	0.011	0.014	0.015	0.016
0.034	0.027	0.018	0.011	0.008	0.009	0.010	0.011	0.011

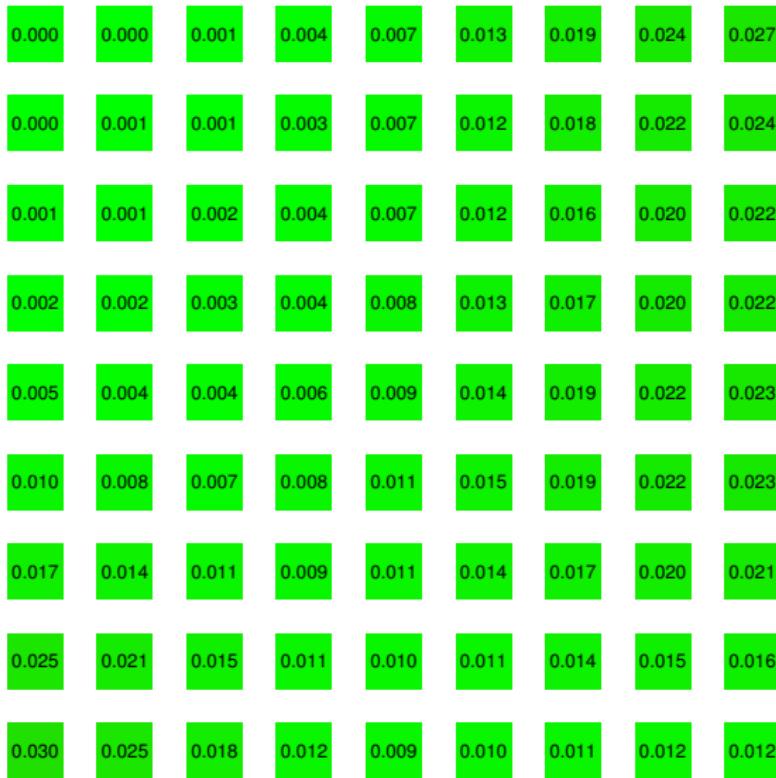
Probability Distribution of Robot

Iteration: 18



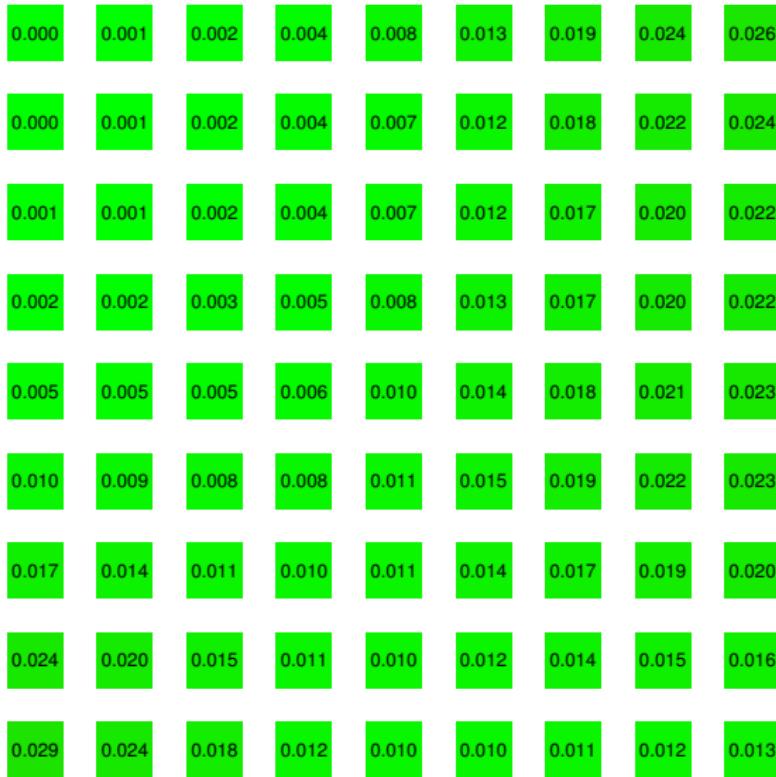
Probability Distribution of Robot

Iteration: 19



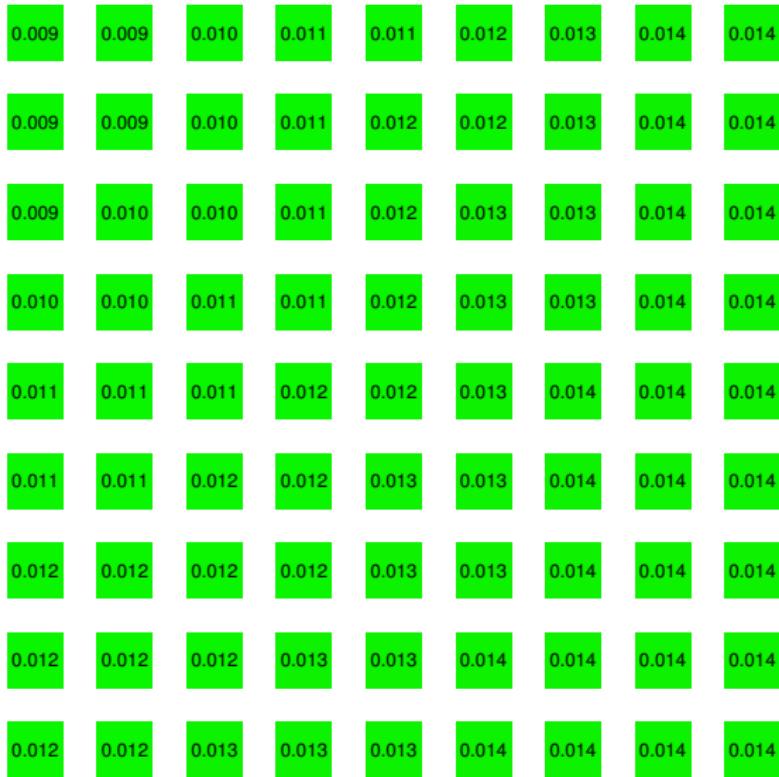
Probability Distribution of Robot

Iteration: 20



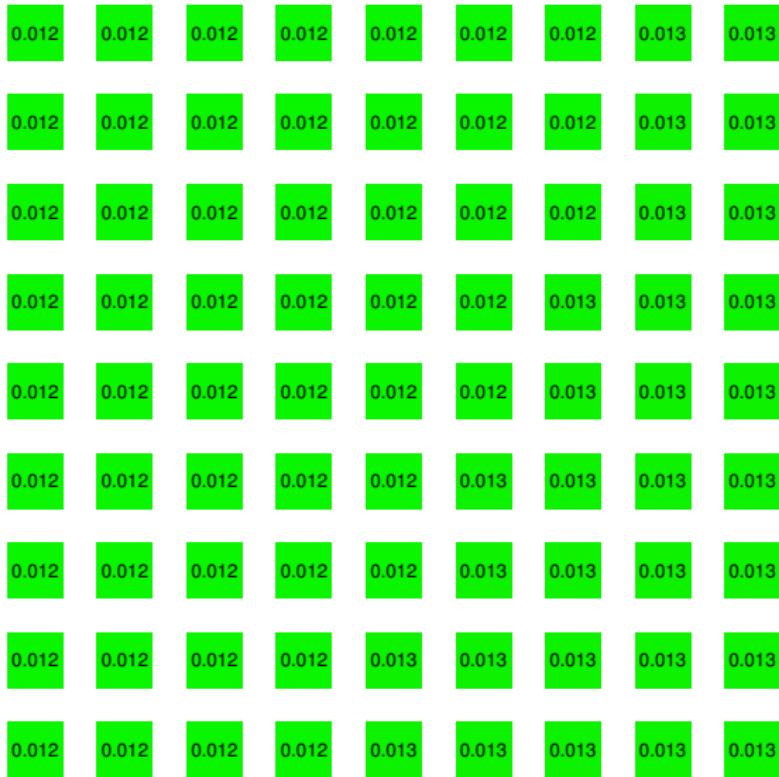
Probability Distribution of Robot

Iteration: 100



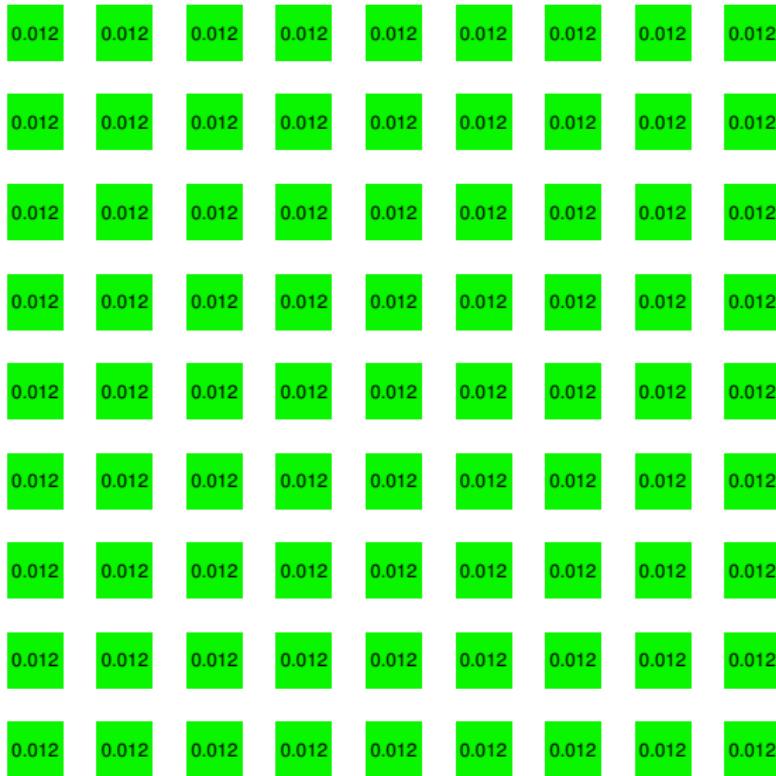
Probability Distribution of Robot

Iteration: 200



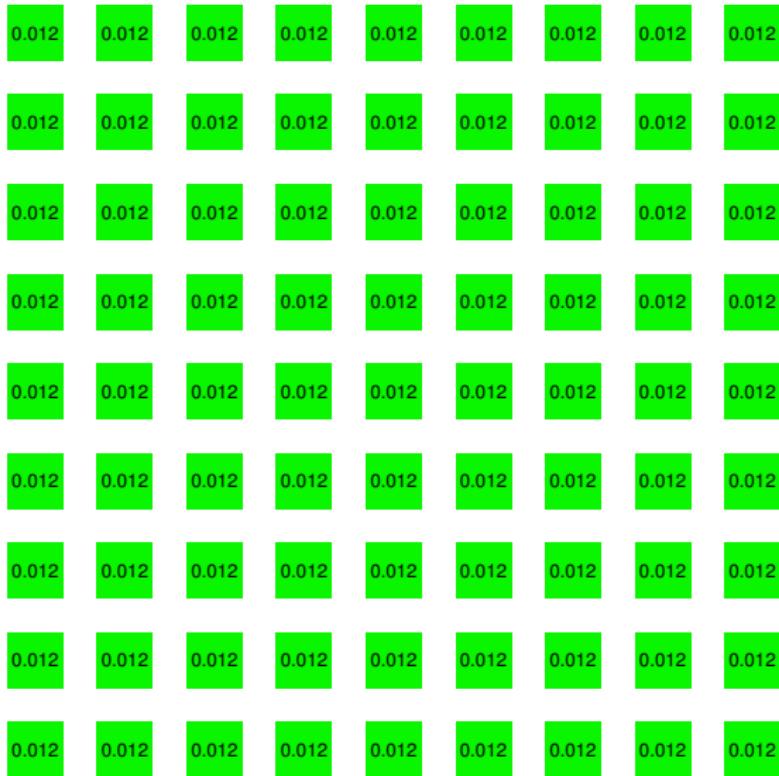
Probability Distribution of Robot

Iteration: 300



Probability Distribution of Robot

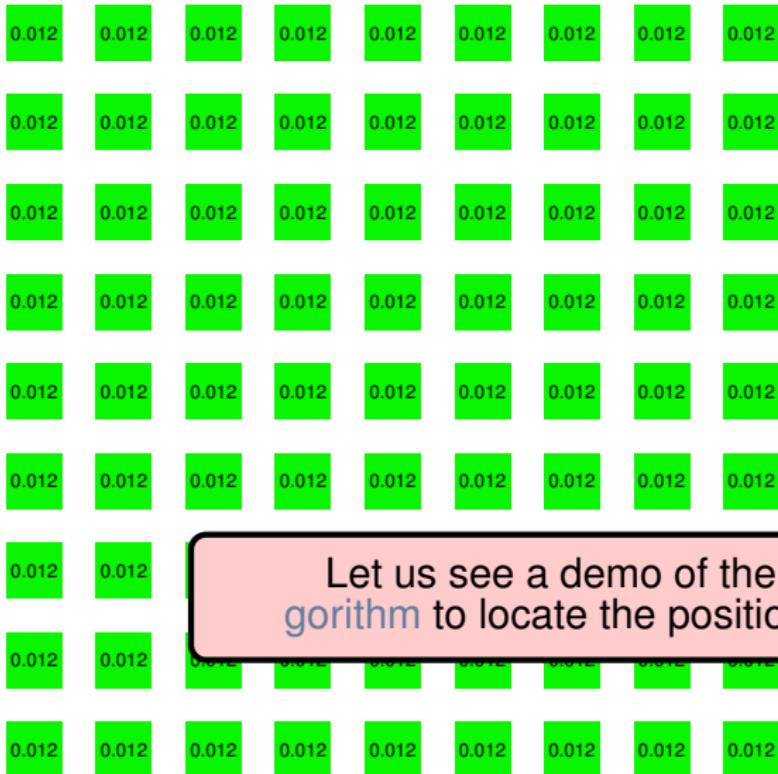
Iteration: 300



The stationary distribution is **uniform!**

Probability Distribution of Robot

Iteration: 300



The stationary distribution is uniform!

Let us see a demo of the [Forward Algorithm](#) to locate the position of the robot!

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

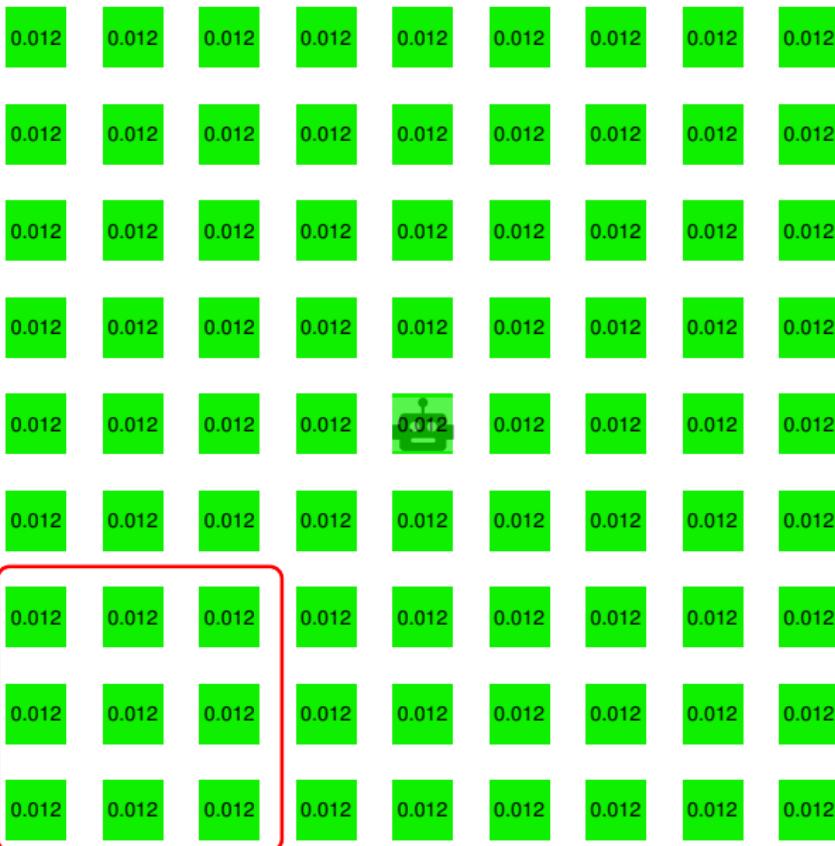
Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1

0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Iteration: 1



Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

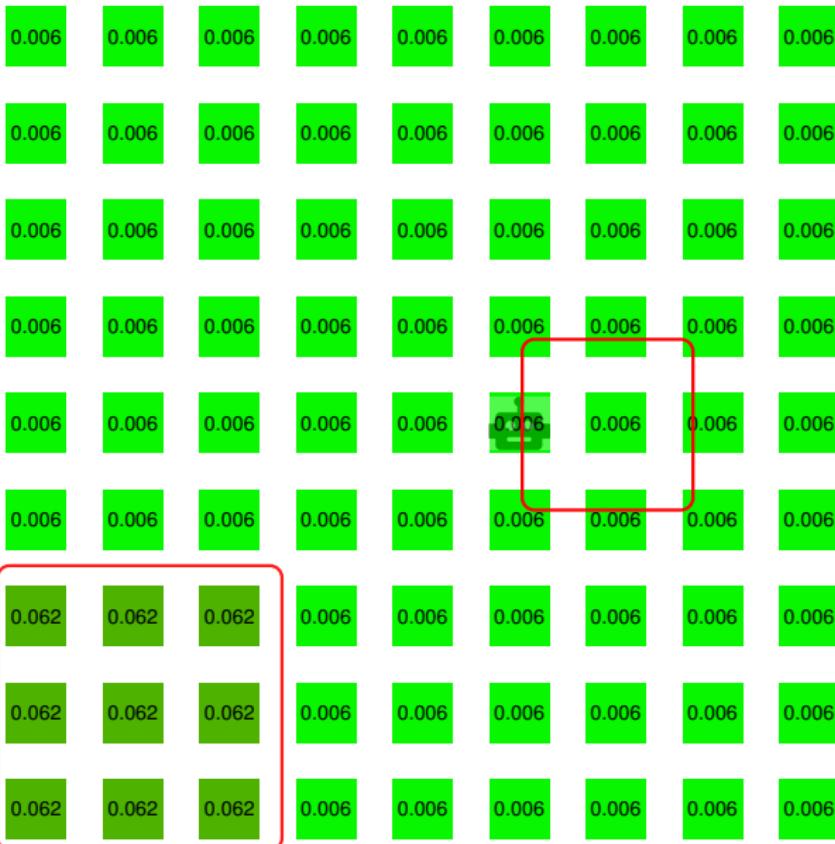
Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2



Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 2

0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006
0.062	0.062	0.062	0.006	0.006	0.006	0.006	0.006	0.006

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 3

0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.004	0.004	0.004	0.004	0.004	0.004	0.041	0.041	0.041
0.012	0.012	0.012	0.004	0.004	0.004	0.041	0.041	0.041
0.034	0.034	0.026	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004
0.041	0.041	0.034	0.012	0.004	0.004	0.004	0.004	0.004

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

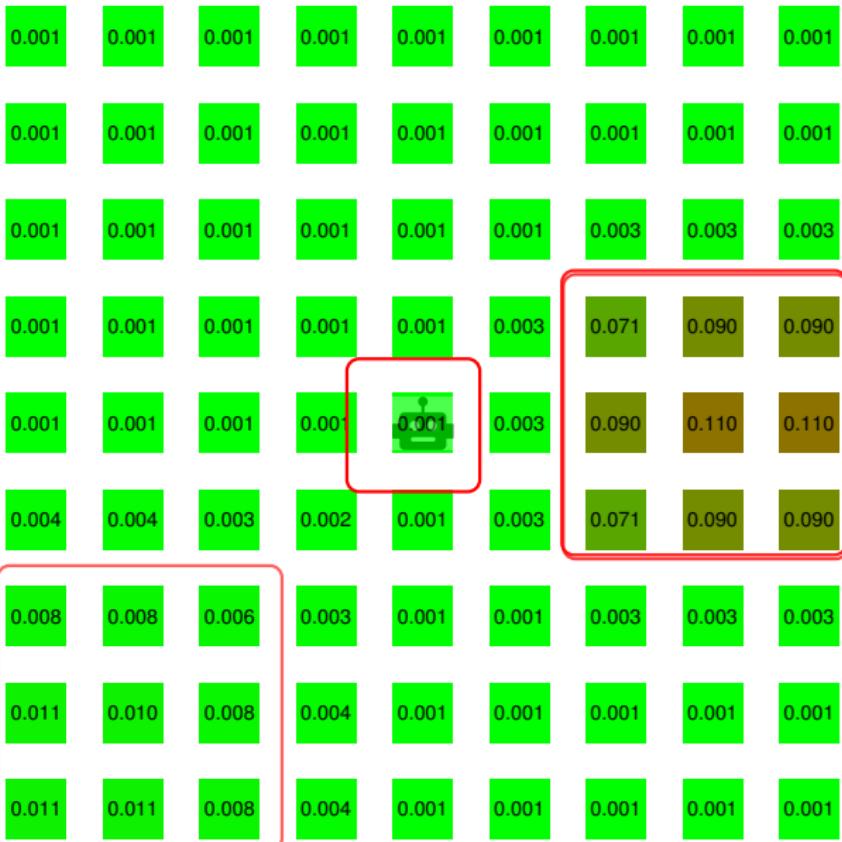
Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

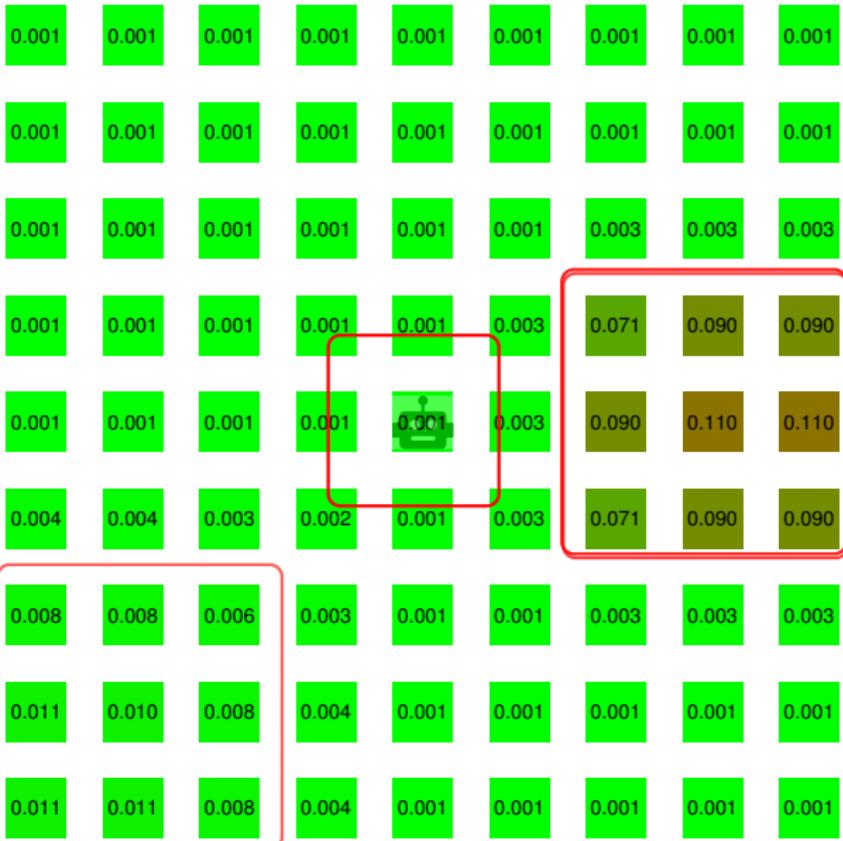
Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

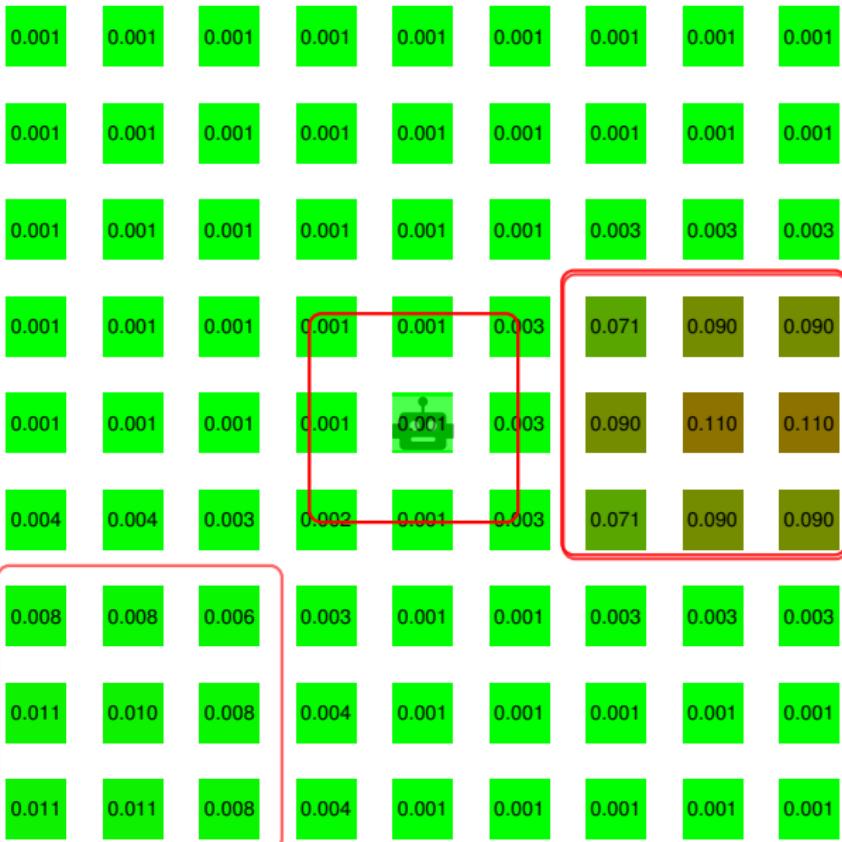
Iteration: 4



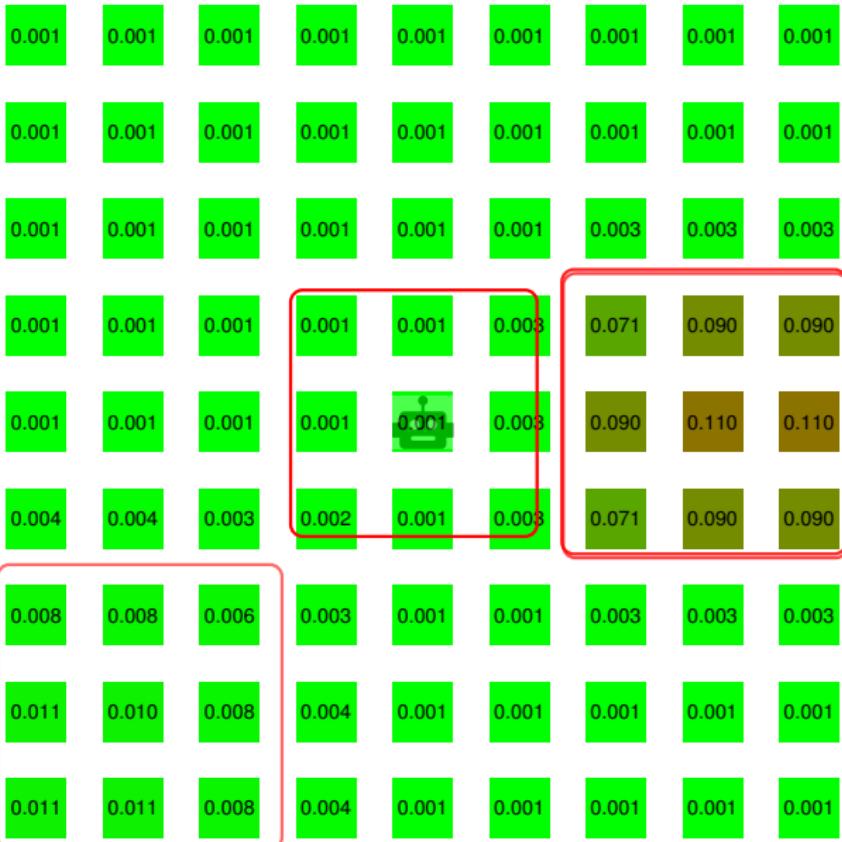
Iteration: 4



Iteration: 4



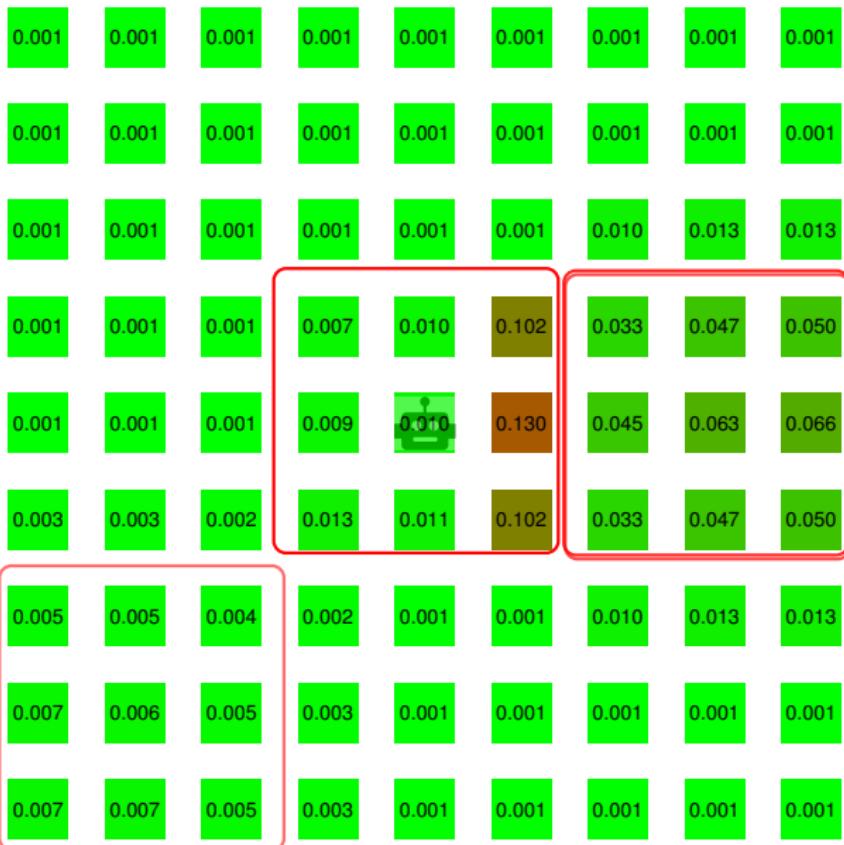
Iteration: 4



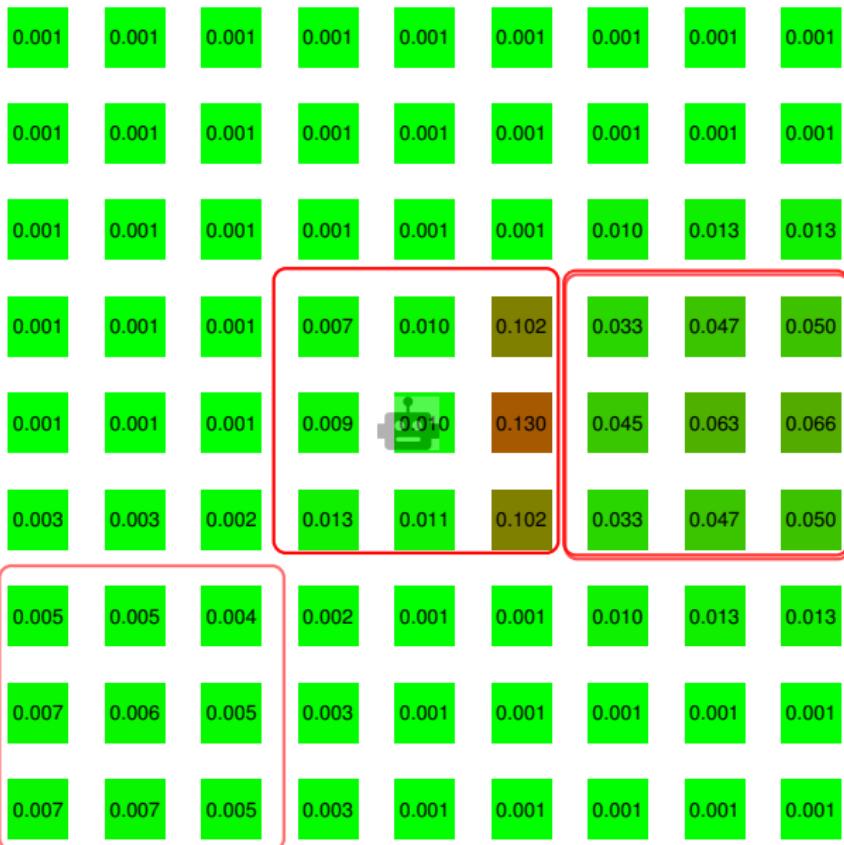
Iteration: 4

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.003
0.001	0.001	0.001	0.001	0.001	0.003	0.071	0.090	0.090
0.001	0.001	0.001	0.001	0.001	0.003	0.090	0.110	0.110
0.004	0.004	0.003	0.002	0.001	0.003	0.071	0.090	0.090
0.008	0.008	0.006	0.003	0.001	0.001	0.003	0.003	0.003
0.011	0.010	0.008	0.004	0.001	0.001	0.001	0.001	0.001
0.011	0.011	0.008	0.004	0.001	0.001	0.001	0.001	0.001

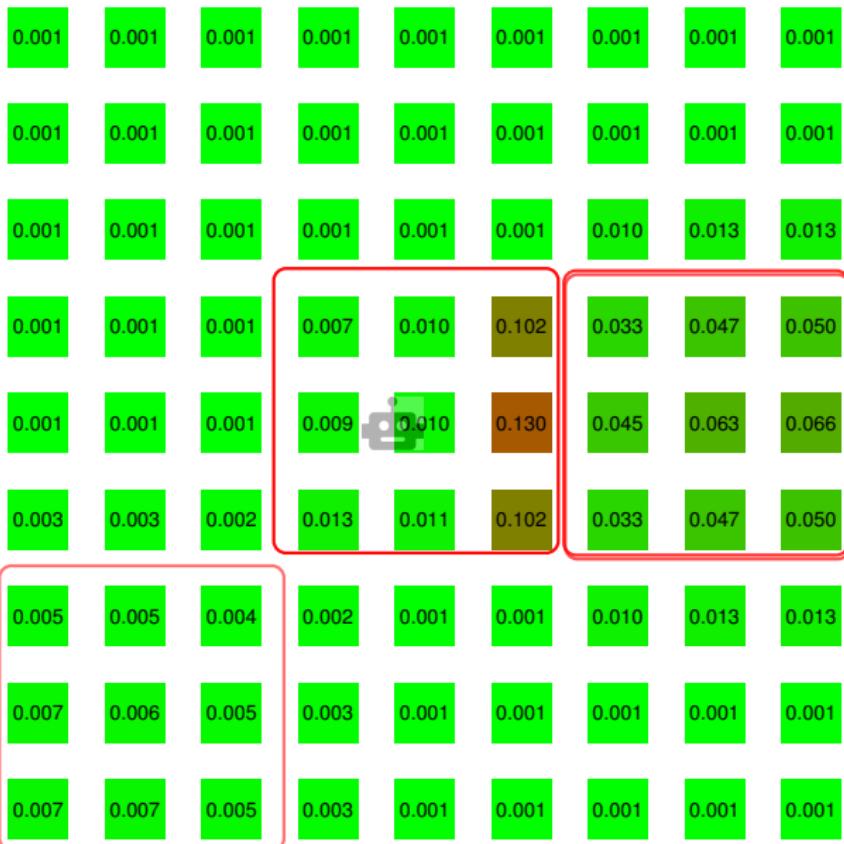
Iteration: 5



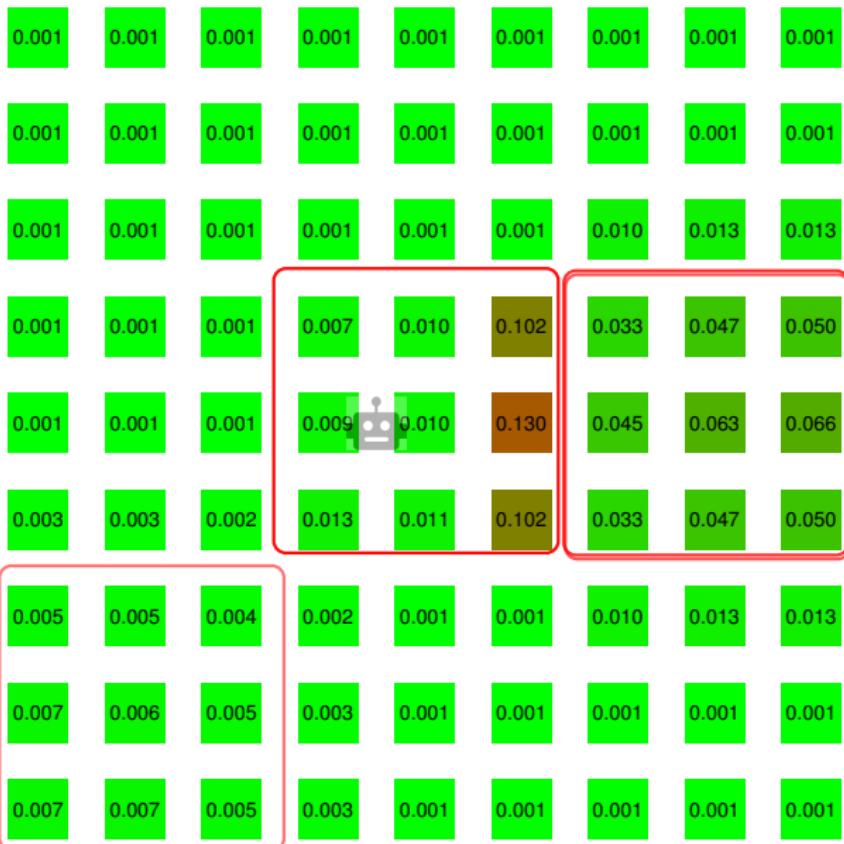
Iteration: 5



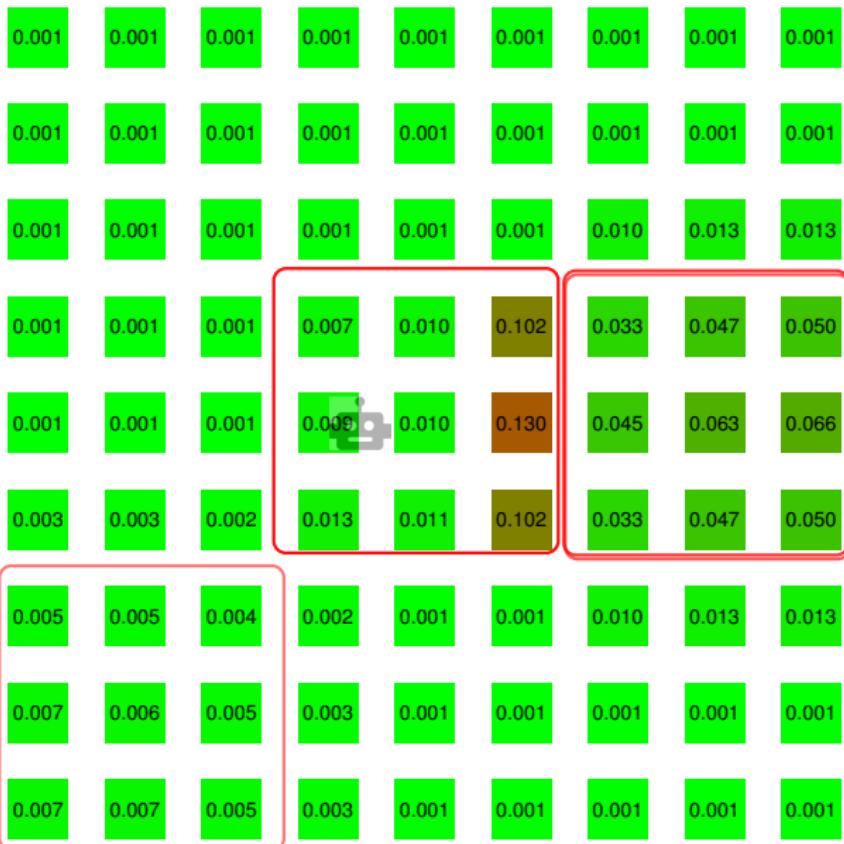
Iteration: 5



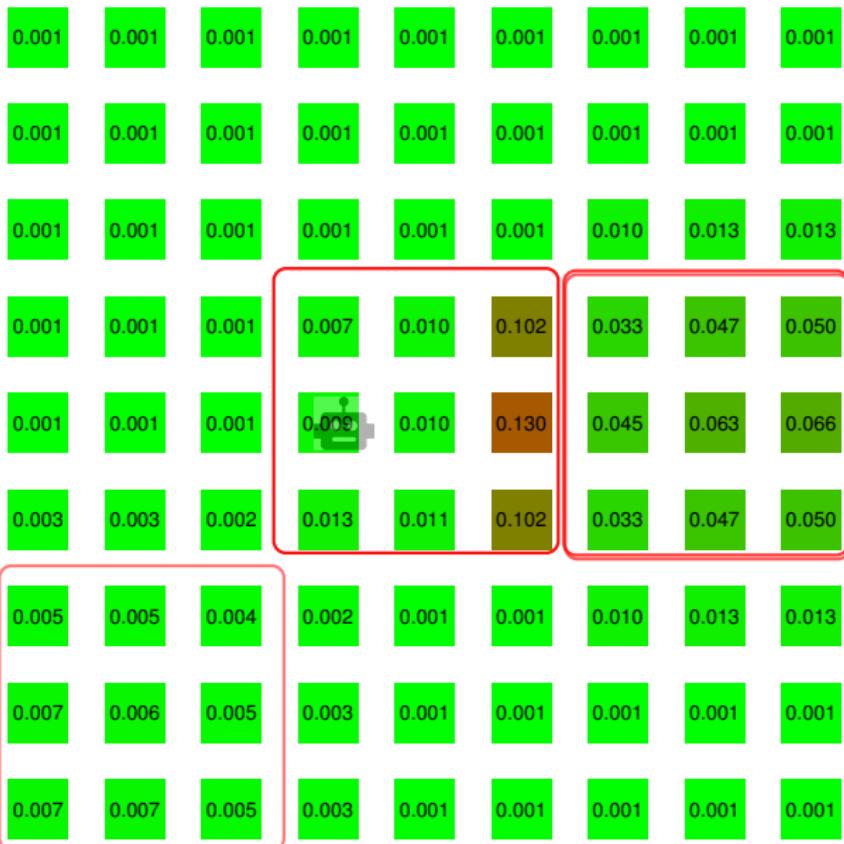
Iteration: 5



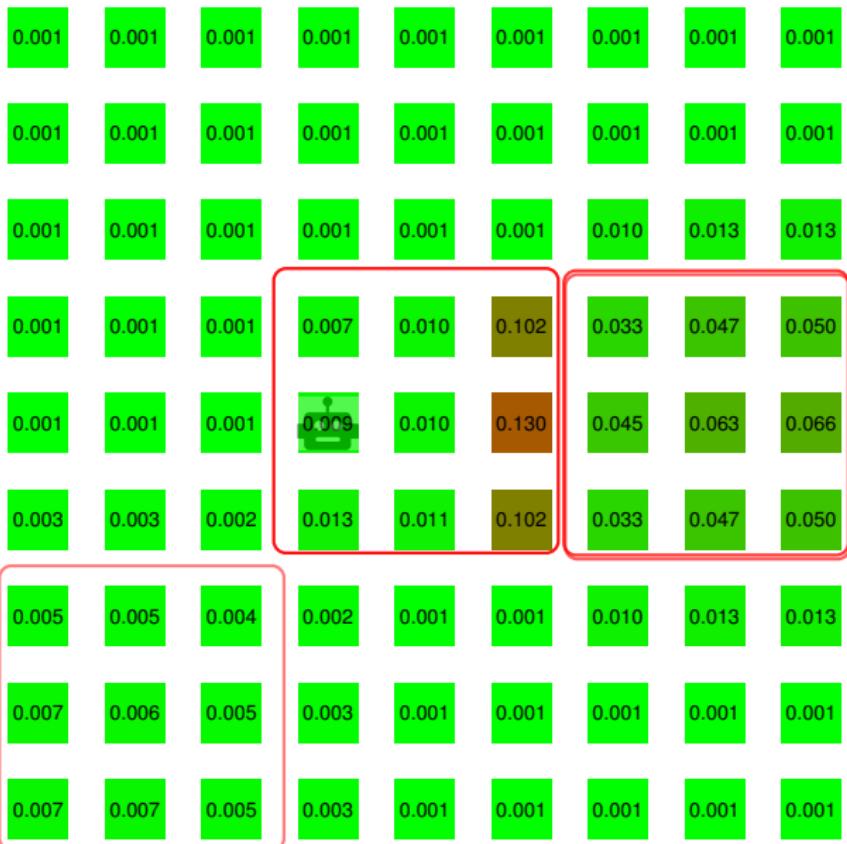
Iteration: 5



Iteration: 5



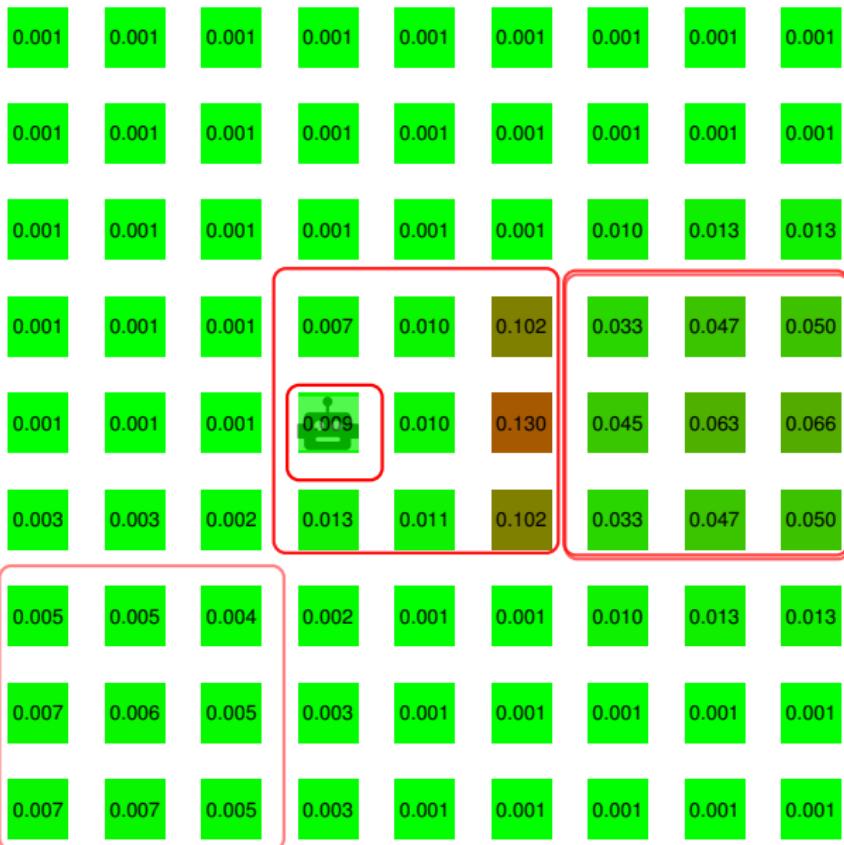
Iteration: 5



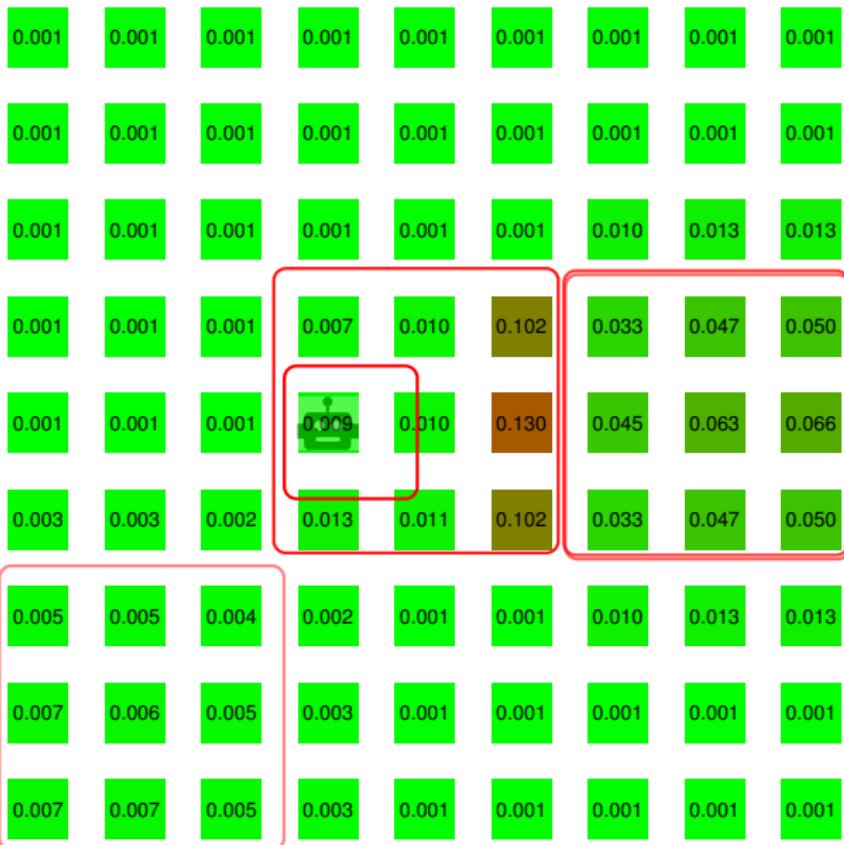
Iteration: 5

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.010	0.013	0.013
0.001	0.001	0.001	0.007	0.010	0.102	0.033	0.047	0.050
0.001	0.001	0.001	0.001	0.010	0.130	0.045	0.063	0.066
0.003	0.003	0.002	0.013	0.011	0.102	0.033	0.047	0.050
0.005	0.005	0.004	0.002	0.001	0.001	0.010	0.013	0.013
0.007	0.006	0.005	0.003	0.001	0.001	0.001	0.001	0.001
0.007	0.007	0.005	0.003	0.001	0.001	0.001	0.001	0.001

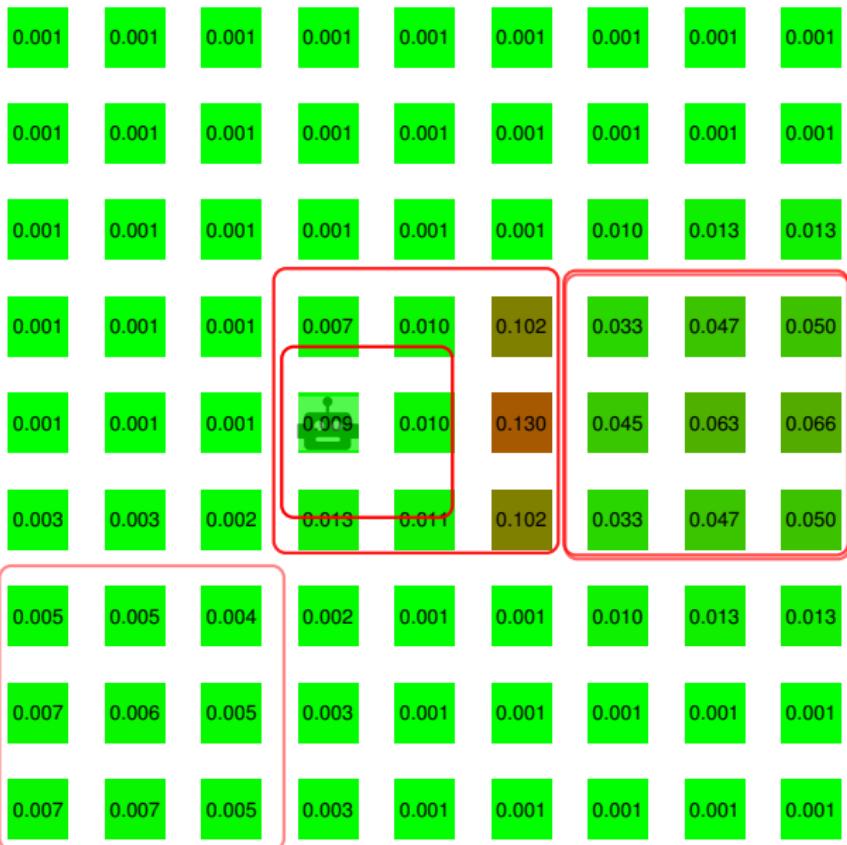
Iteration: 5



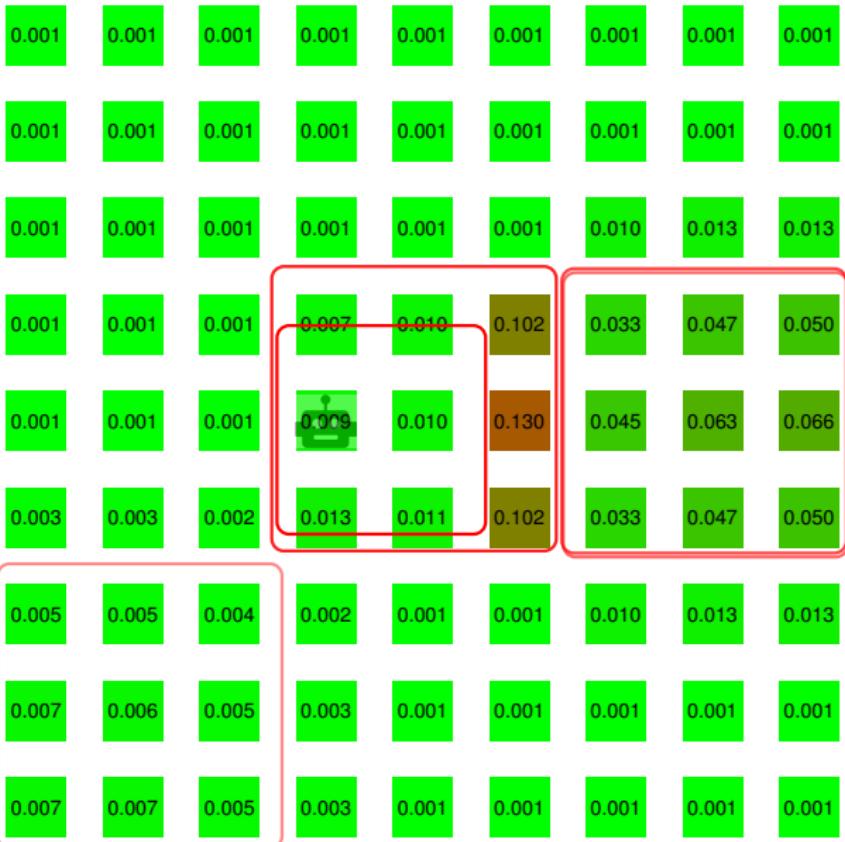
Iteration: 5



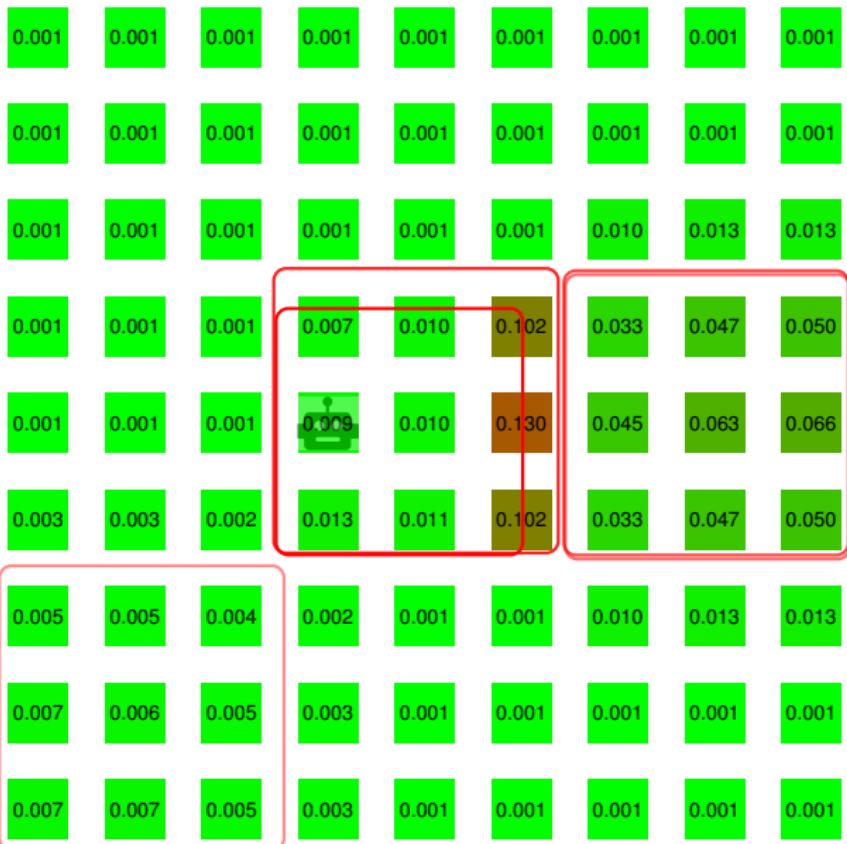
Iteration: 5



Iteration: 5



Iteration: 5



Iteration: 5

0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0.001	0.010	0.013	0.013
0.001	0.001	0.001	0.007	0.010	0.102	0.033	0.047	0.050
0.001	0.001	0.001	0.009	0.010	0.130	0.045	0.063	0.066
0.003	0.003	0.002	0.013	0.011	0.102	0.033	0.047	0.050
0.005	0.005	0.004	0.002	0.001	0.001	0.010	0.013	0.013
0.007	0.006	0.005	0.003	0.001	0.001	0.001	0.001	0.001
0.007	0.007	0.005	0.003	0.001	0.001	0.001	0.001	0.001

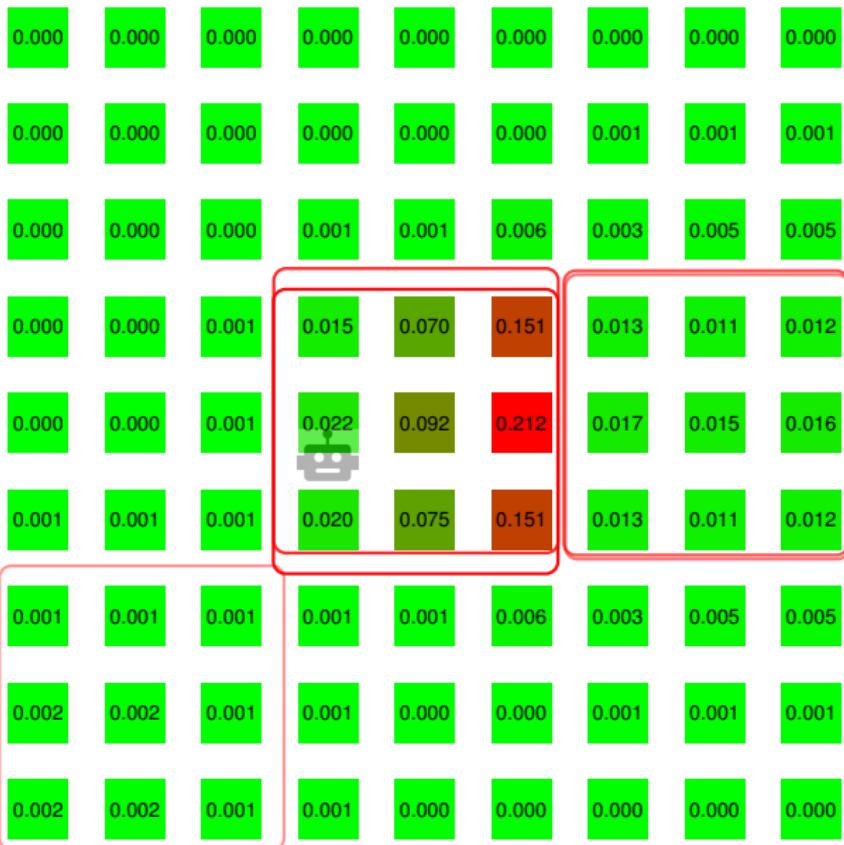
Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

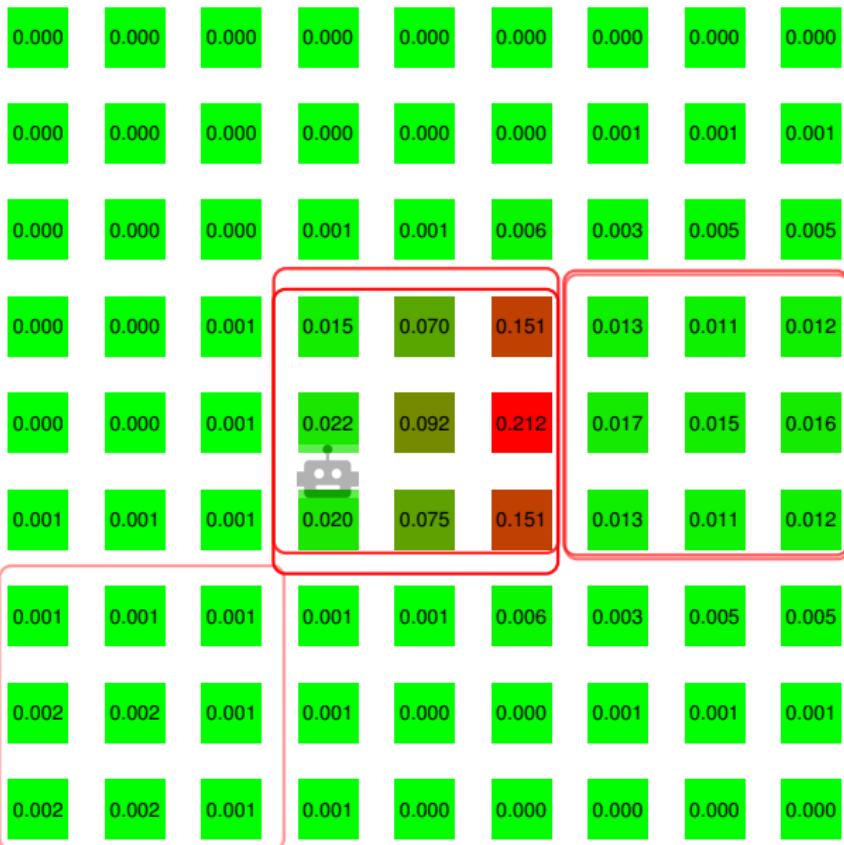
Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6



Iteration: 6



Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

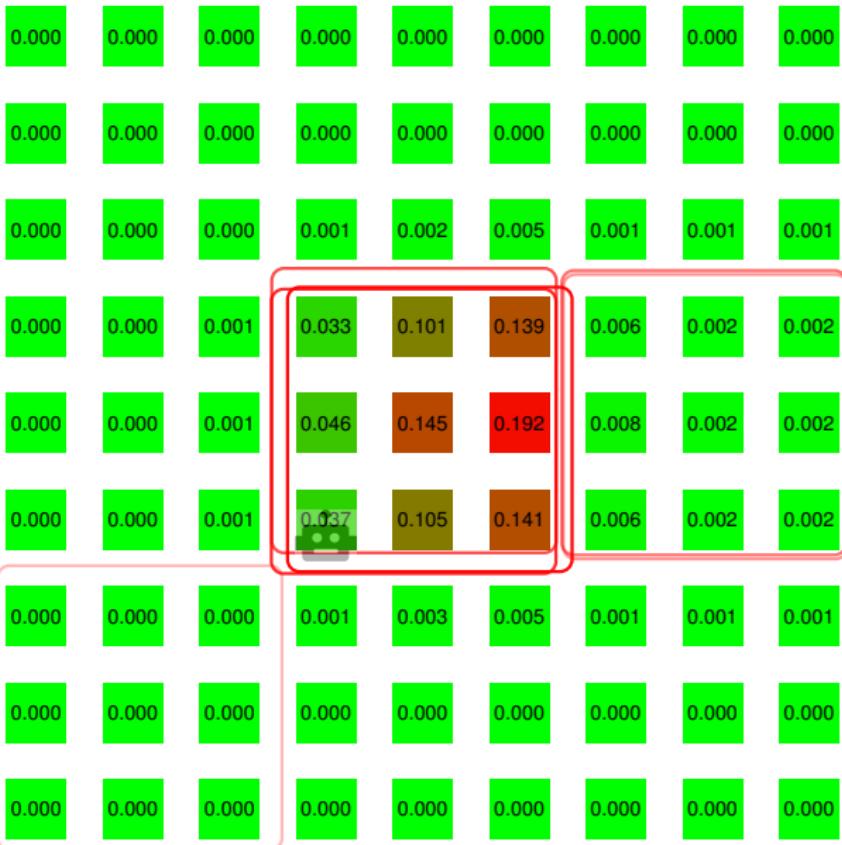
Iteration: 6

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.001	0.001	0.006	0.003	0.005	0.005
0.000	0.000	0.001	0.015	0.070	0.151	0.013	0.011	0.012
0.000	0.000	0.001	0.022	0.092	0.212	0.017	0.015	0.016
0.001	0.001	0.001	0.020	0.075	0.151	0.013	0.011	0.012
0.001	0.001	0.001	0.001	0.001	0.006	0.003	0.005	0.005
0.002	0.002	0.001	0.001	0.000	0.000	0.001	0.001	0.001
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

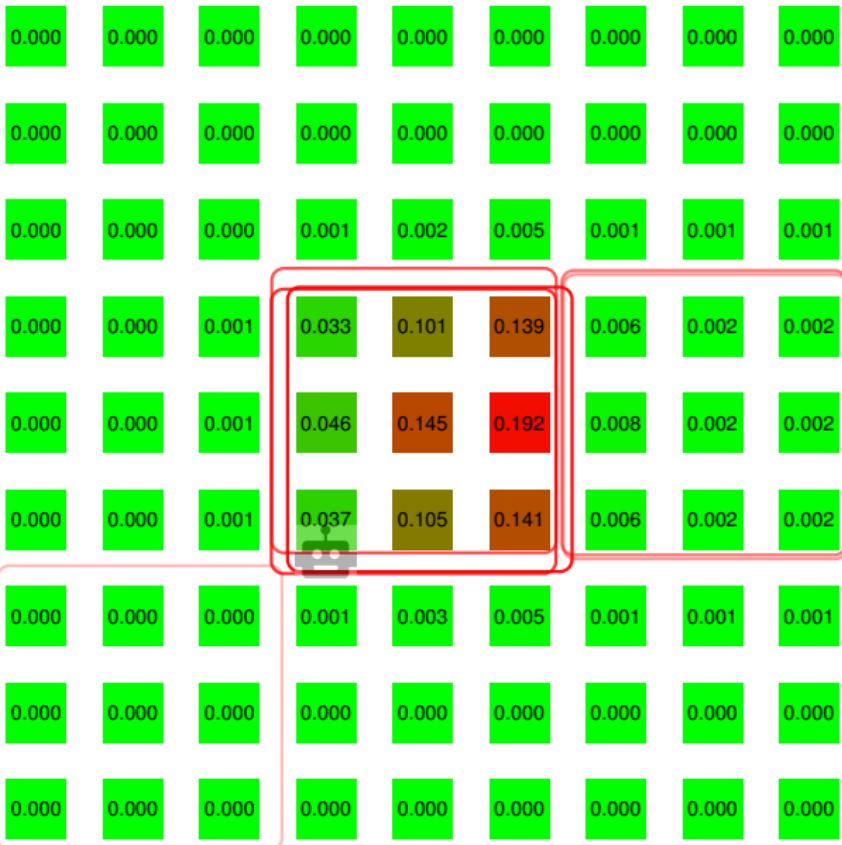
Iteration: 7

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.005	0.001	0.001	0.001
0.000	0.000	0.001	0.033	0.101	0.139	0.006	0.002	0.002
0.000	0.000	0.001	0.046	0.145	0.192	0.008	0.002	0.002
0.000	0.000	0.001	0.037	0.105	0.141	0.006	0.002	0.002
0.000	0.000	0.000	0.001	0.003	0.005	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

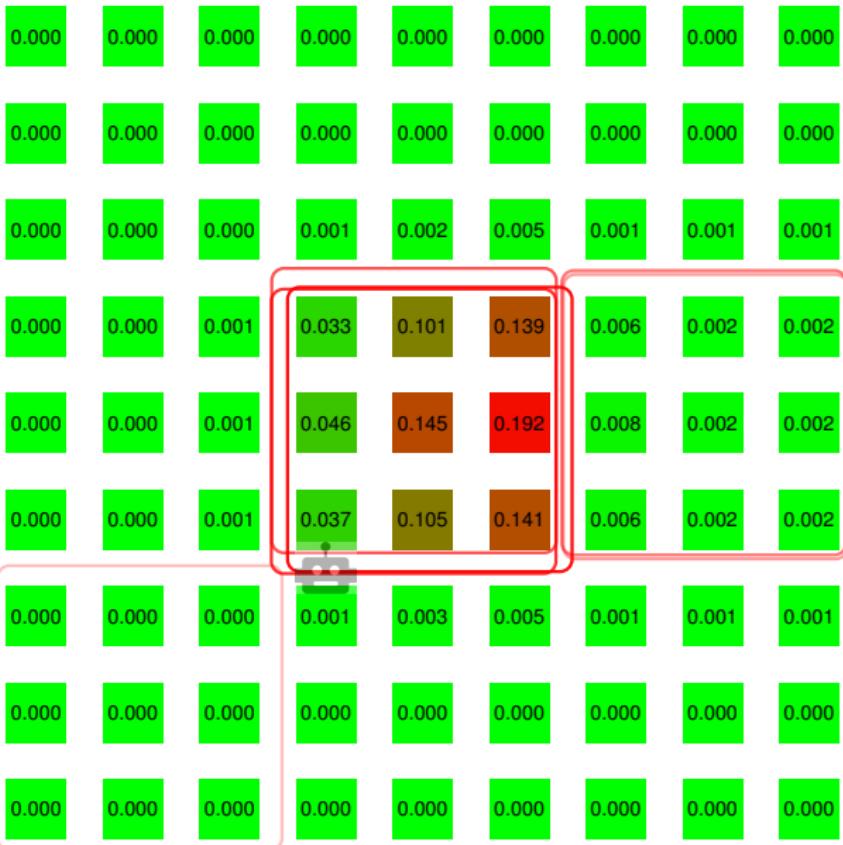
Iteration: 7



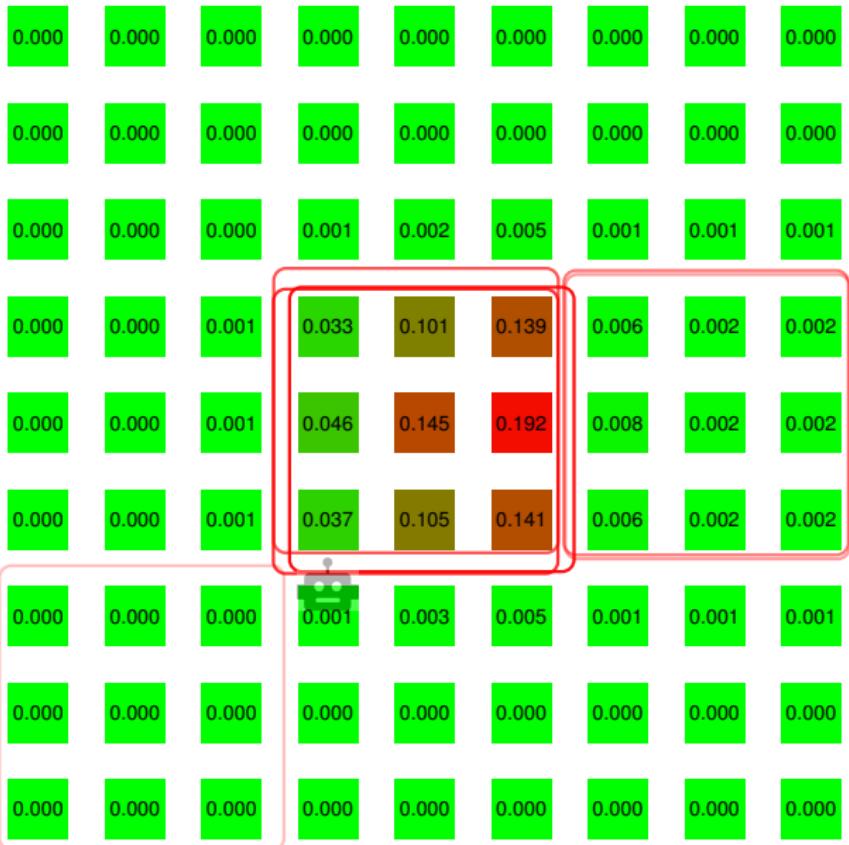
Iteration: 7



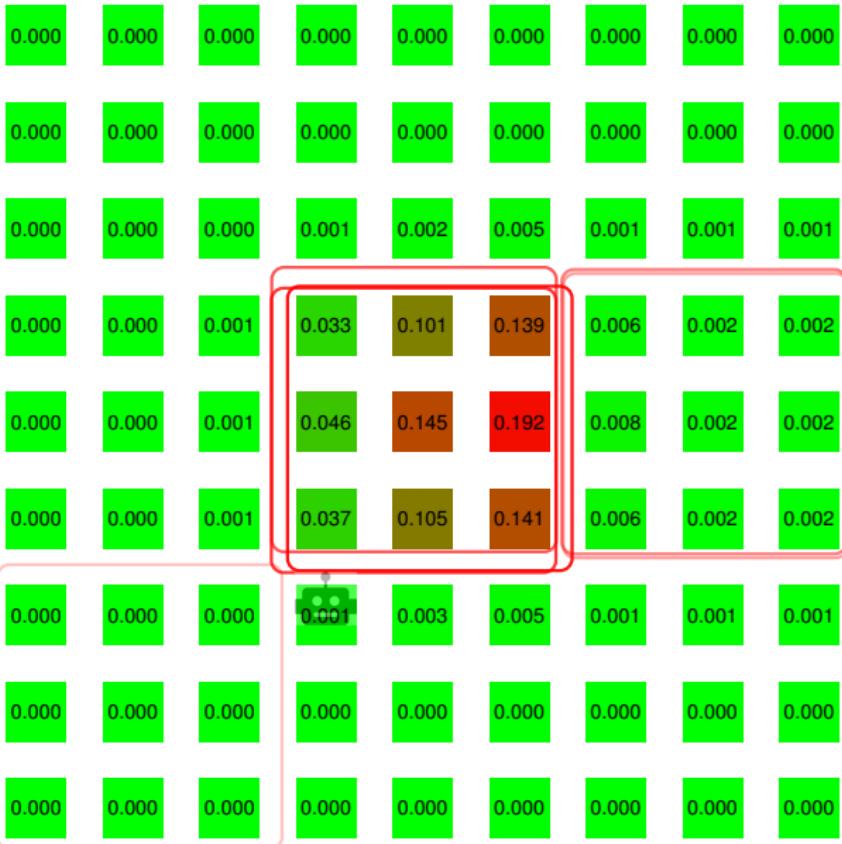
Iteration: 7



Iteration: 7



Iteration: 7



Iteration: 7

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.005	0.001	0.001	0.001
0.000	0.000	0.001	0.033	0.101	0.139	0.006	0.002	0.002
0.000	0.000	0.001	0.046	0.145	0.192	0.008	0.002	0.002
0.000	0.000	0.001	0.037	0.105	0.141	0.006	0.002	0.002
0.000	0.000	0.000	0.001	0.003	0.005	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 7

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.005	0.001	0.001	0.001
0.000	0.000	0.001	0.033	0.101	0.139	0.006	0.002	0.002
0.000	0.000	0.001	0.046	0.145	0.192	0.008	0.002	0.002
0.000	0.000	0.001	0.037	0.105	0.141	0.006	0.002	0.002
0.000	0.000	0.000	0.000	0.003	0.005	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

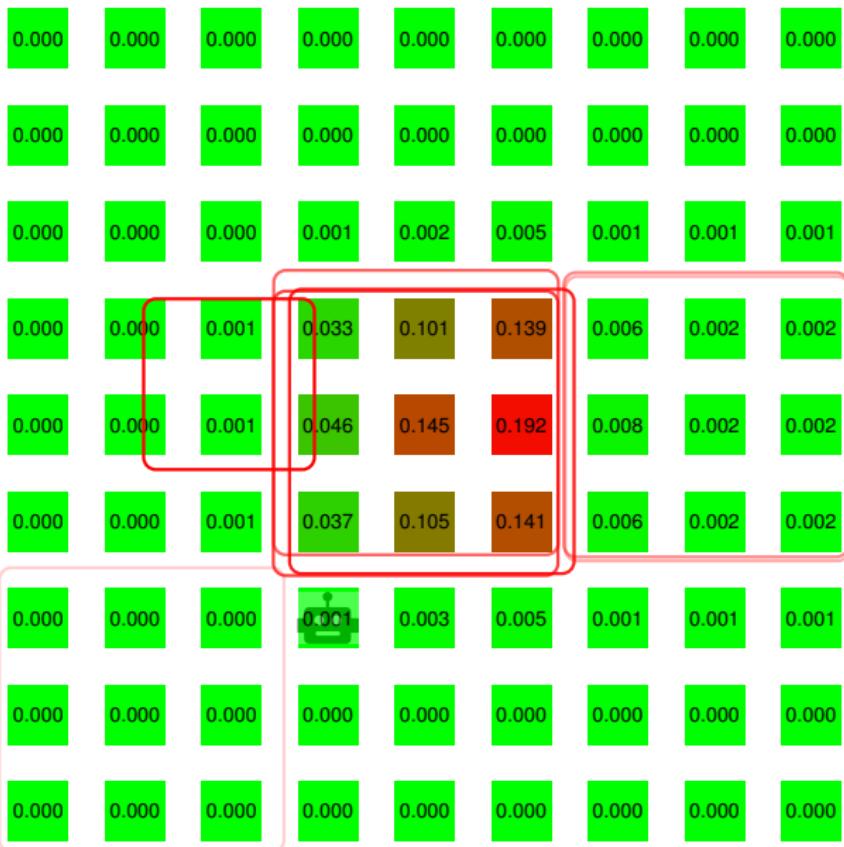
Iteration: 7

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.005	0.001	0.001	0.001
0.000	0.000	0.001	0.033	0.101	0.139	0.006	0.002	0.002
0.000	0.000	0.001	0.046	0.145	0.192	0.008	0.002	0.002
0.000	0.000	0.001	0.087	0.105	0.141	0.006	0.002	0.002
0.000	0.000	0.000	-0.001	0.003	0.005	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

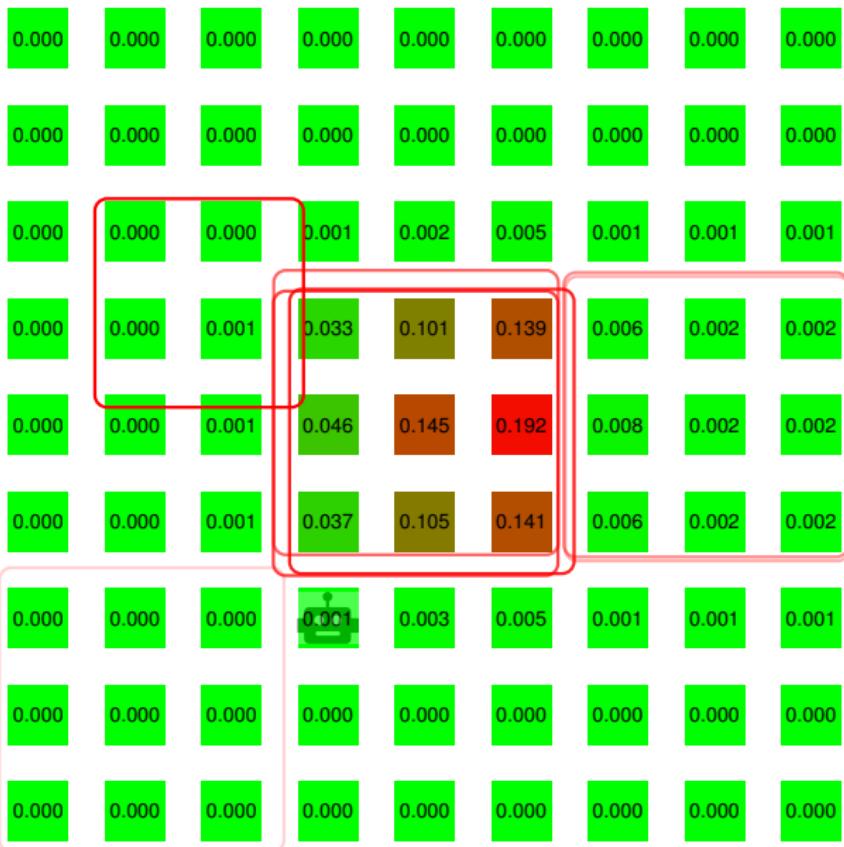
Iteration: 7

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.005	0.001	0.001	0.001
0.000	0.000	0.001	0.033	0.101	0.139	0.006	0.002	0.002
0.000	0.000	0.001	0.046	0.145	0.192	0.008	0.002	0.002
0.000	0.000	0.001	0.037	0.105	0.141	0.006	0.002	0.002
0.000	0.000	0.000	0.001	0.003	0.005	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

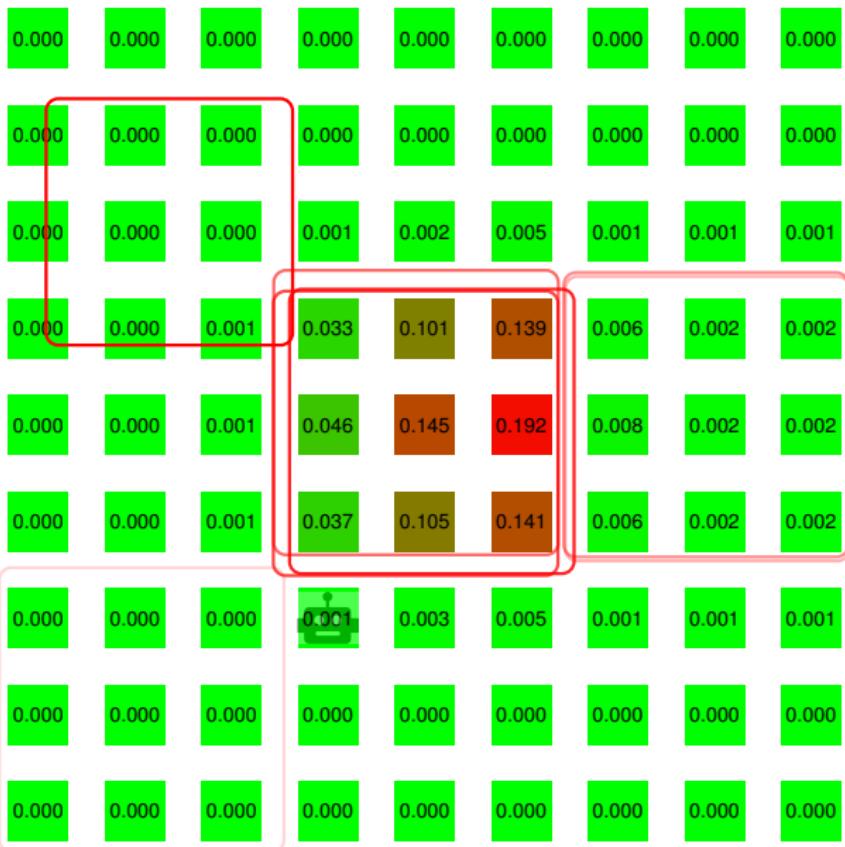
Iteration: 7



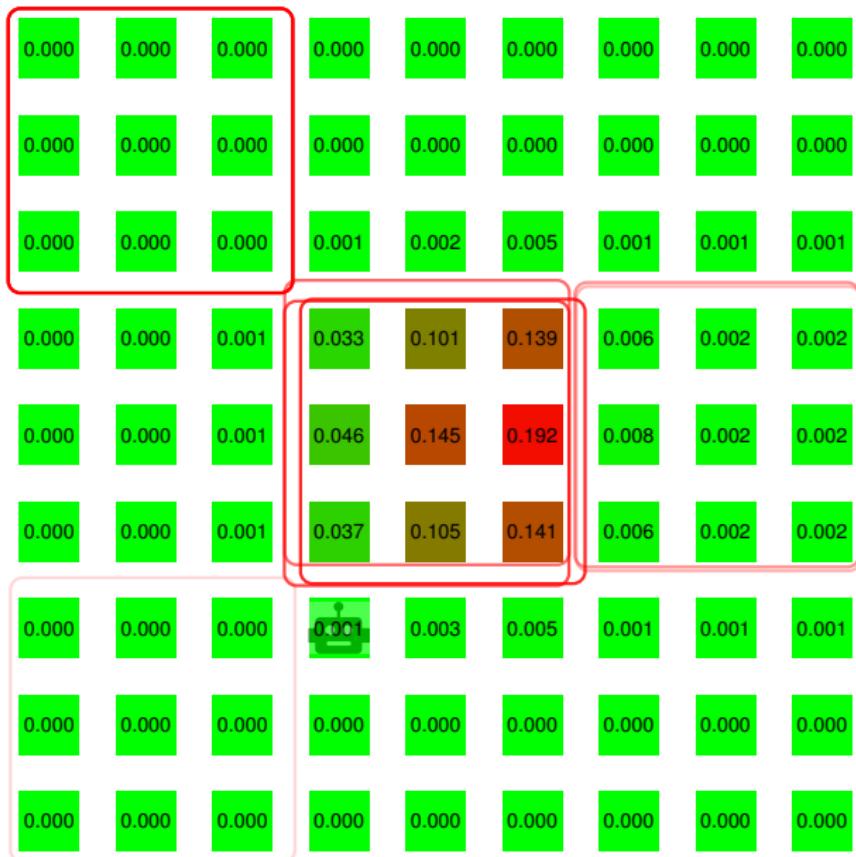
Iteration: 7



Iteration: 7



Iteration: 7



Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

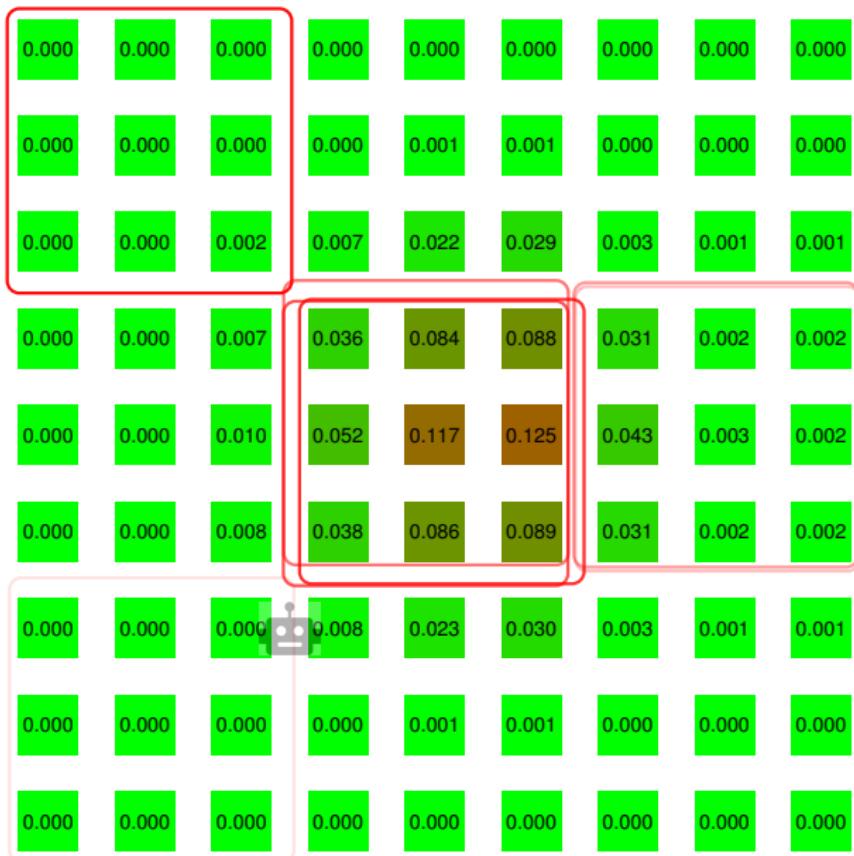
Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8



Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

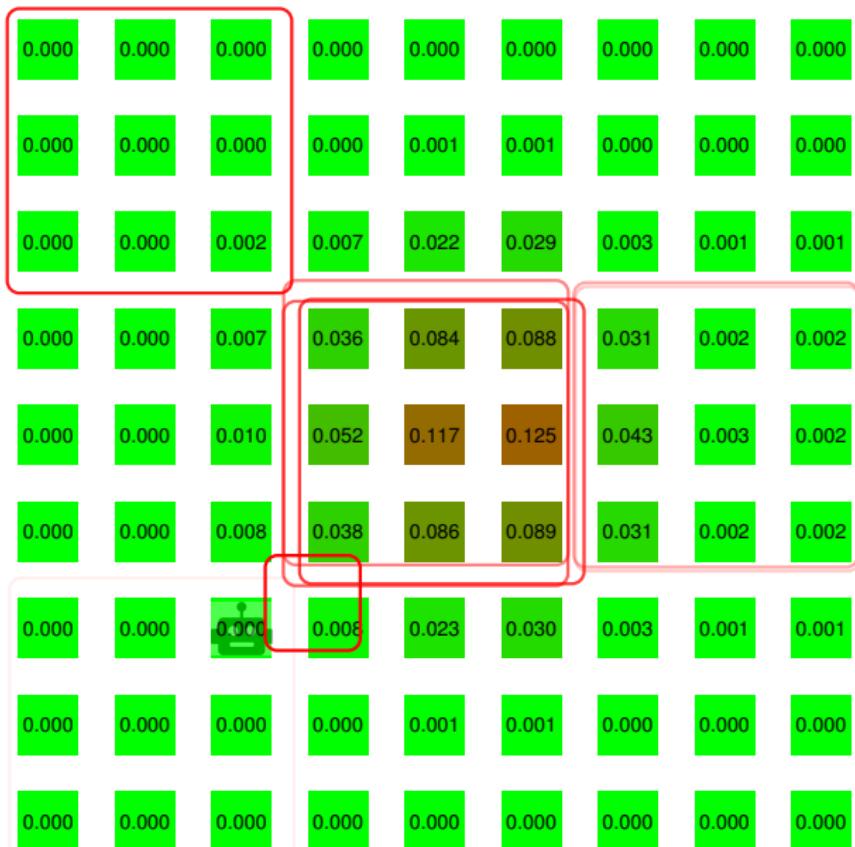
Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8



Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.022	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 8

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.002	0.007	0.022	0.029	0.003	0.001	0.001	0.000
0.000	0.000	0.007	0.036	0.084	0.088	0.031	0.002	0.002	0.000
0.000	0.000	0.010	0.052	0.117	0.125	0.043	0.003	0.002	0.000
0.000	0.000	0.008	0.038	0.086	0.089	0.031	0.002	0.002	0.000
0.000	0.000	0.000	0.008	0.023	0.030	0.003	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

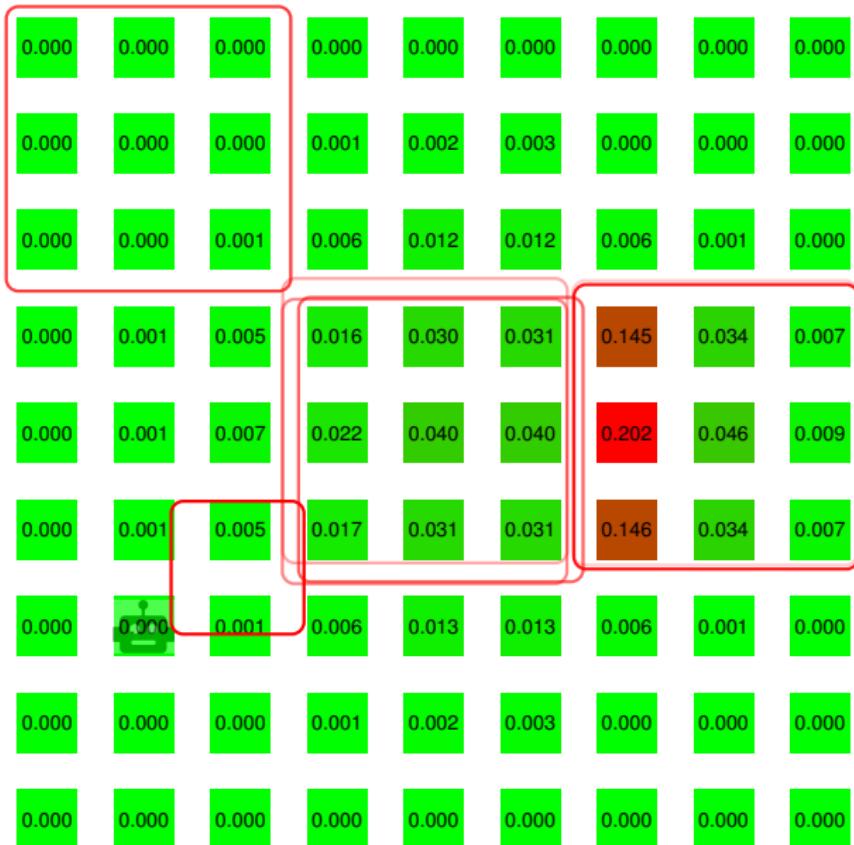
Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9



Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 9

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.001	0.006	0.012	0.012	0.006	0.001	0.000	0.000
0.000	0.001	0.005	0.016	0.030	0.031	0.145	0.034	0.007	0.000
0.000	0.001	0.007	0.022	0.040	0.040	0.202	0.046	0.009	0.000
0.000	0.001	0.005	0.017	0.031	0.031	0.146	0.034	0.007	0.000
0.000	0.000	0.001	0.006	0.013	0.013	0.006	0.001	0.000	0.000
0.000	0.000	0.000	0.001	0.002	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.001	0.002	0.003	0.003	0.009	0.002	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.001	0.002	0.003	0.003	0.009	0.002	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 10

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.002	0.042	0.069	0.136	0.022	0.012	0.003	0.000
0.000	0.000	0.002	0.054	0.086	0.182	0.031	0.017	0.004	0.000
0.000	0.000	0.002	0.042	0.069	0.138	0.022	0.012	0.003	0.000
0.000	0.000	0.001	0.002	0.003	0.003	0.009	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.000	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

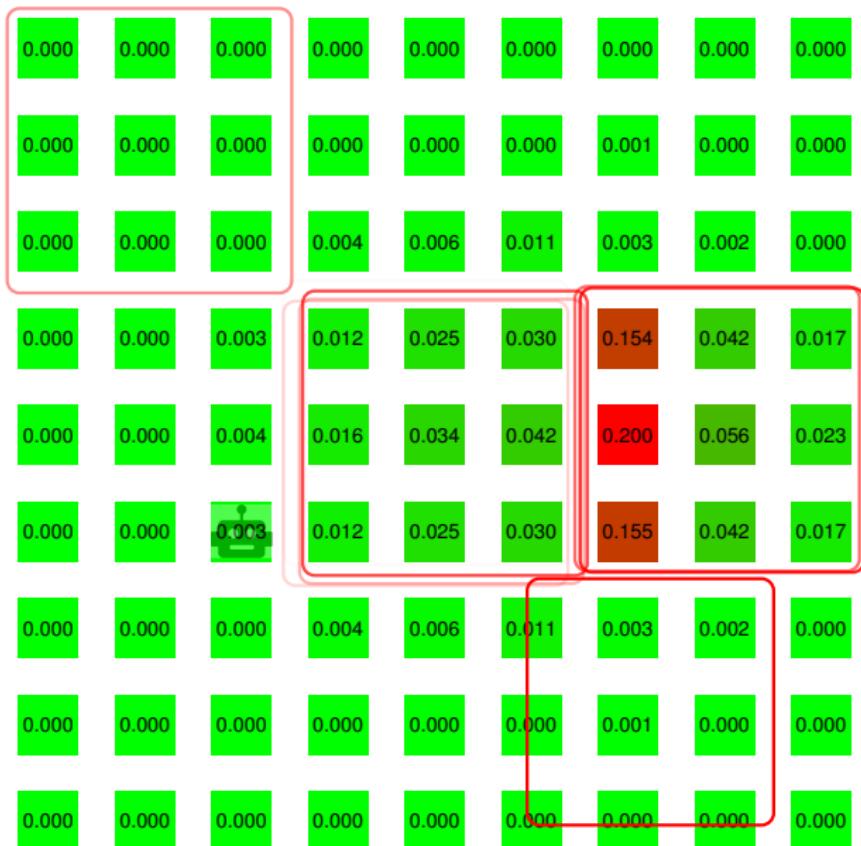
Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

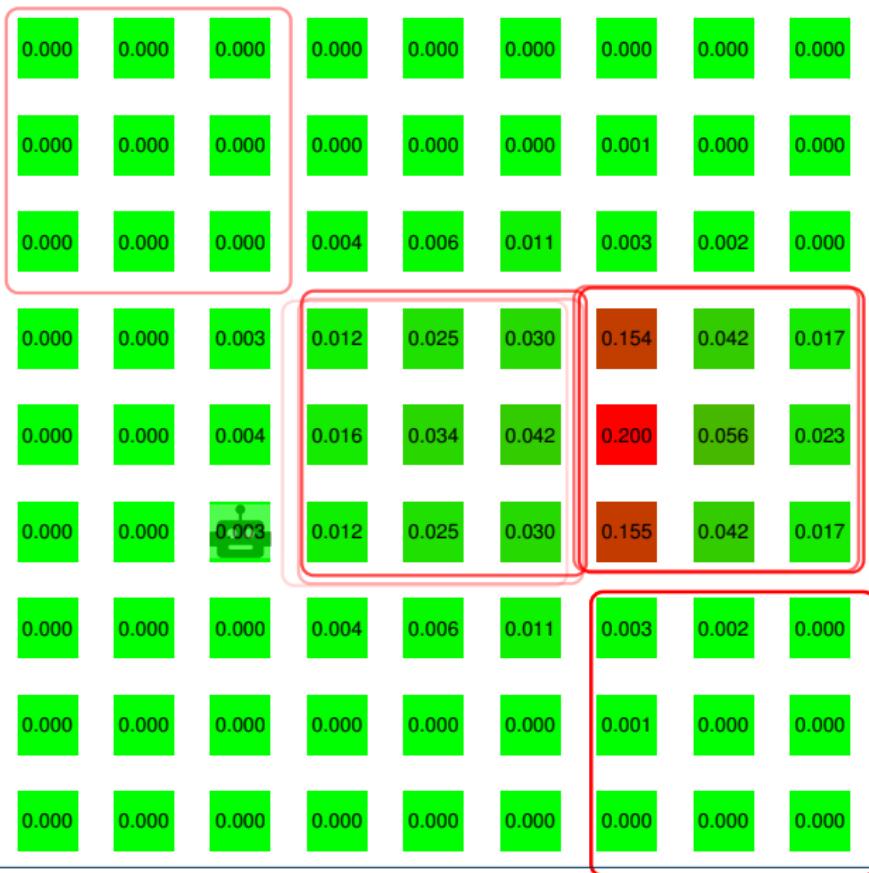
Iteration: 11

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.154	0.042	0.017	0.000
0.000	0.000	0.004	0.016	0.034	0.042	0.200	0.056	0.023	0.000
0.000	0.000	0.003	0.012	0.025	0.030	0.155	0.042	0.017	0.000
0.000	0.000	0.000	0.004	0.006	0.011	0.003	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

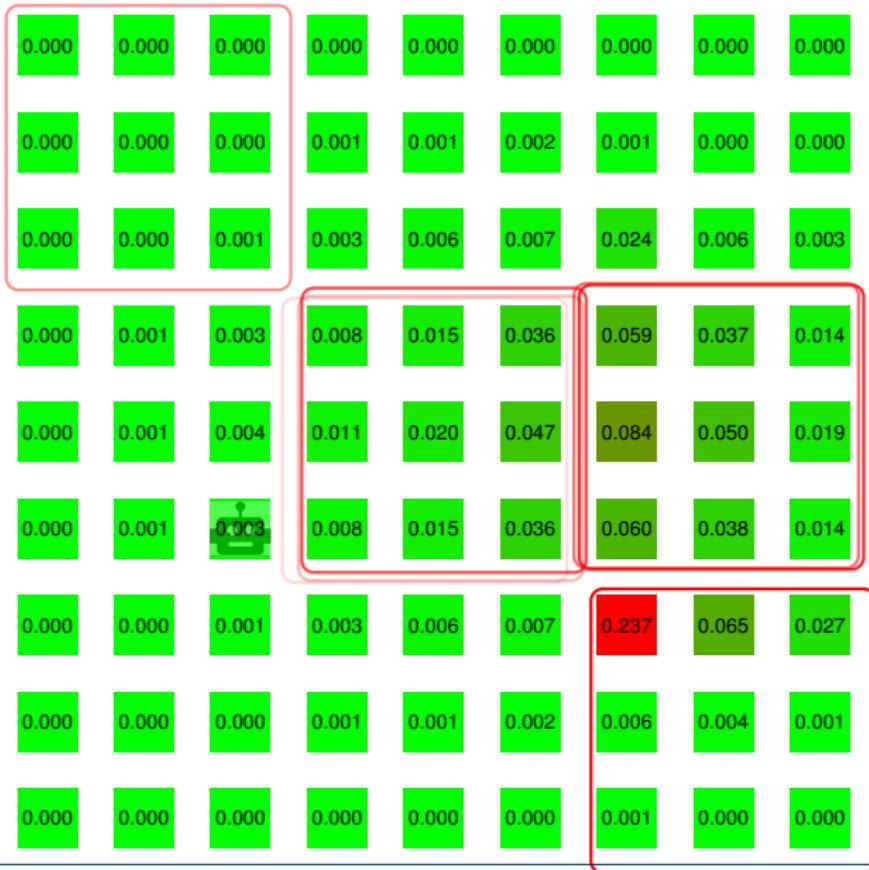
Iteration: 11



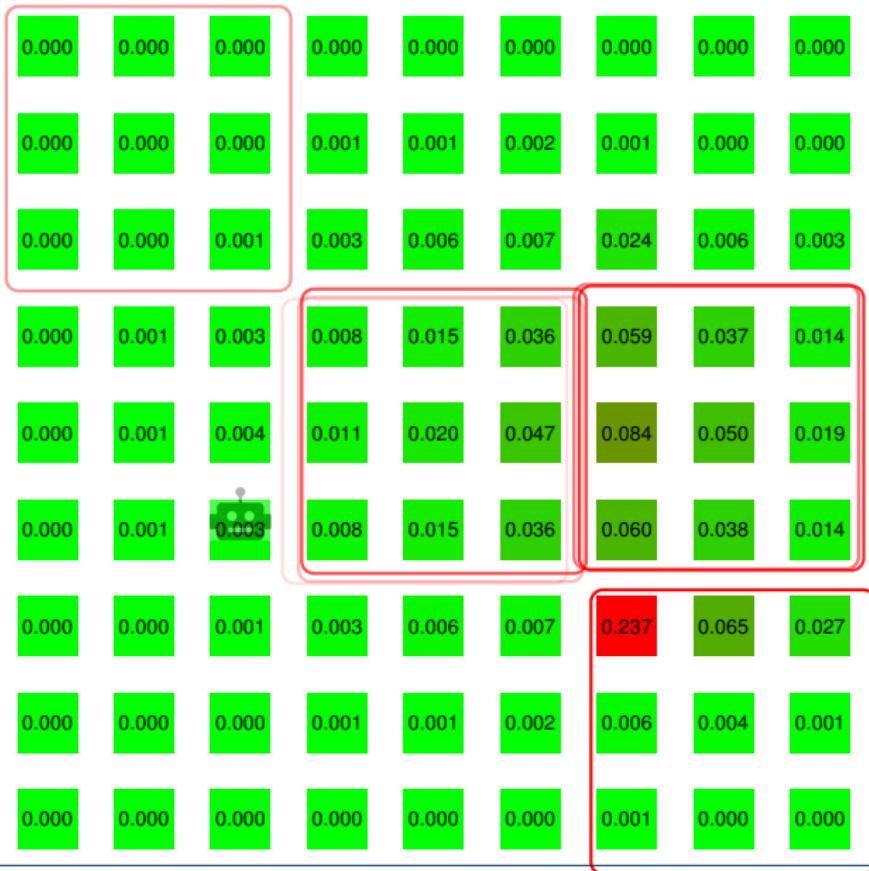
Iteration: 11



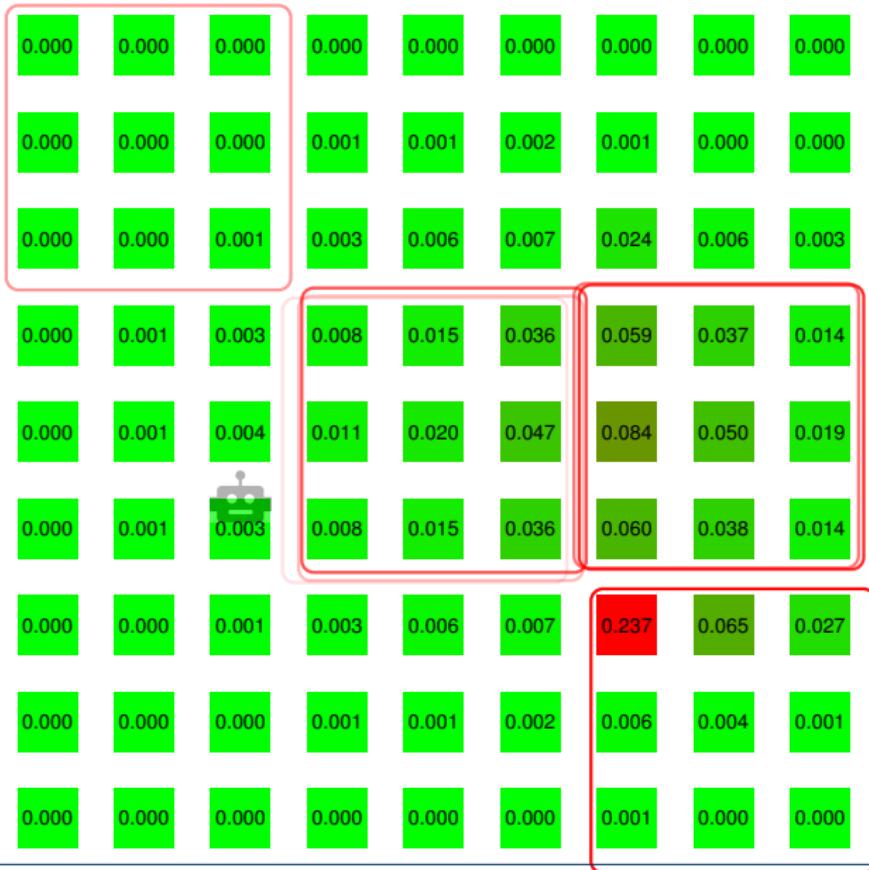
Iteration: 12



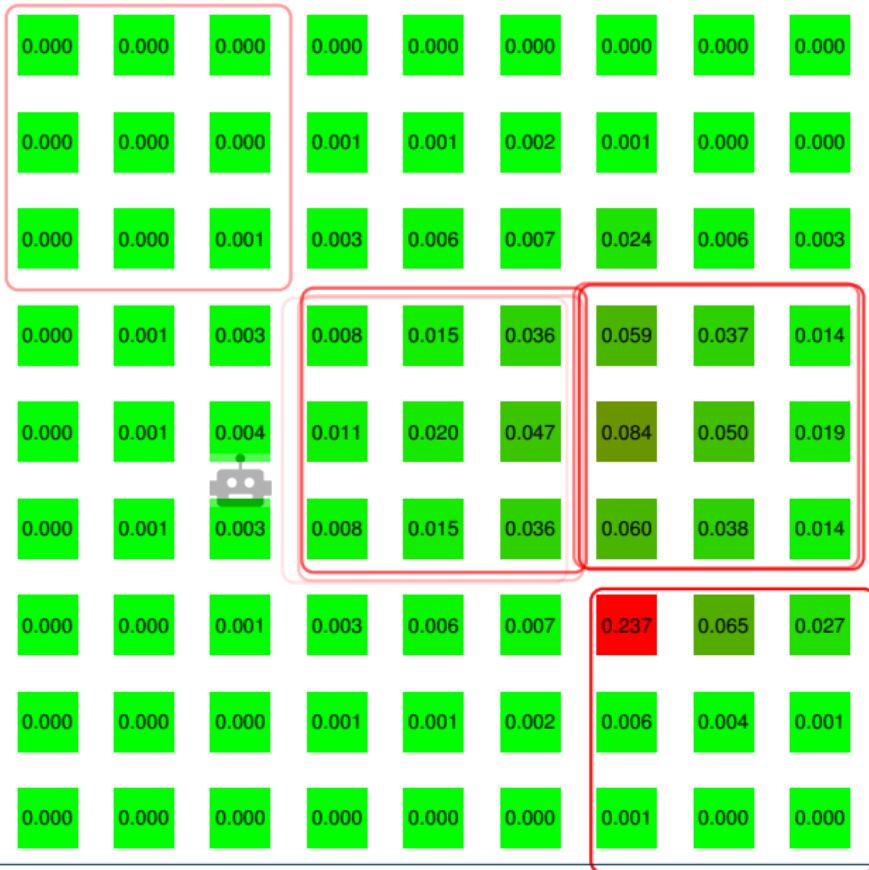
Iteration: 12



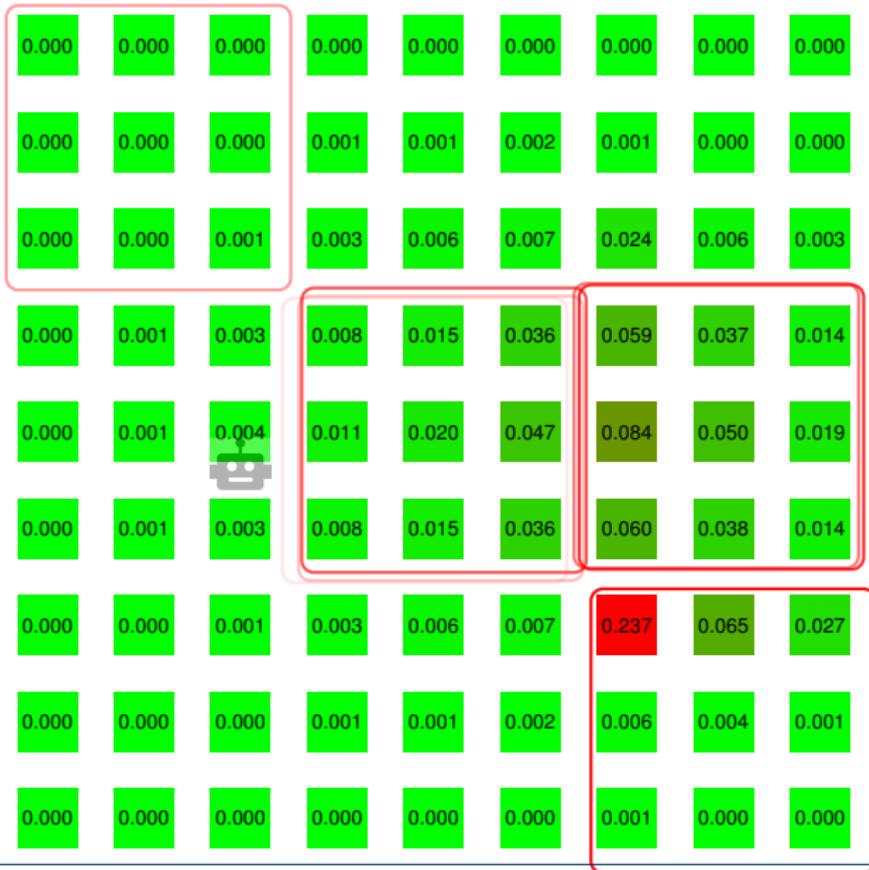
Iteration: 12



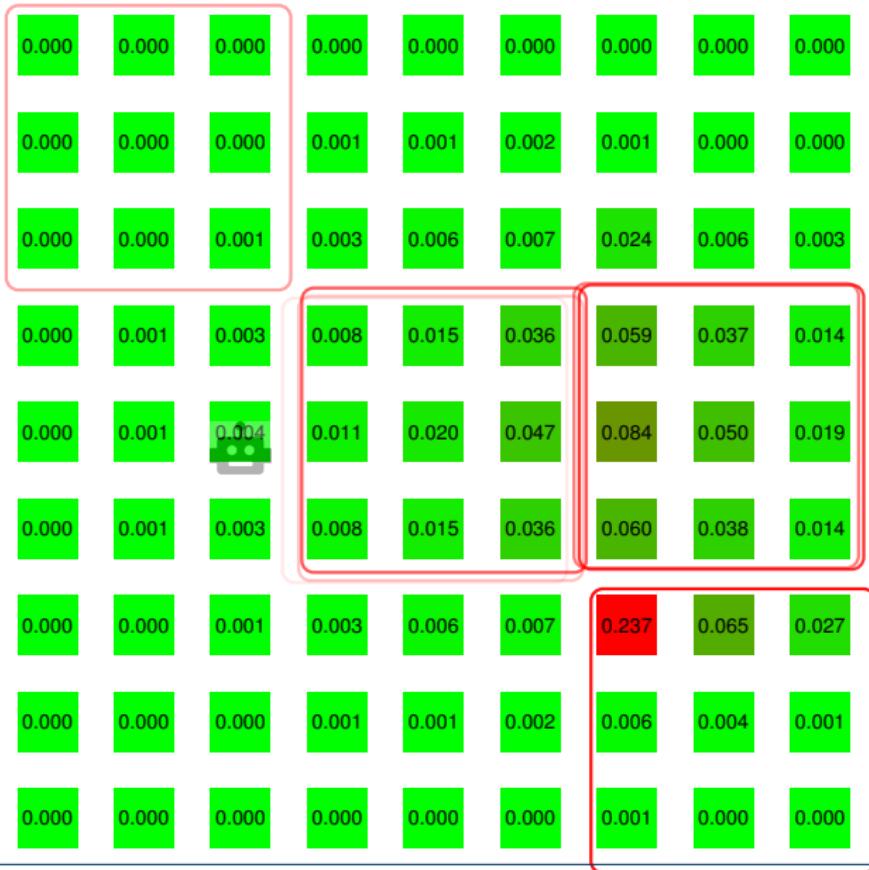
Iteration: 12



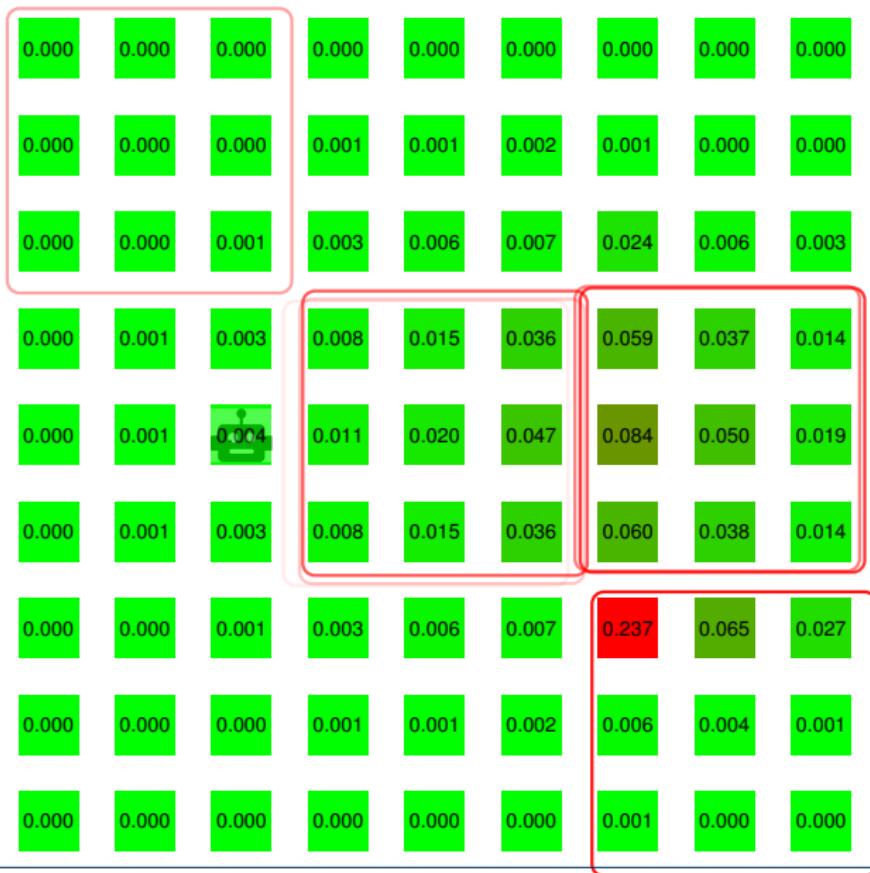
Iteration: 12



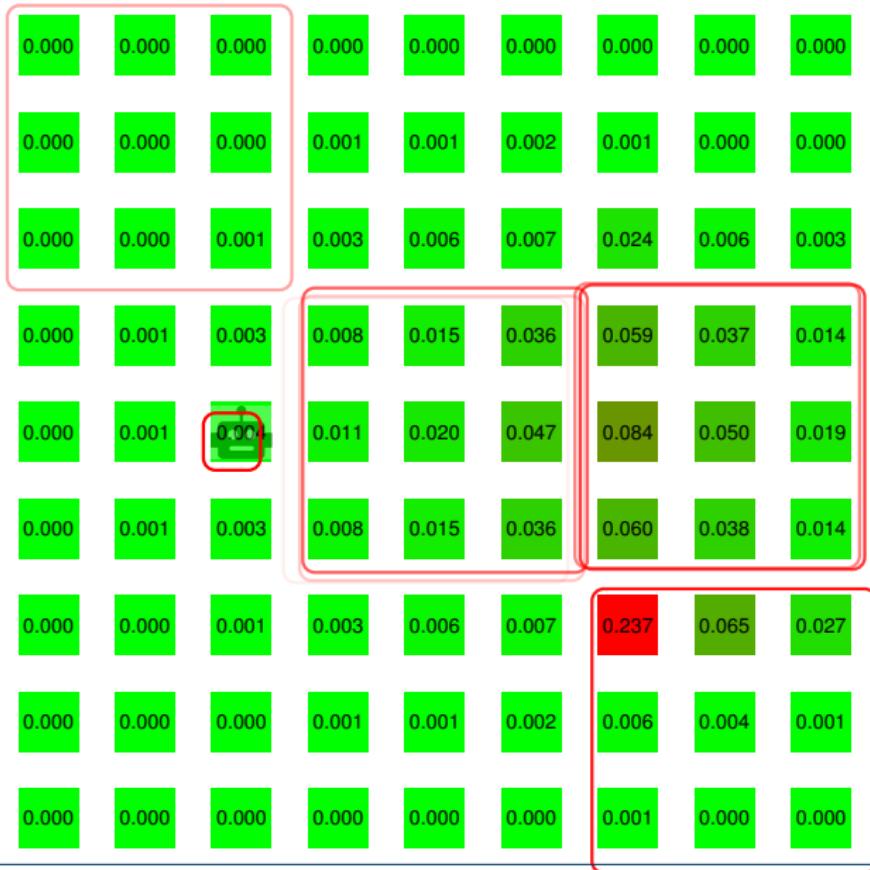
Iteration: 12



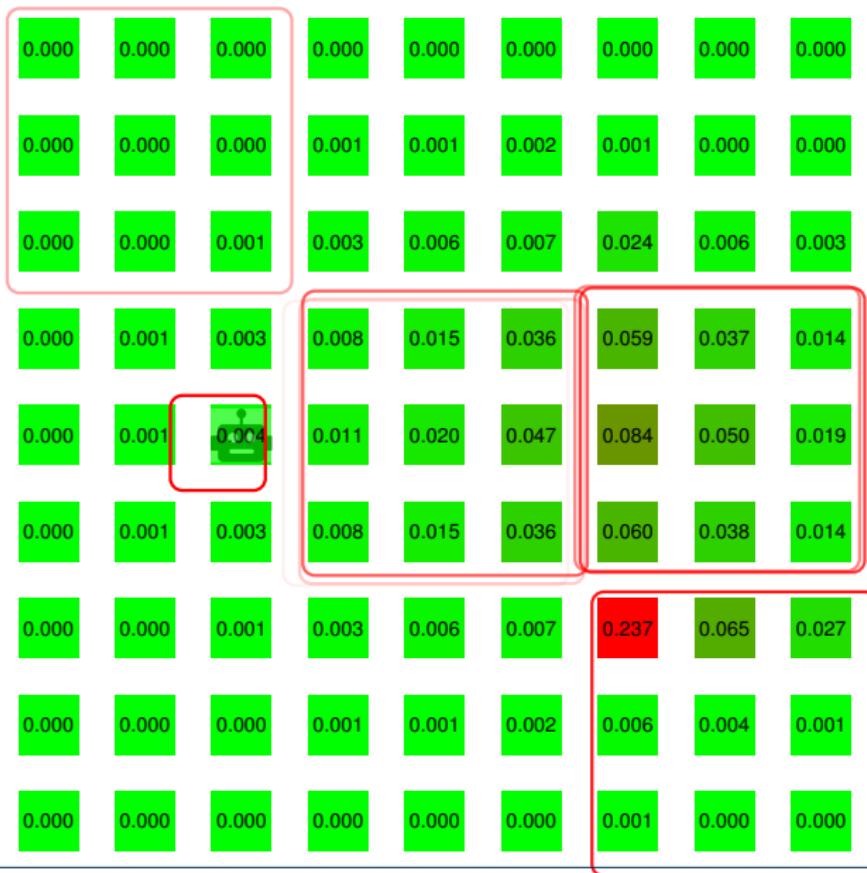
Iteration: 12



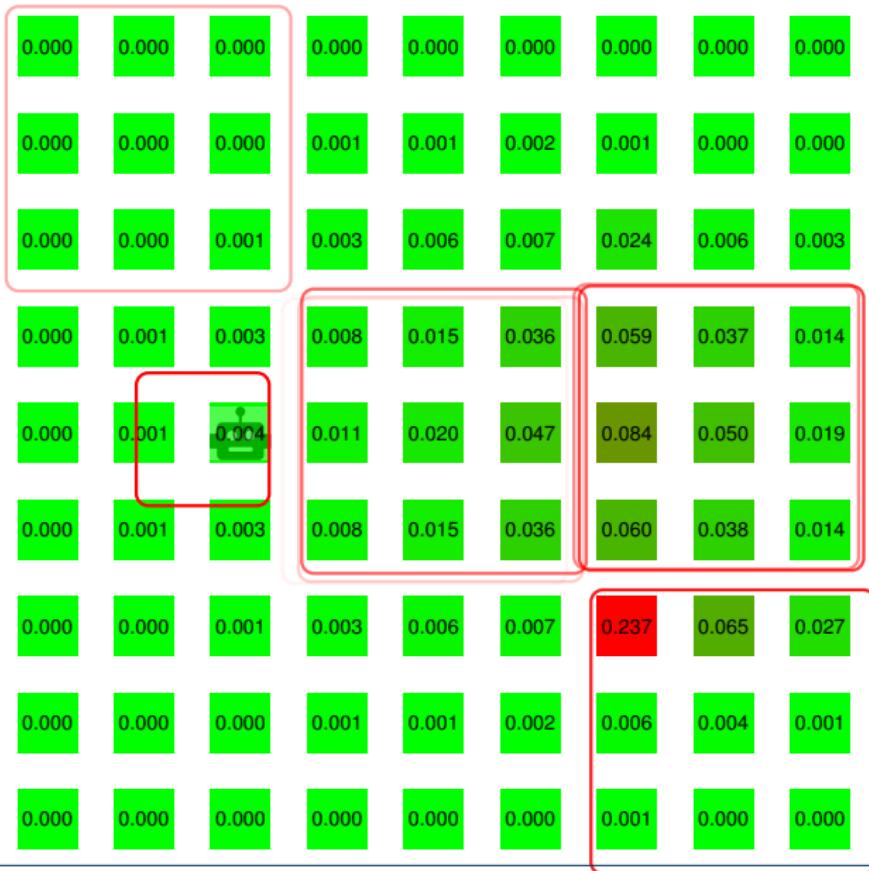
Iteration: 12



Iteration: 12



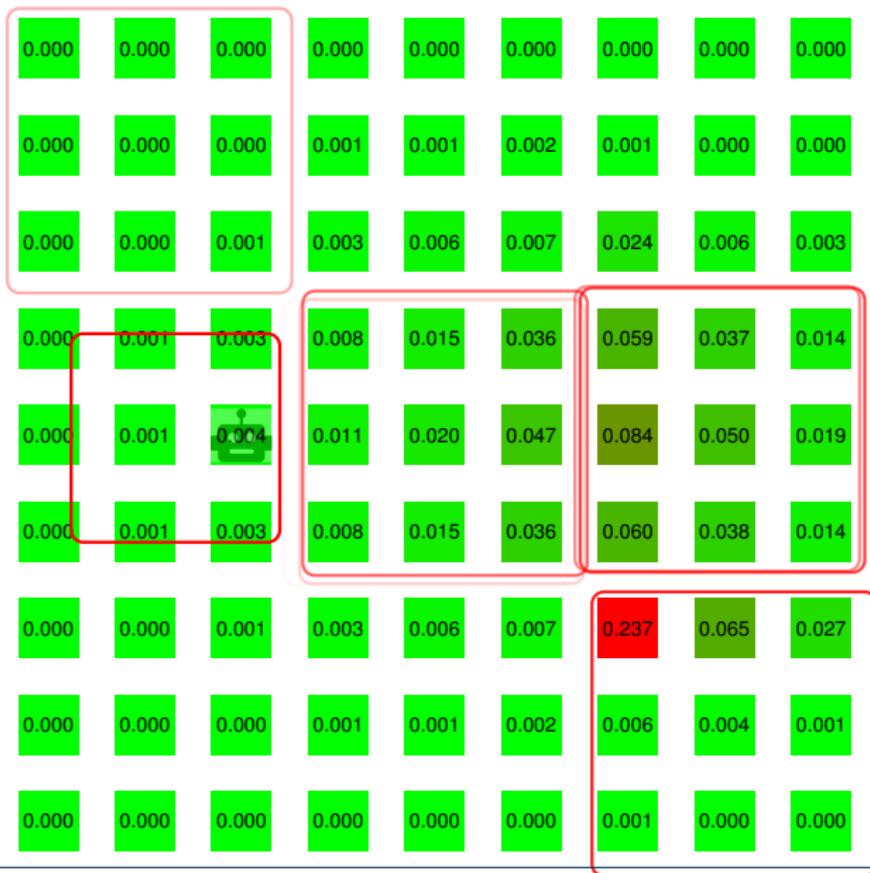
Iteration: 12



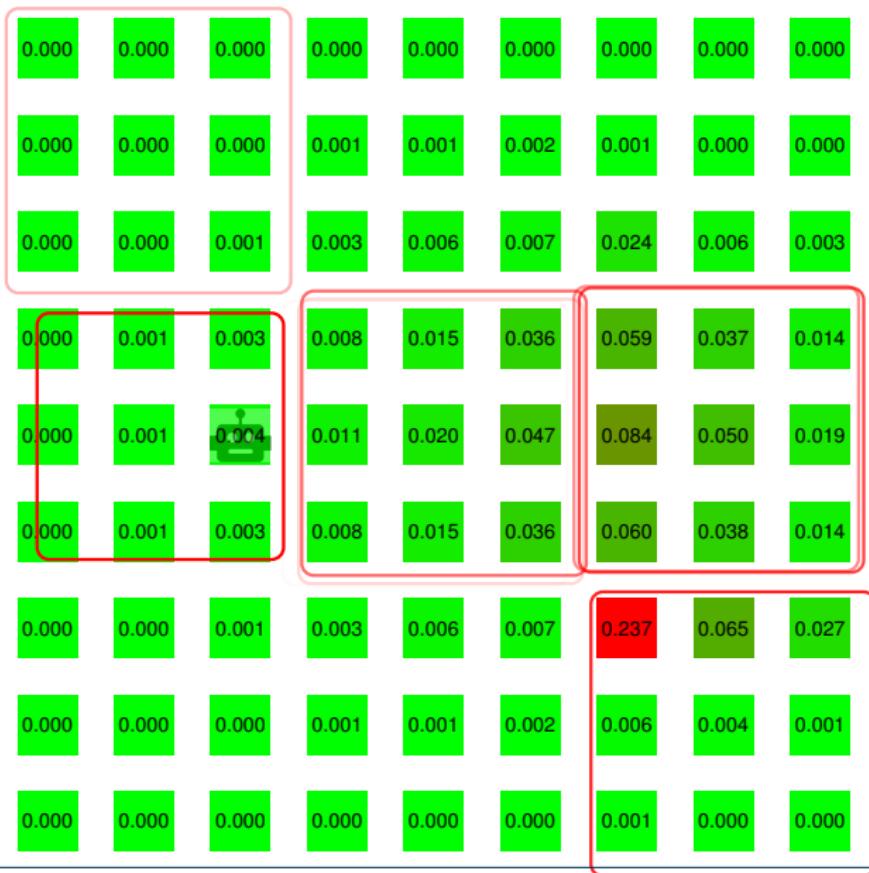
Iteration: 12

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.002	0.001	0.000	0.000	0.000
0.000	0.000	0.001	0.003	0.006	0.007	0.024	0.006	0.003	0.000
0.000	0.001	0.003	0.008	0.015	0.036	0.059	0.037	0.014	0.000
0.000	0.001	0.004	0.011	0.020	0.047	0.084	0.050	0.019	0.000
0.000	0.001	0.003	0.008	0.015	0.036	0.060	0.038	0.014	0.000
0.000	0.000	0.001	0.003	0.006	0.007	0.237	0.065	0.027	0.000
0.000	0.000	0.000	0.001	0.001	0.002	0.006	0.004	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000

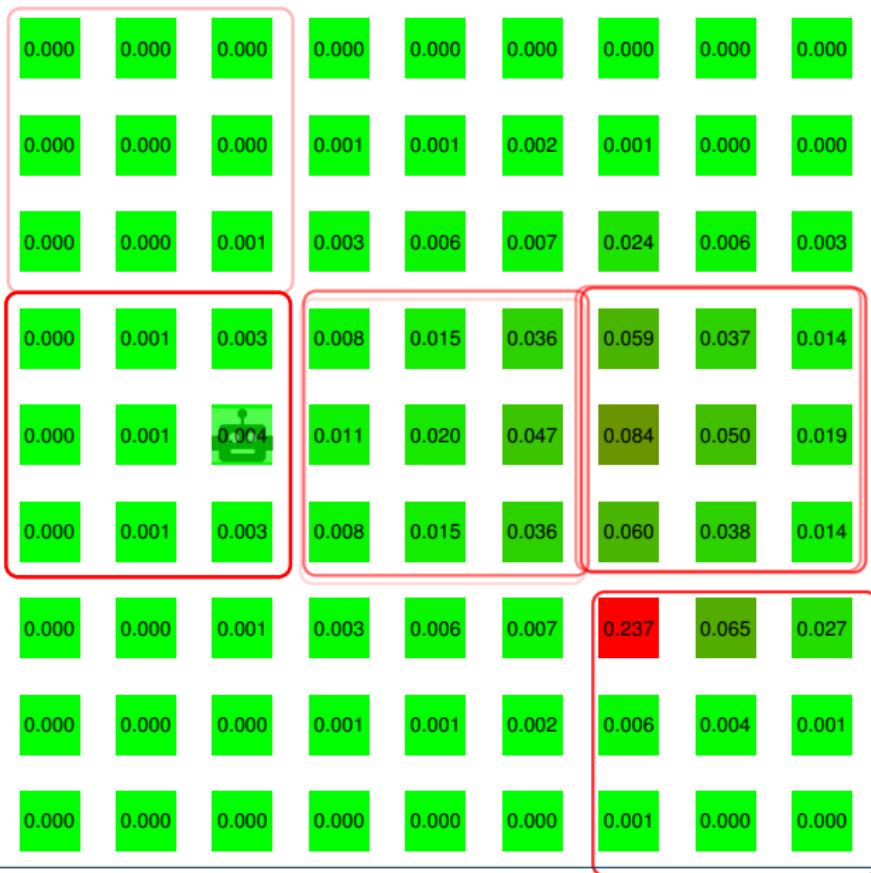
Iteration: 12



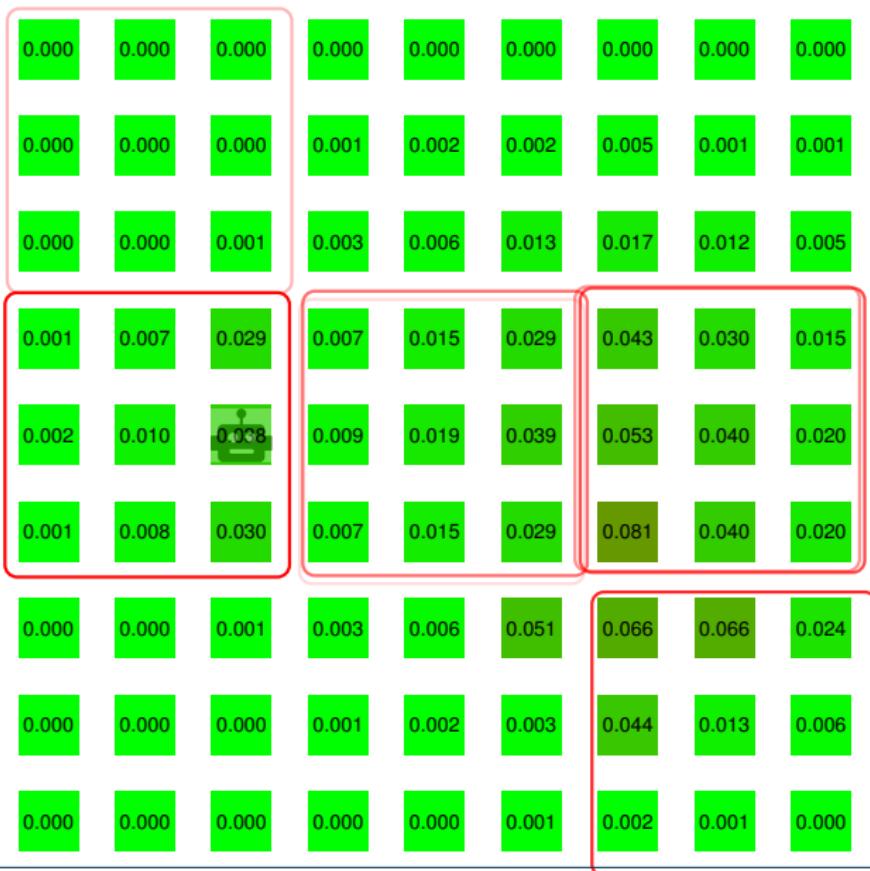
Iteration: 12



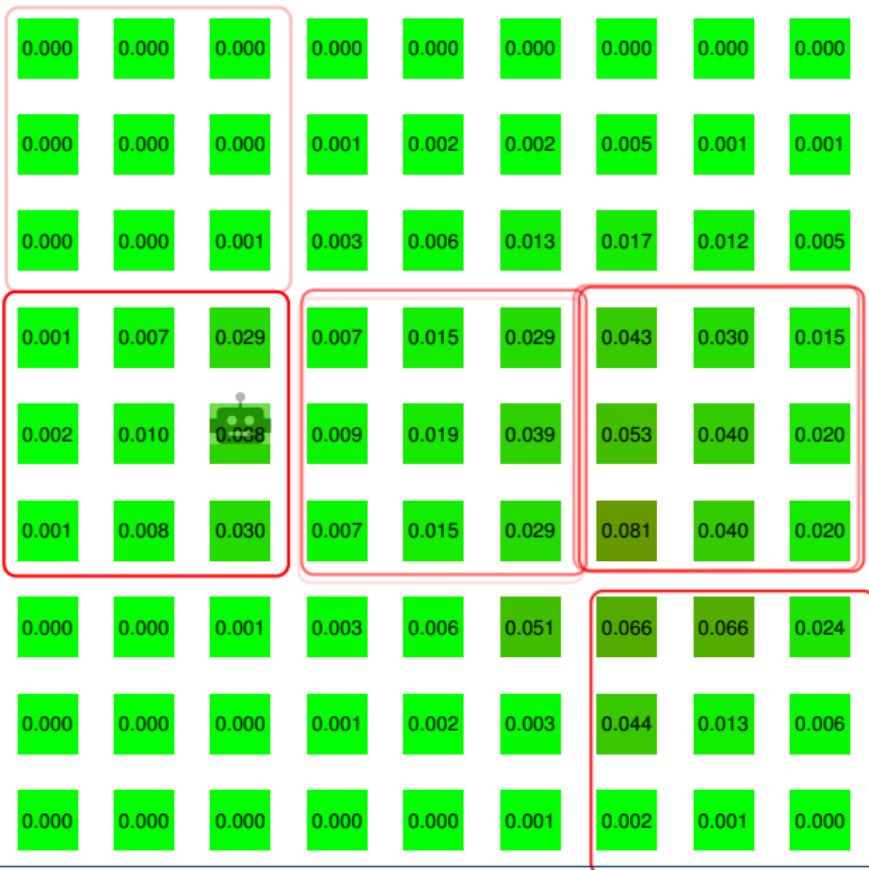
Iteration: 12



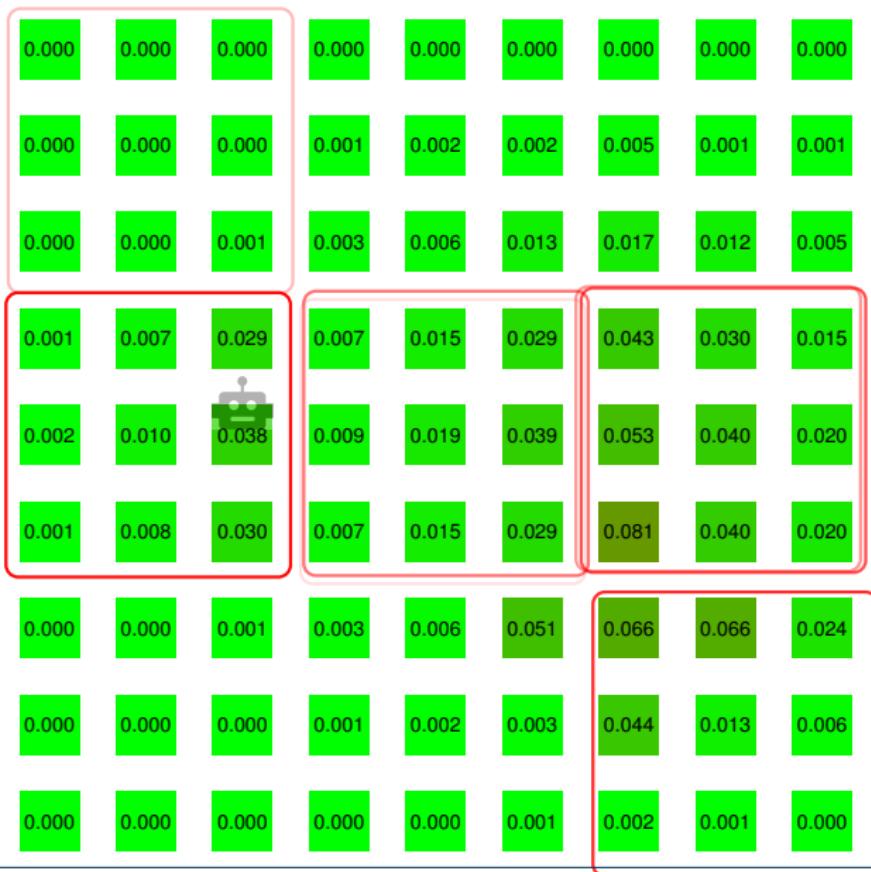
Iteration: 13



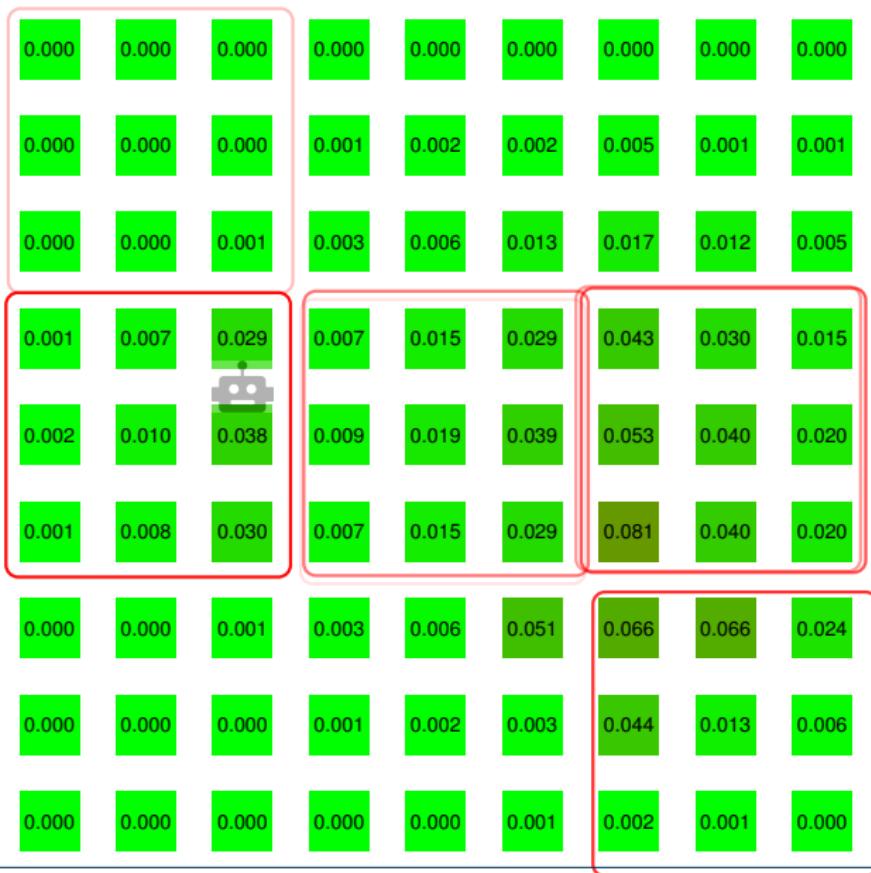
Iteration: 13



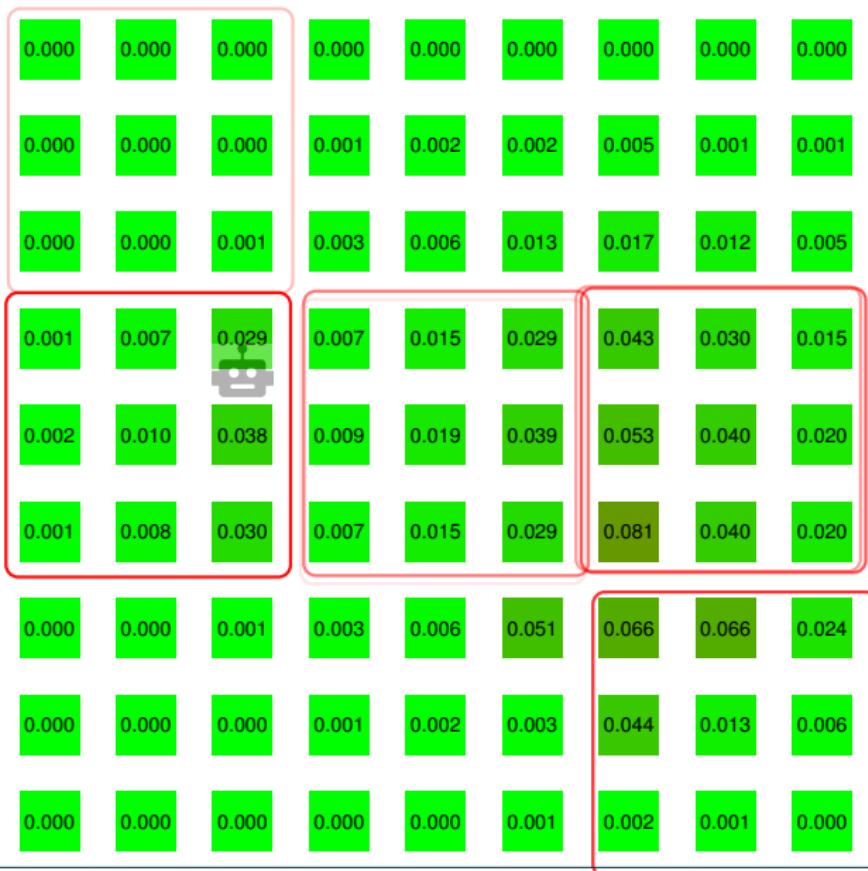
Iteration: 13



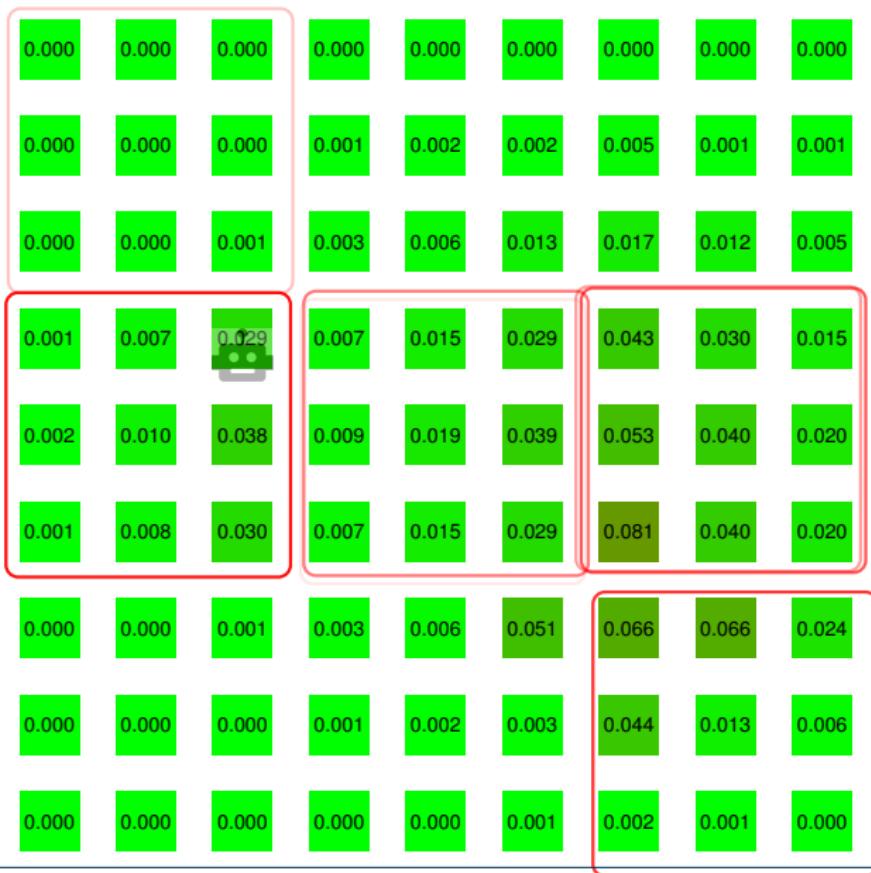
Iteration: 13



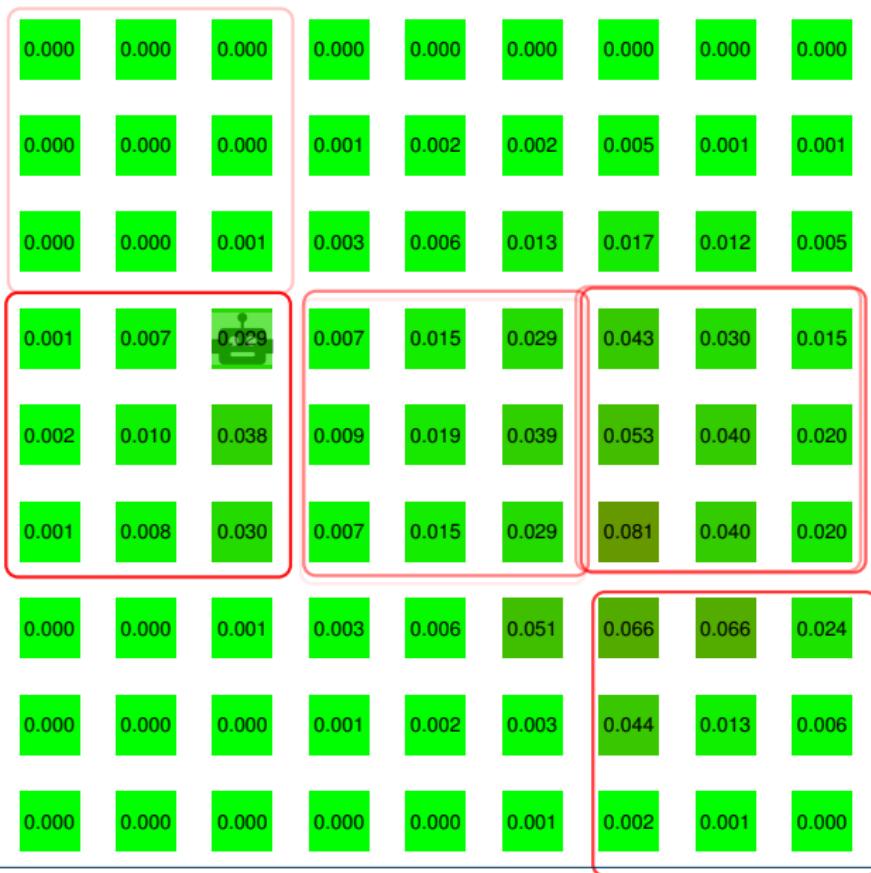
Iteration: 13



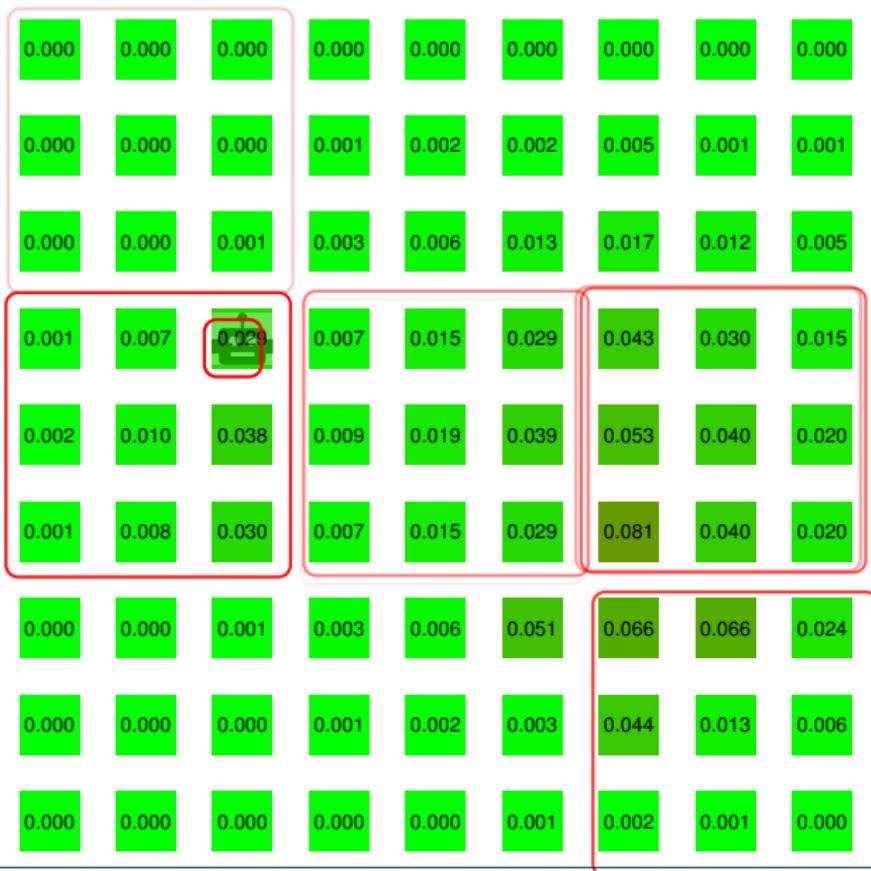
Iteration: 13



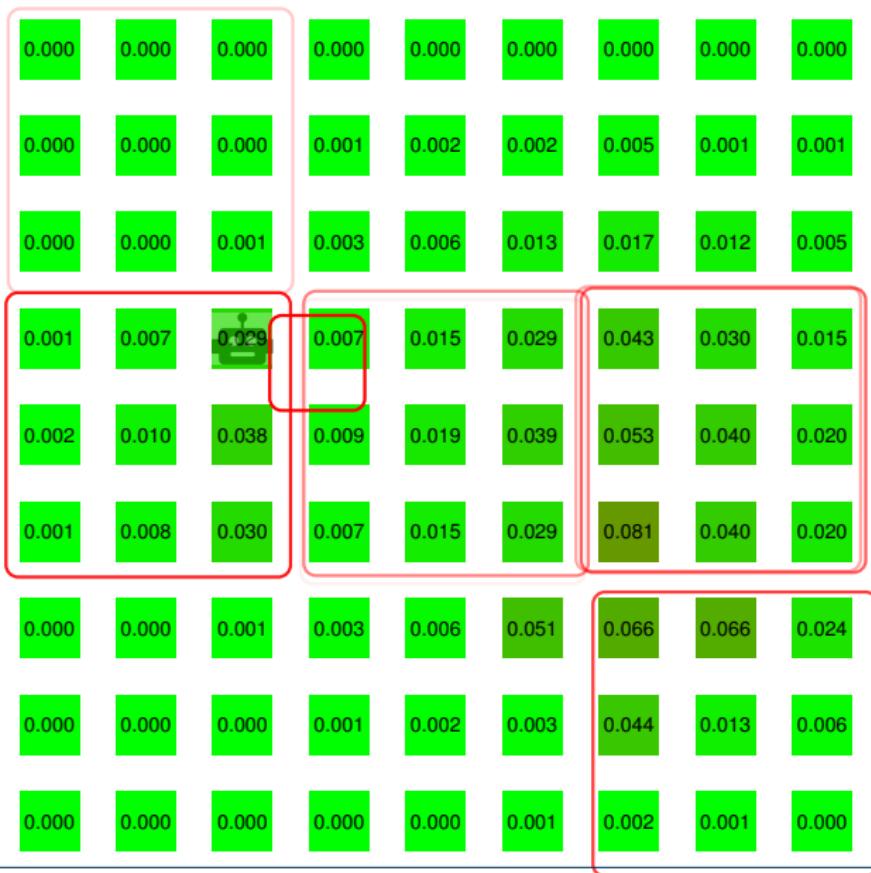
Iteration: 13



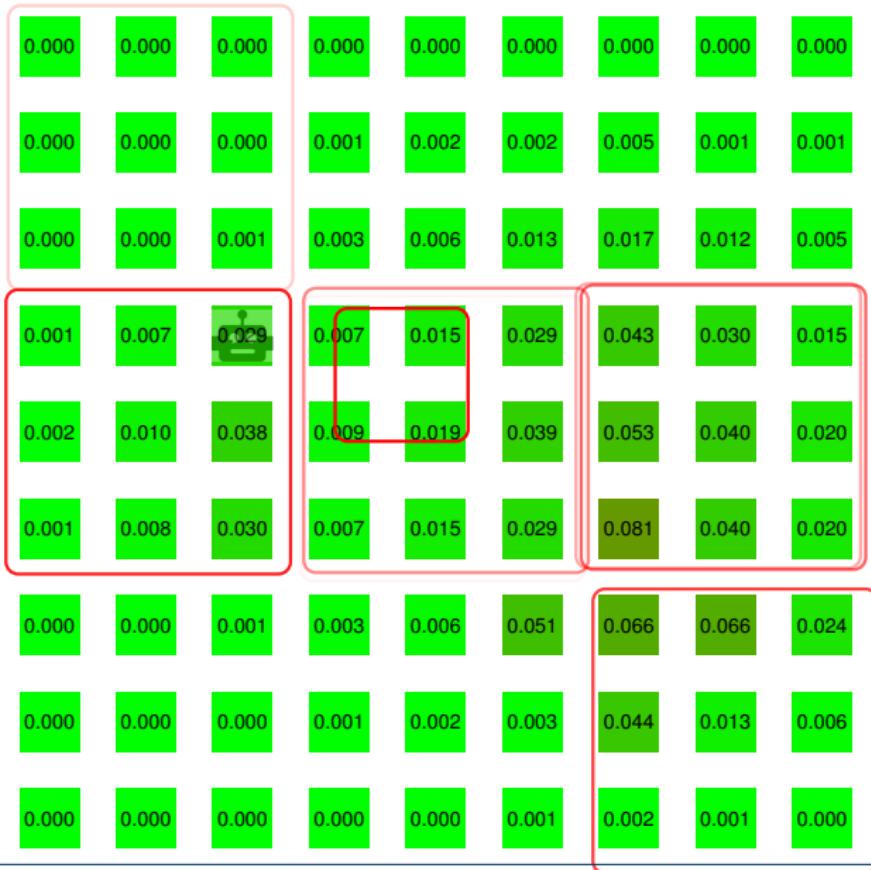
Iteration: 13



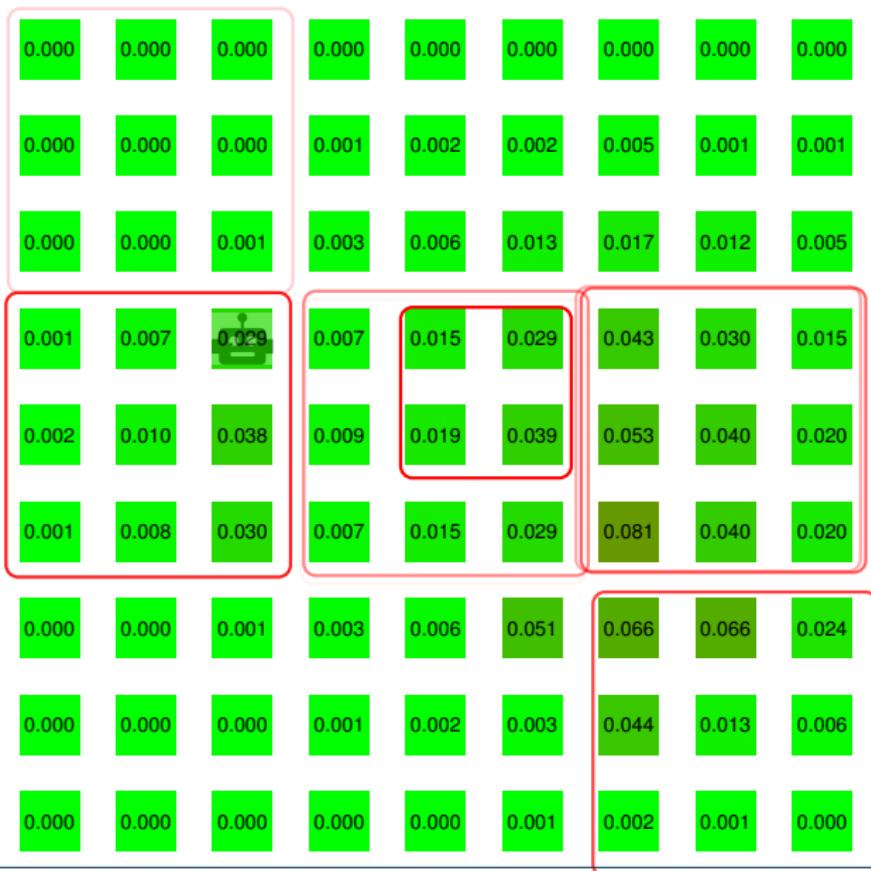
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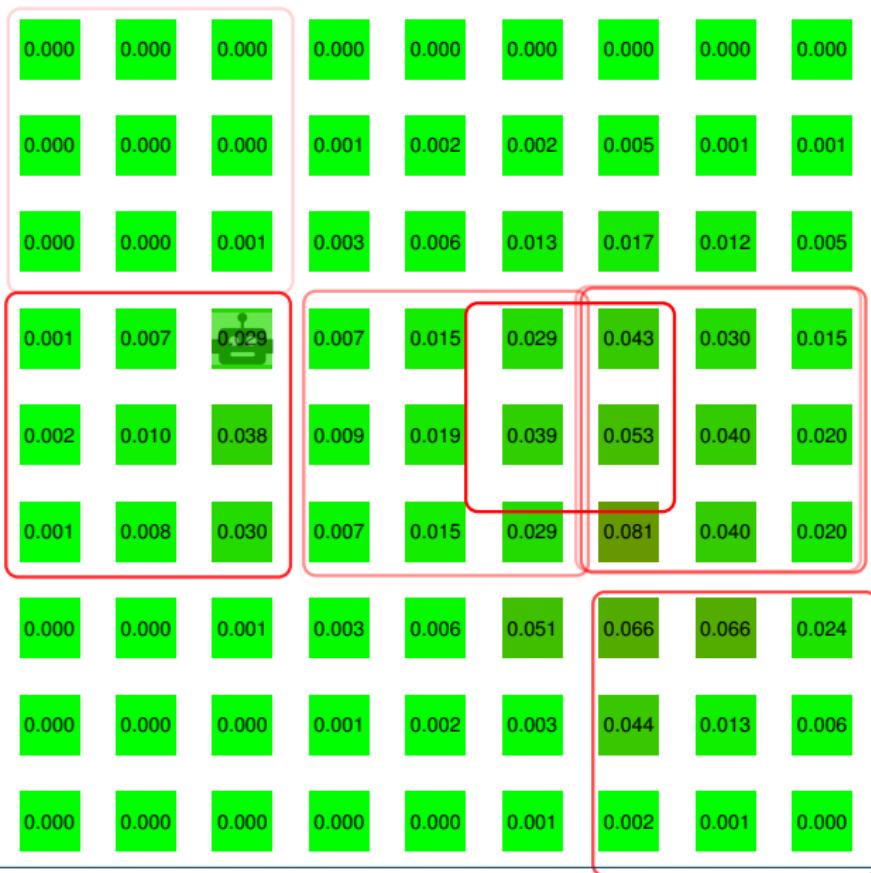
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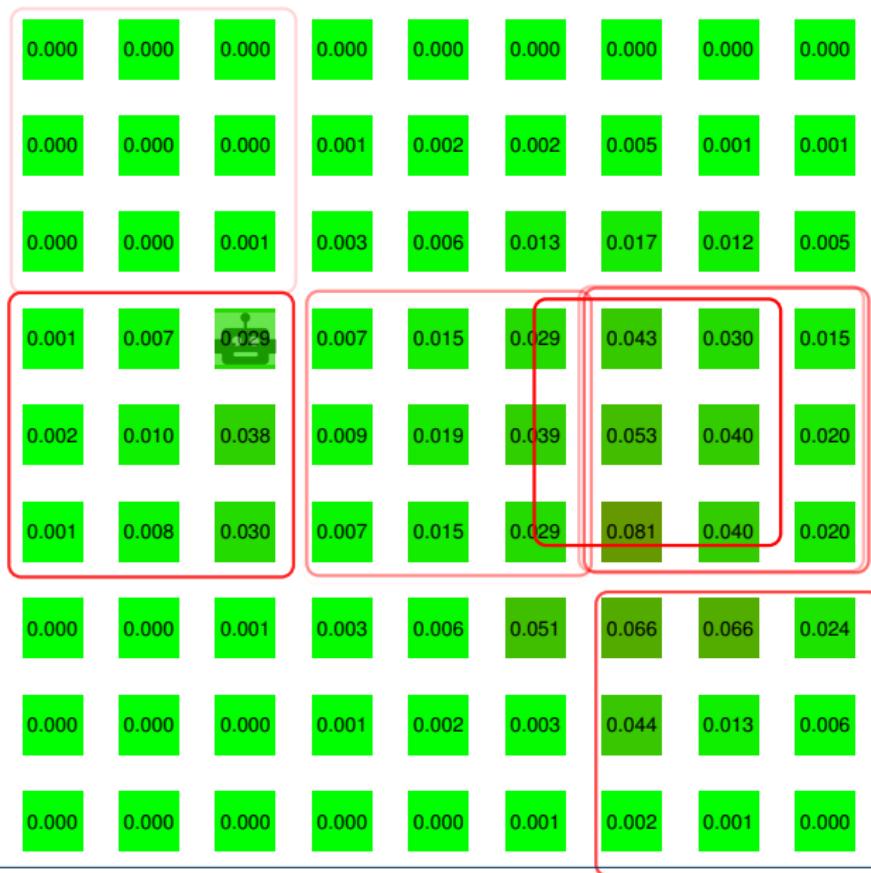
Iteration: 13



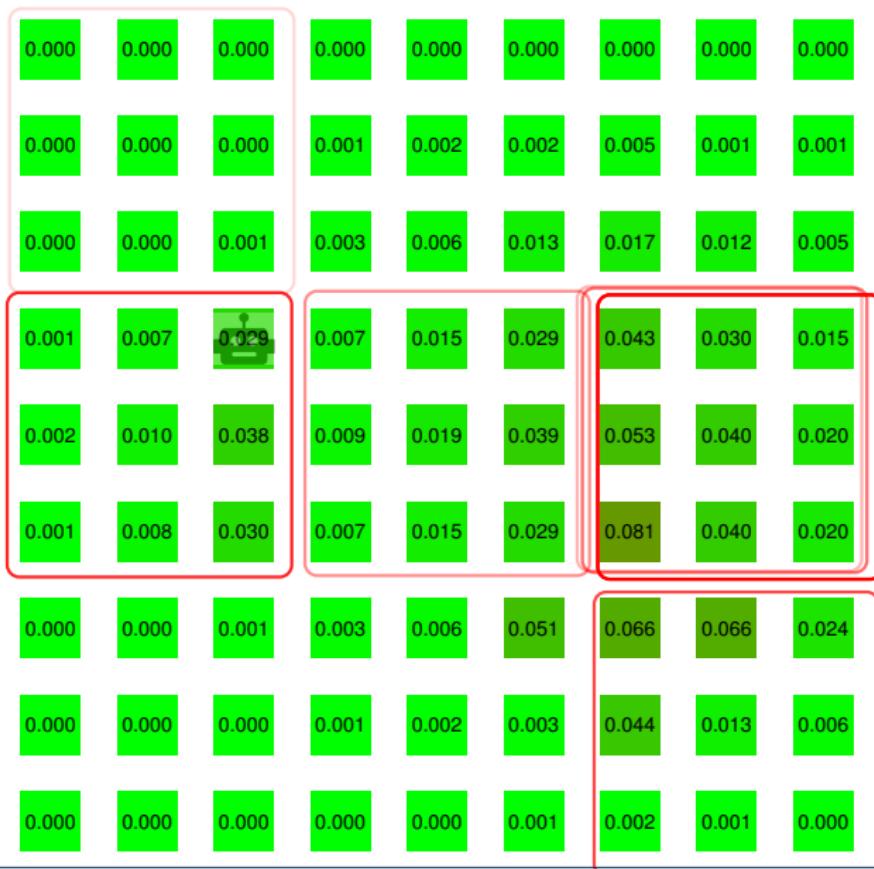
Iteration: 13



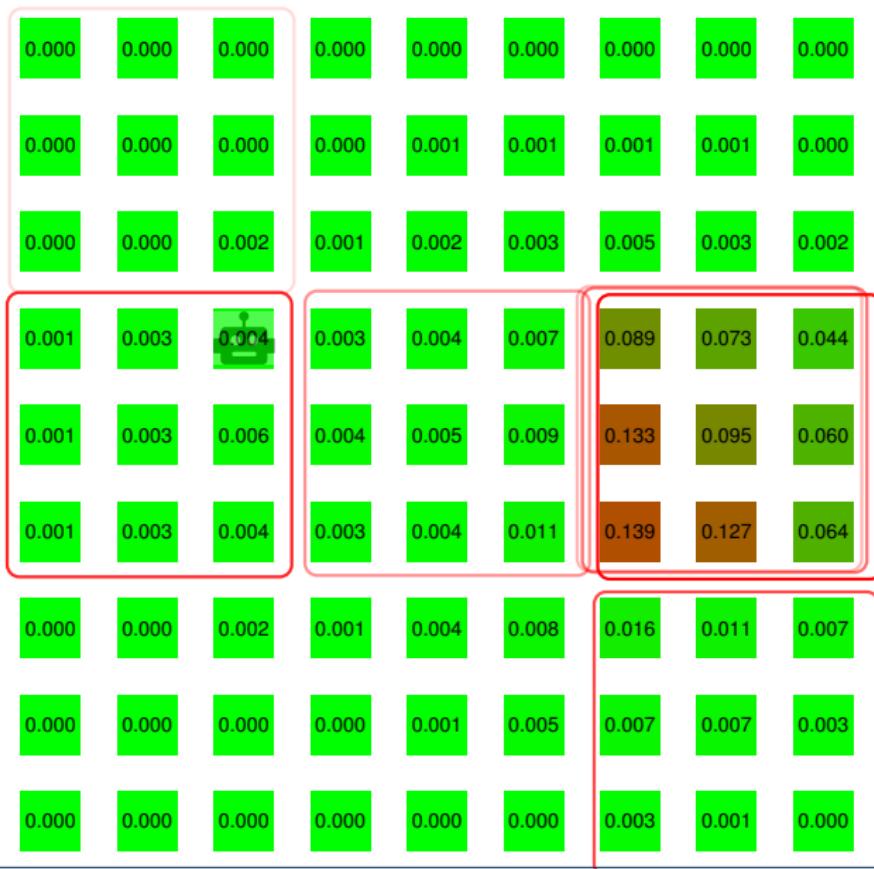
Iteration: 13



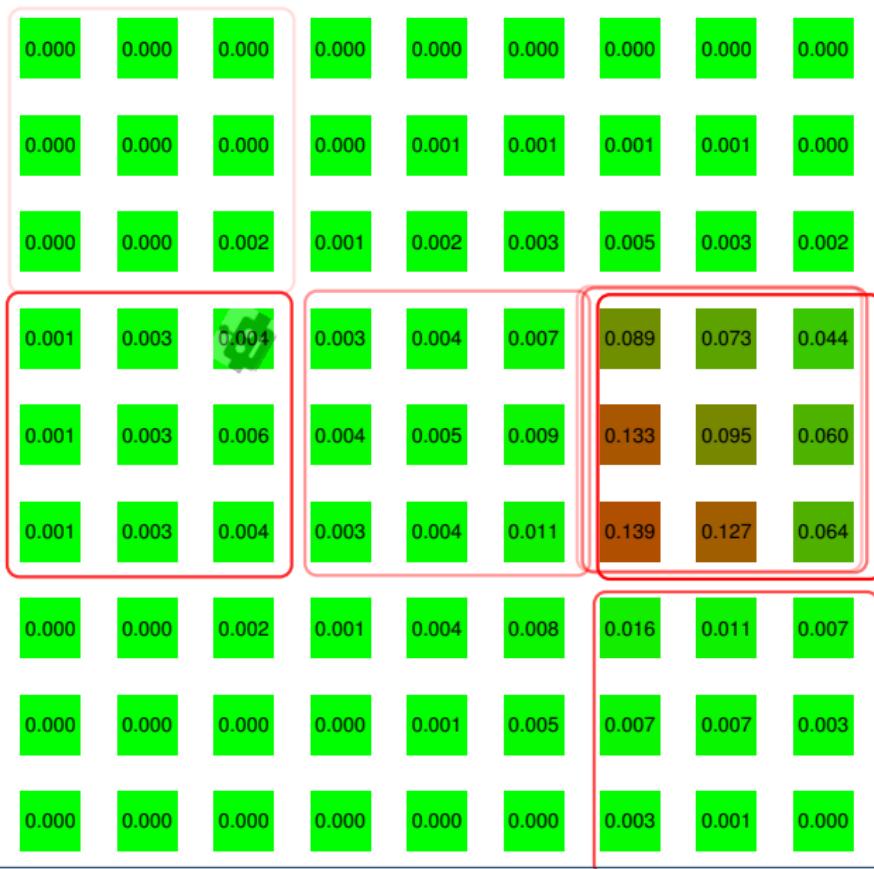
Iteration: 13



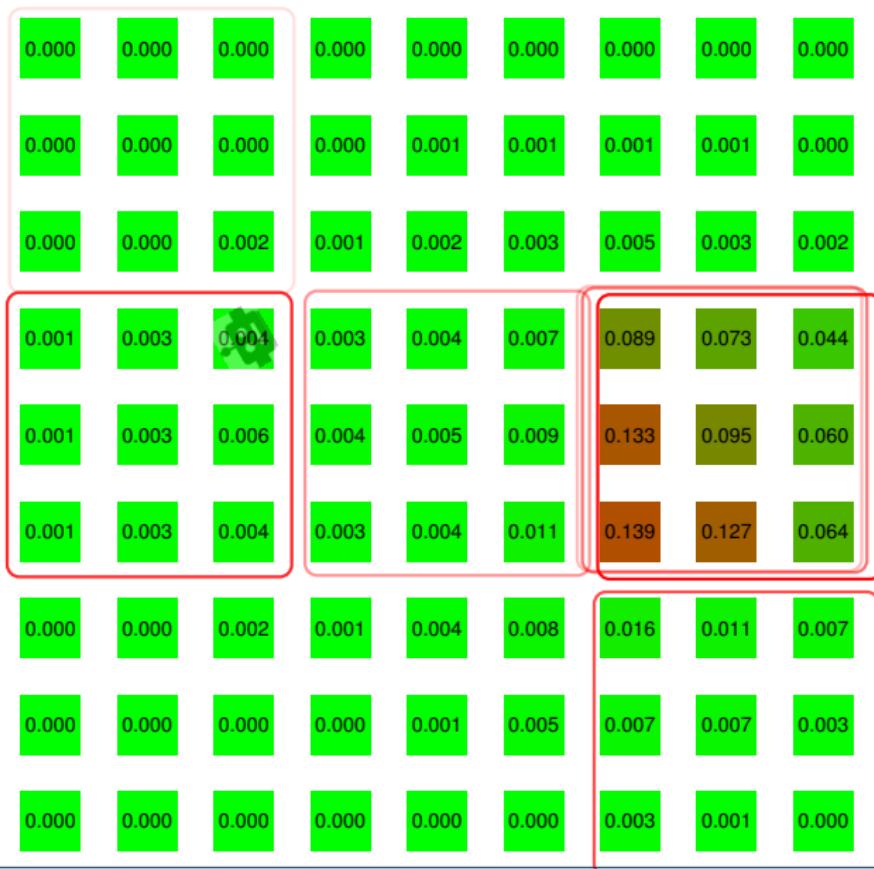
Iteration: 14



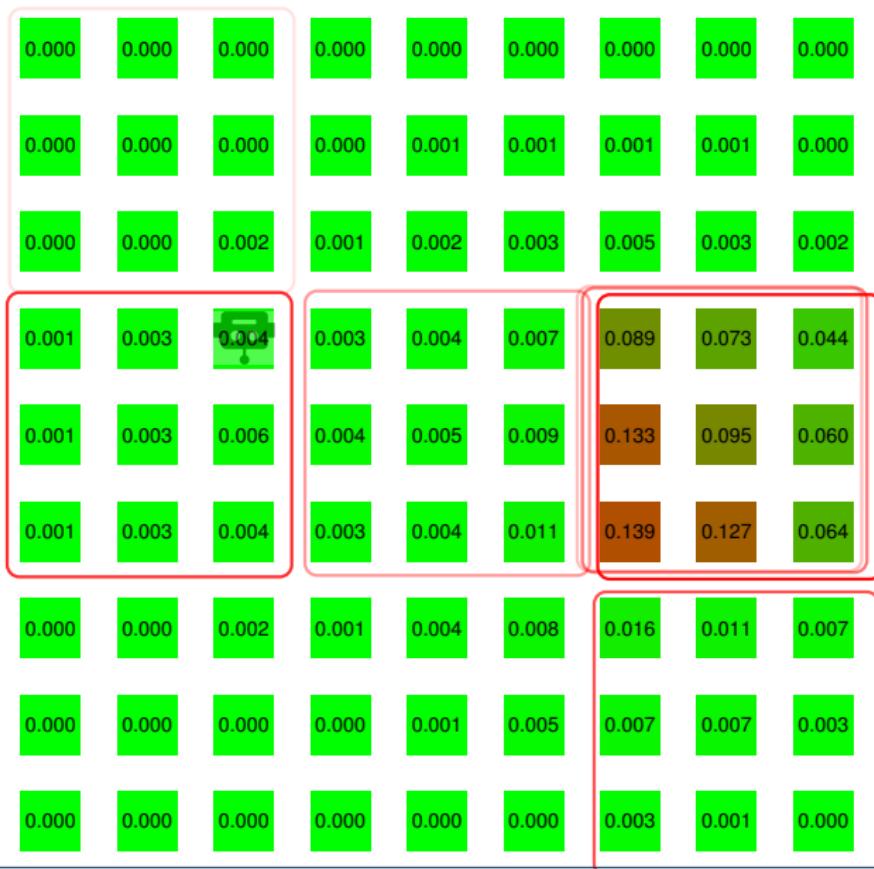
Iteration: 14



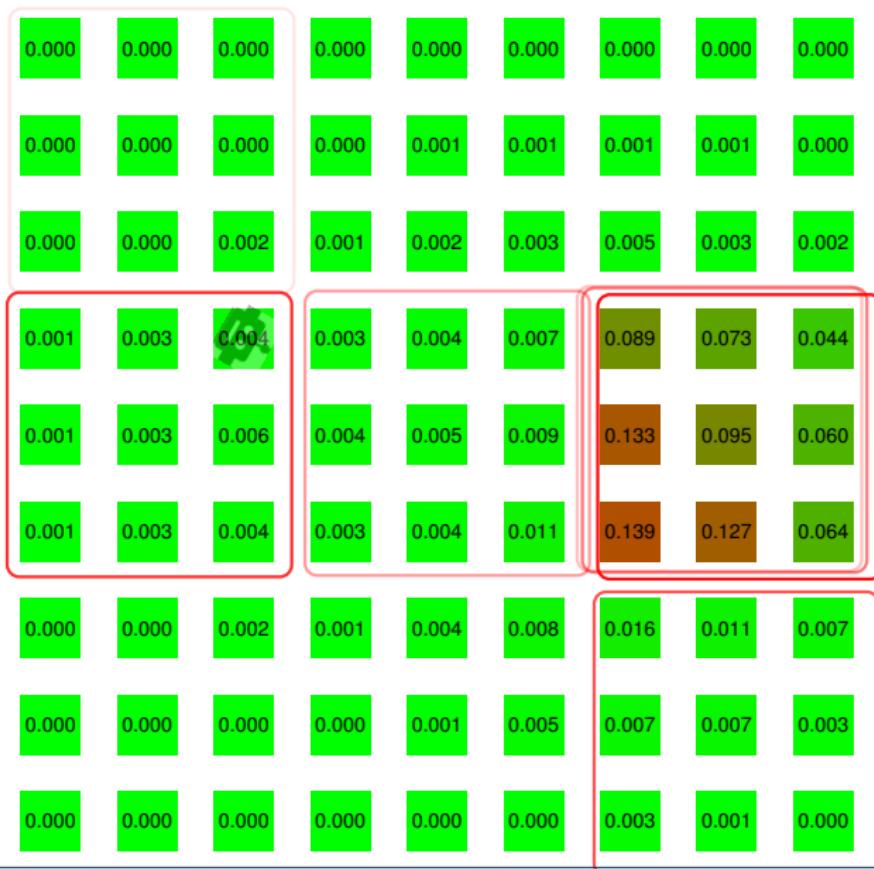
Iteration: 14



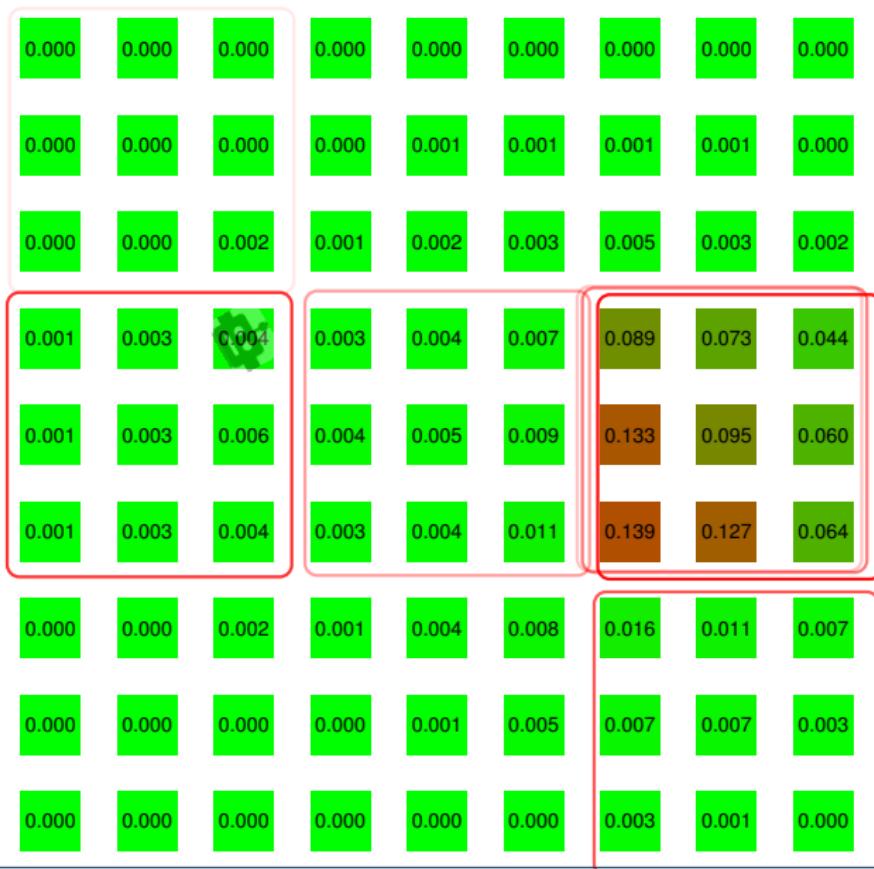
Iteration: 14



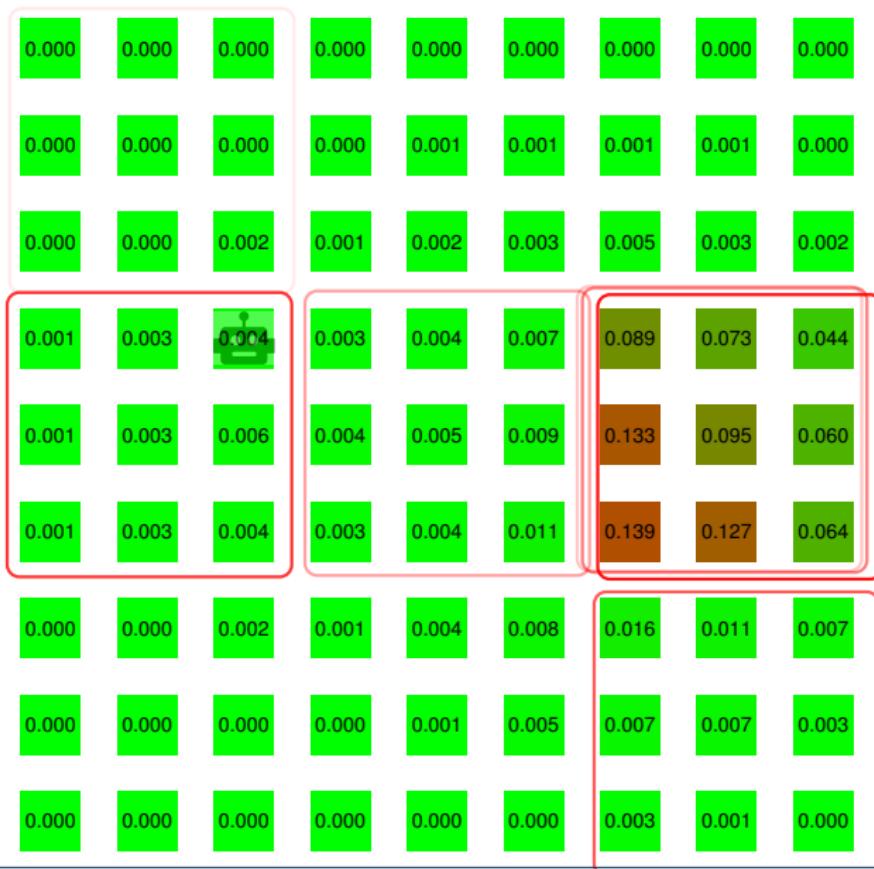
Iteration: 14



Iteration: 14



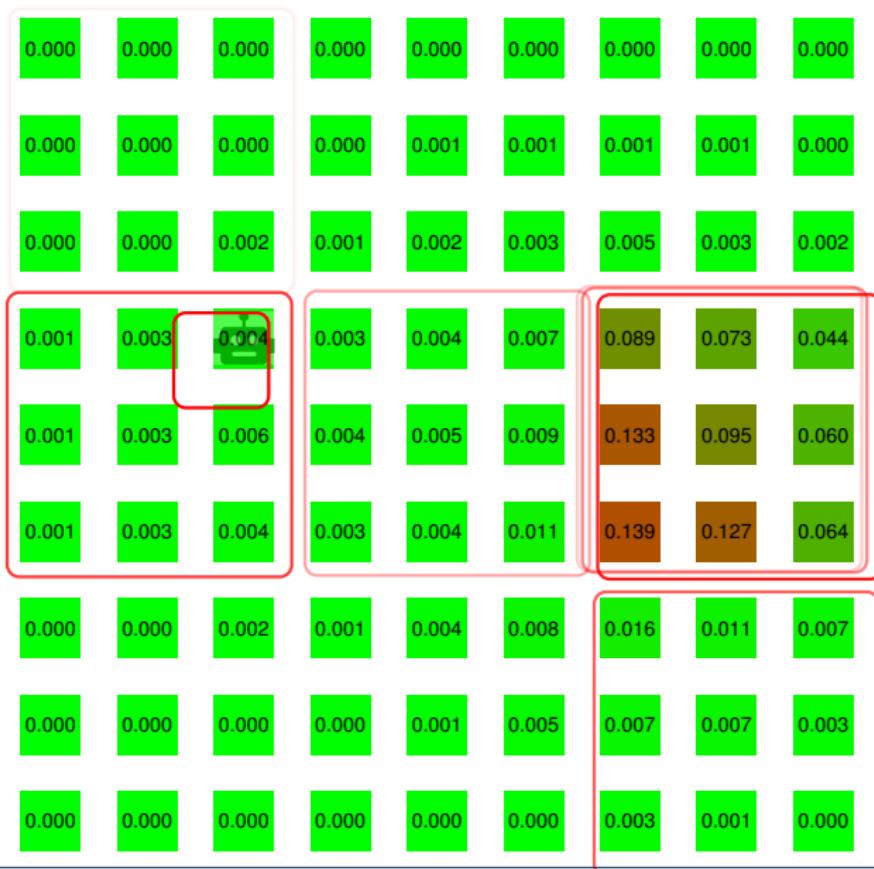
Iteration: 14



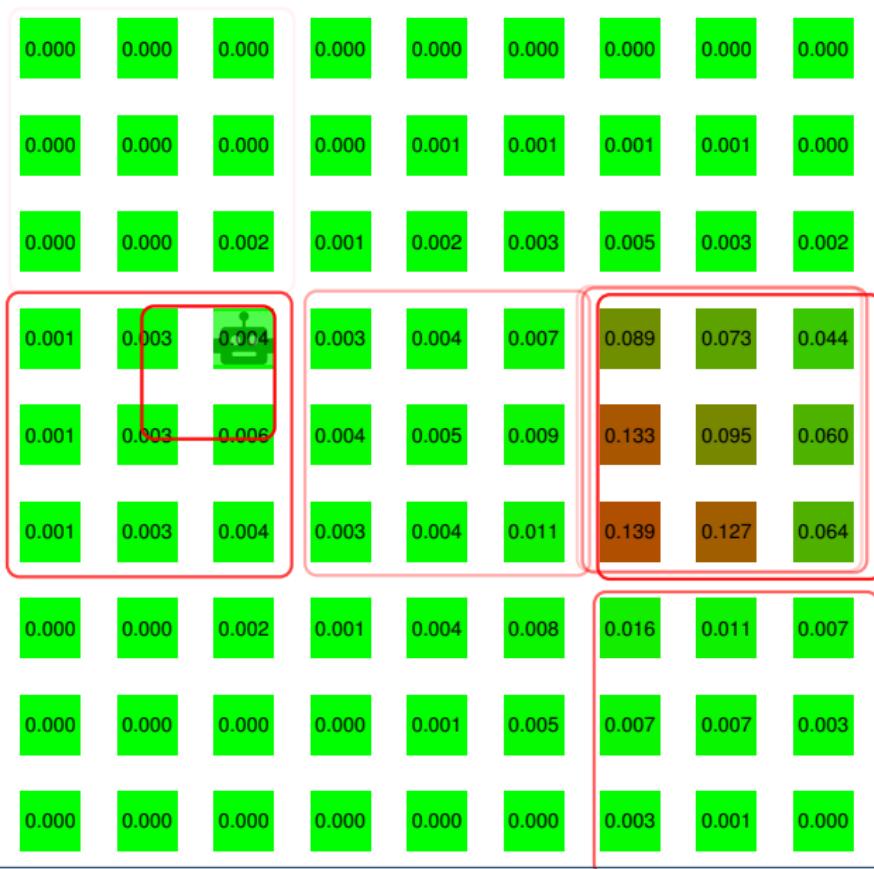
Iteration: 14

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
0.000	0.000	0.002	0.001	0.002	0.003	0.005	0.003	0.002
0.001	0.003	0.004	0.003	0.004	0.007	0.089	0.073	0.044
0.001	0.003	0.006	0.004	0.005	0.009	0.133	0.095	0.060
0.001	0.003	0.004	0.003	0.004	0.011	0.139	0.127	0.064
0.000	0.000	0.002	0.001	0.004	0.008	0.016	0.011	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.007	0.007	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.001	0.000

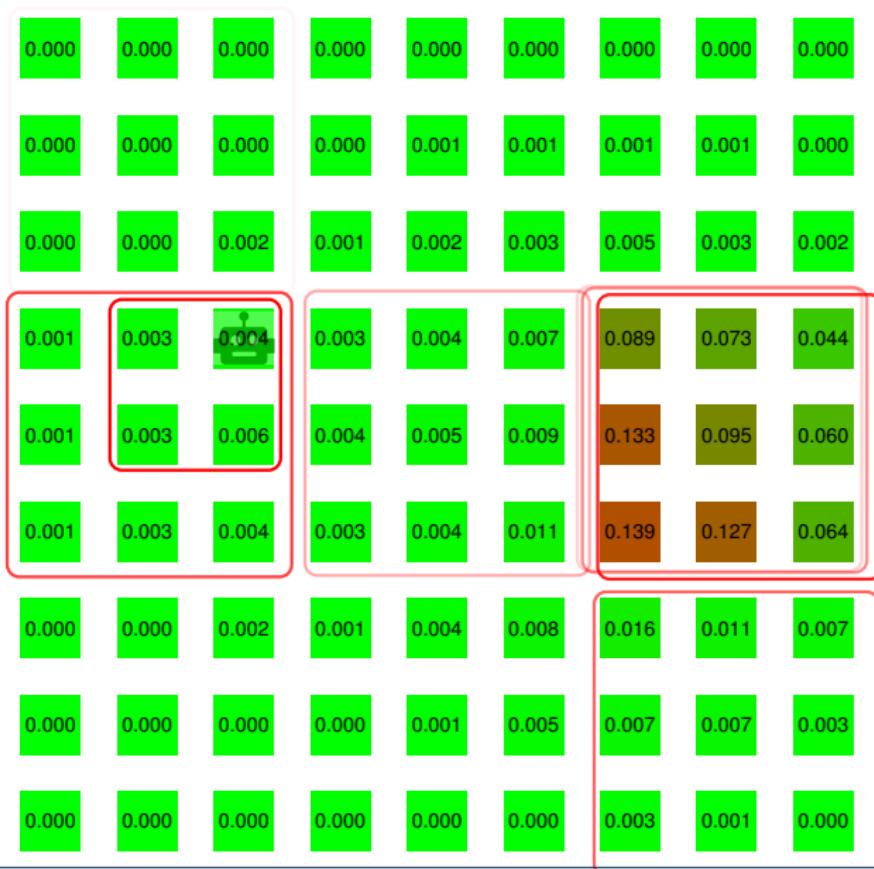
Iteration: 14



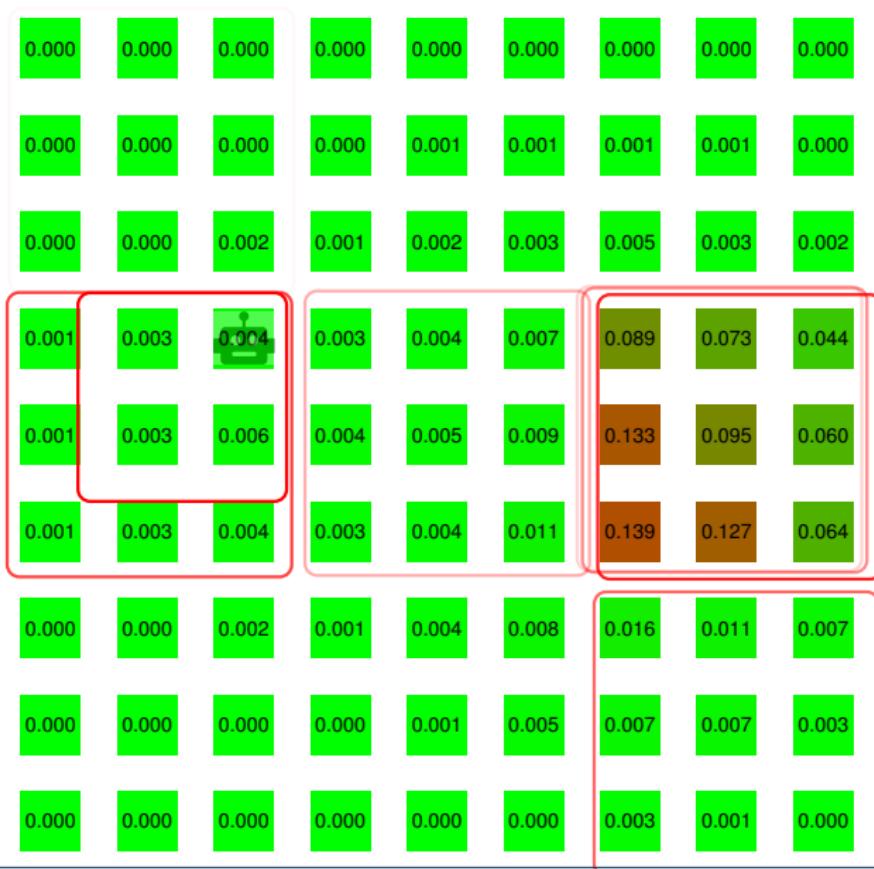
Iteration: 14



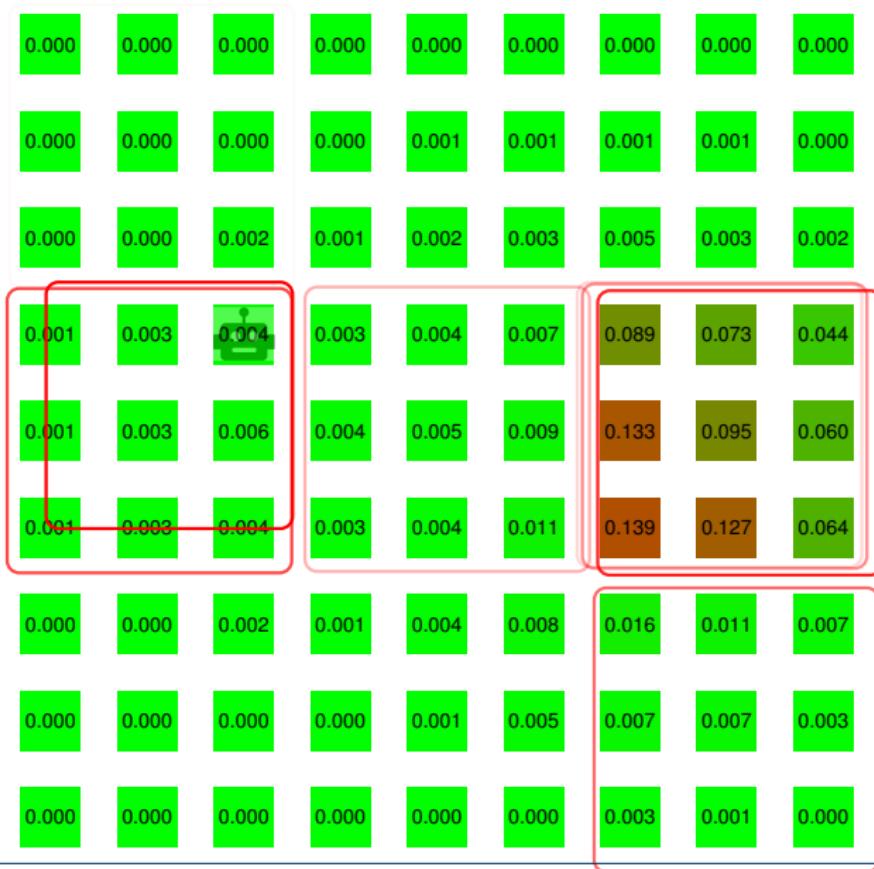
Iteration: 14



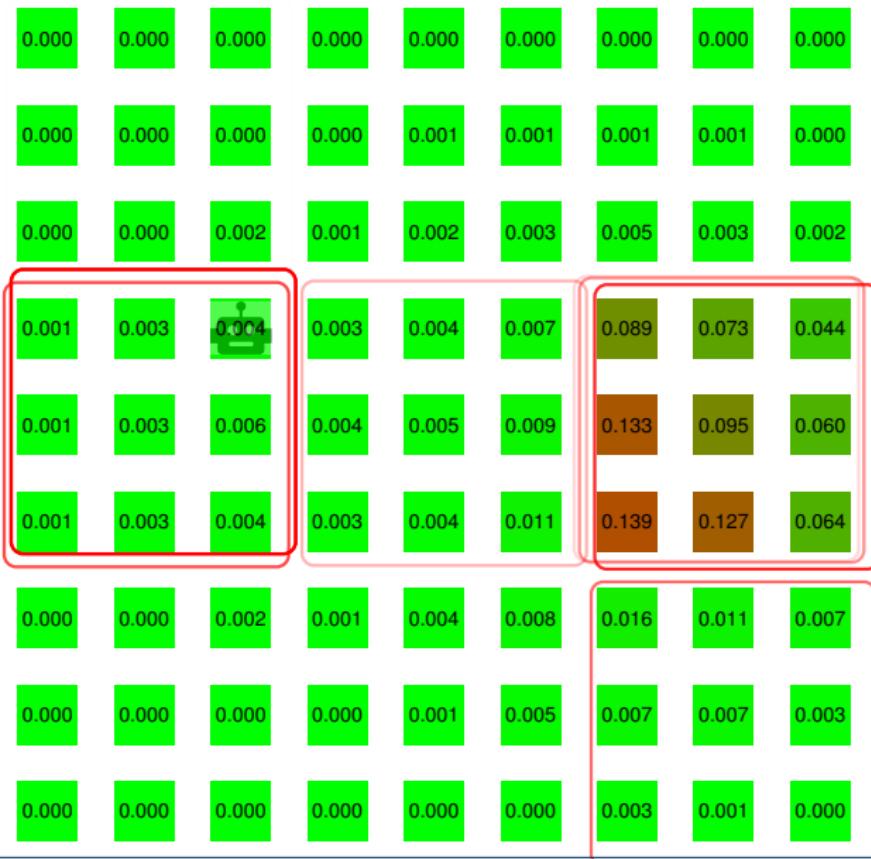
Iteration: 14



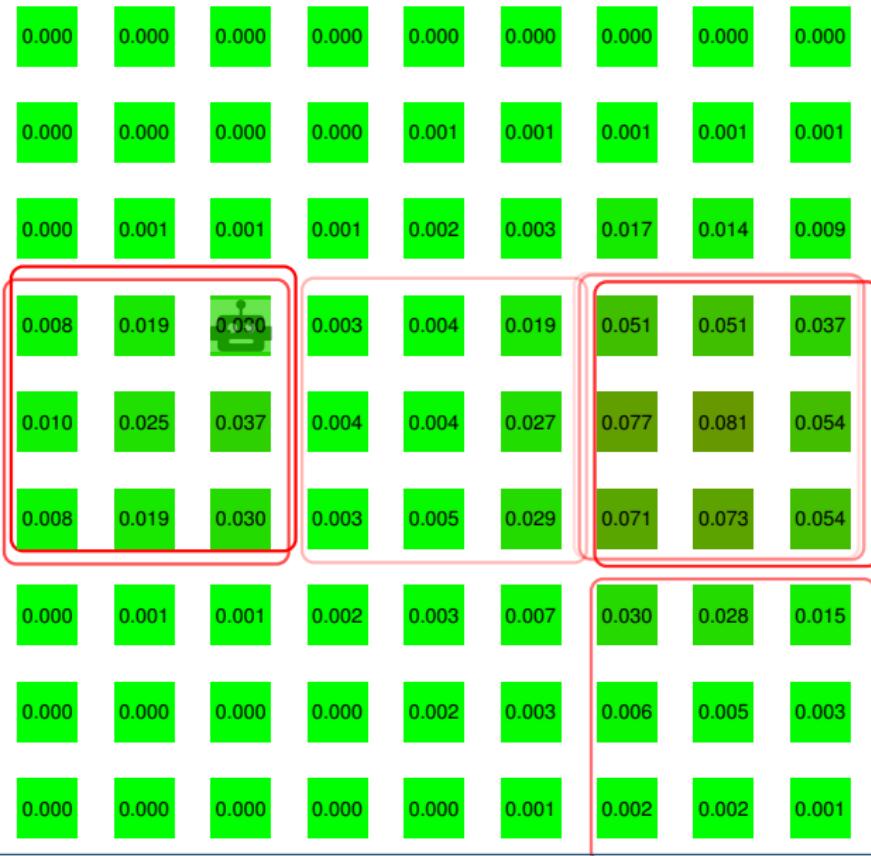
Iteration: 14



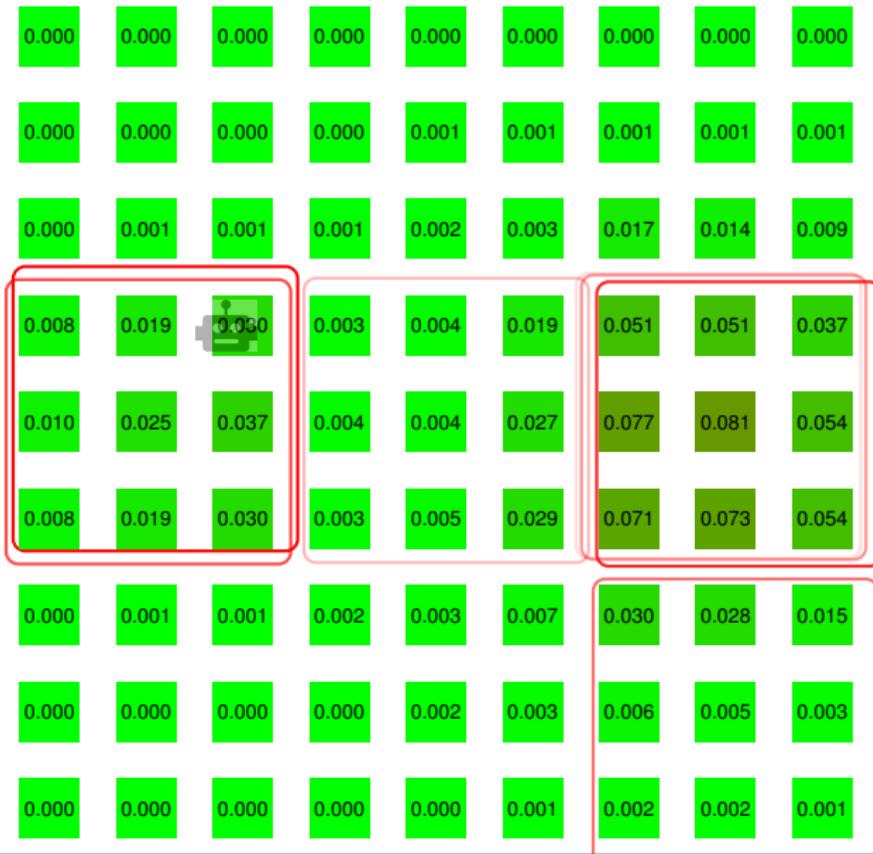
Iteration: 14



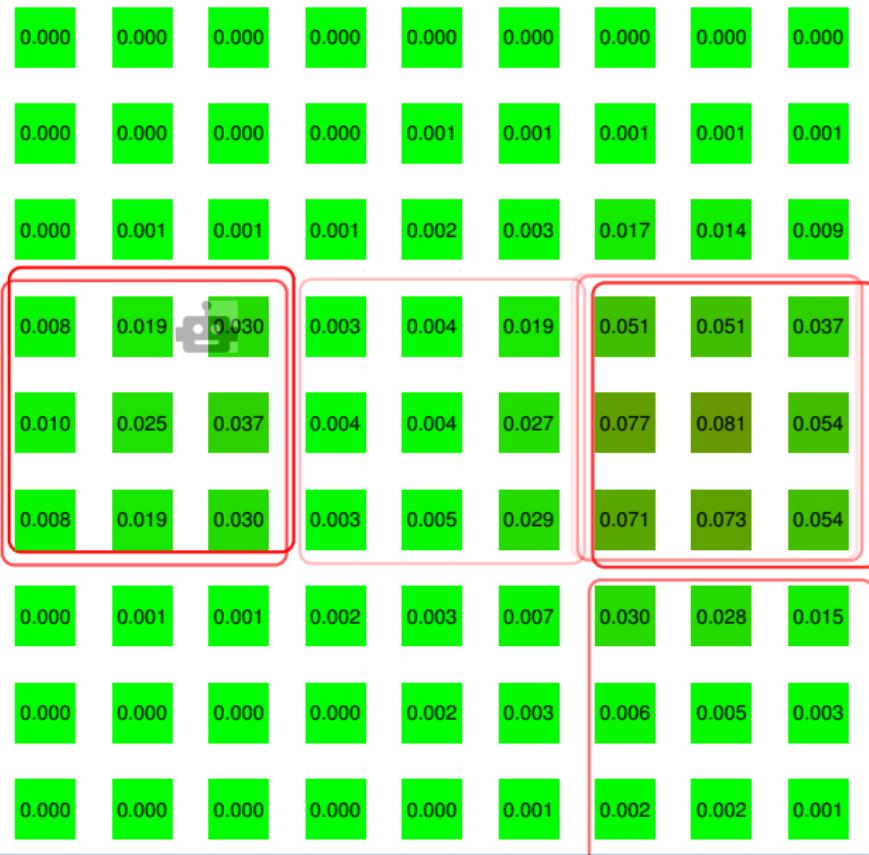
Iteration: 15



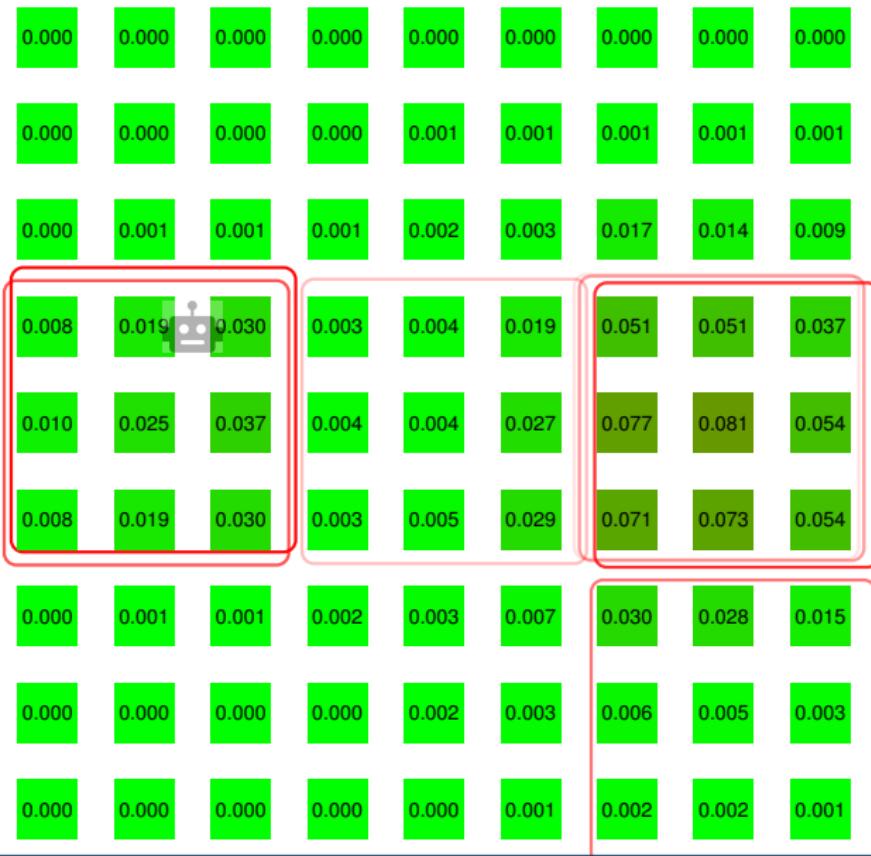
Iteration: 15



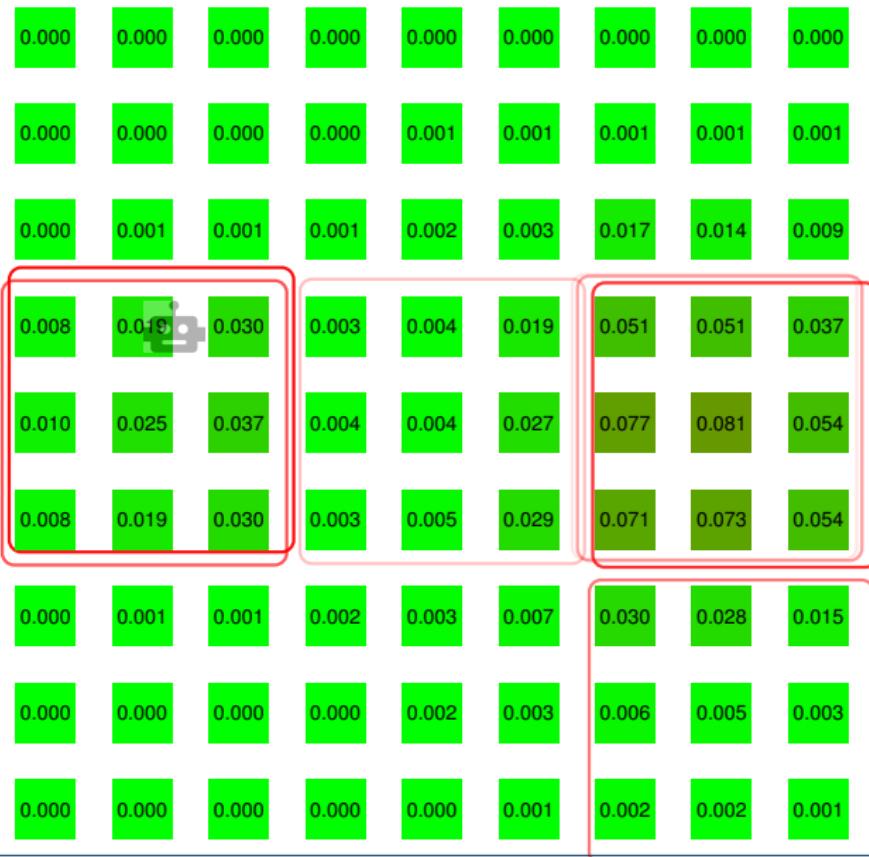
Iteration: 15



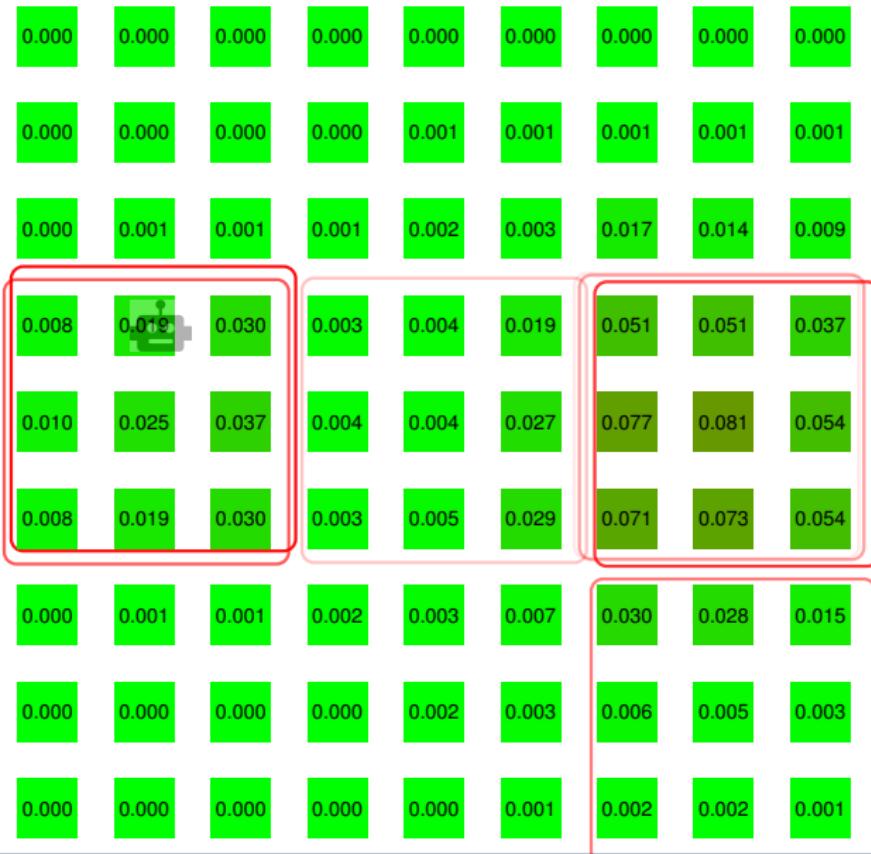
Iteration: 15



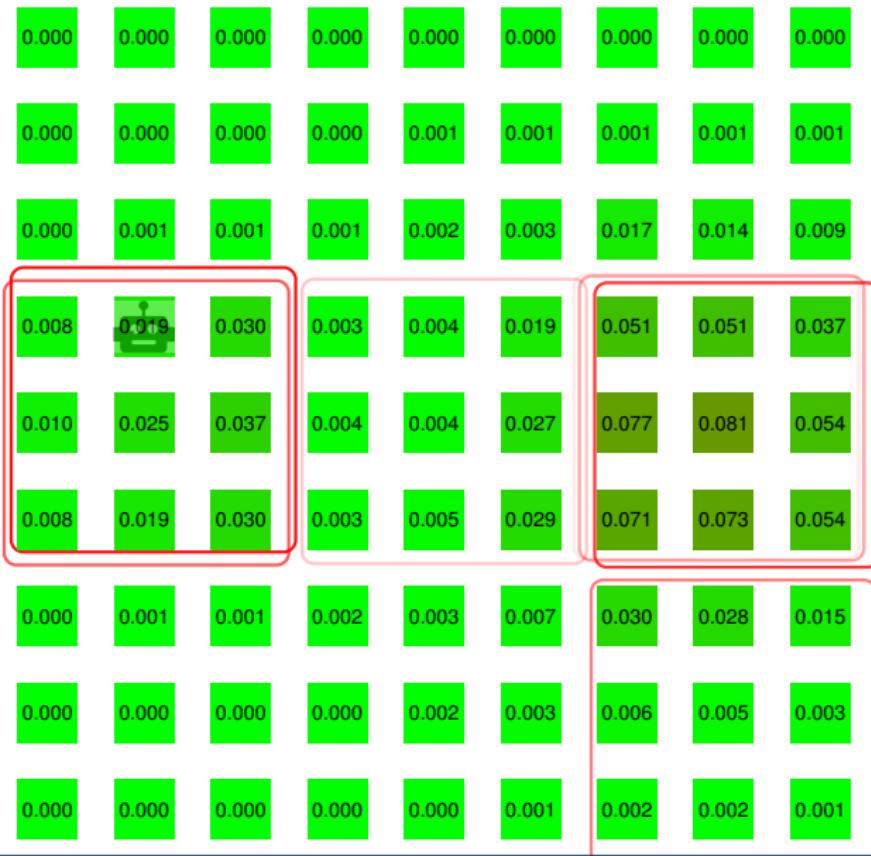
Iteration: 15



Iteration: 15



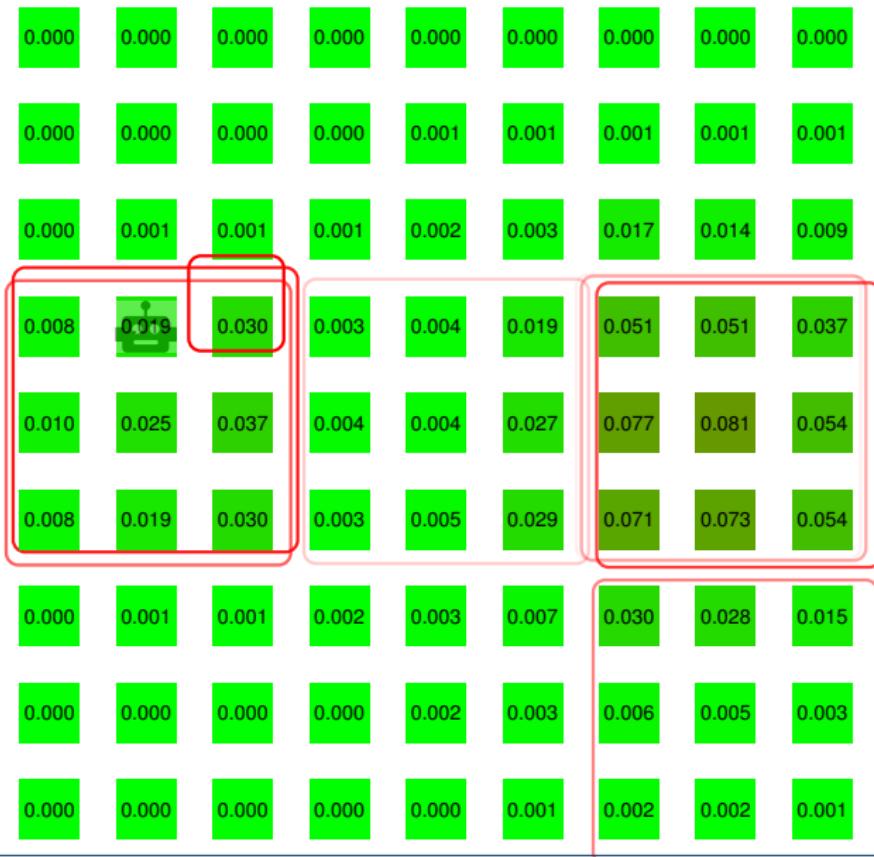
Iteration: 15



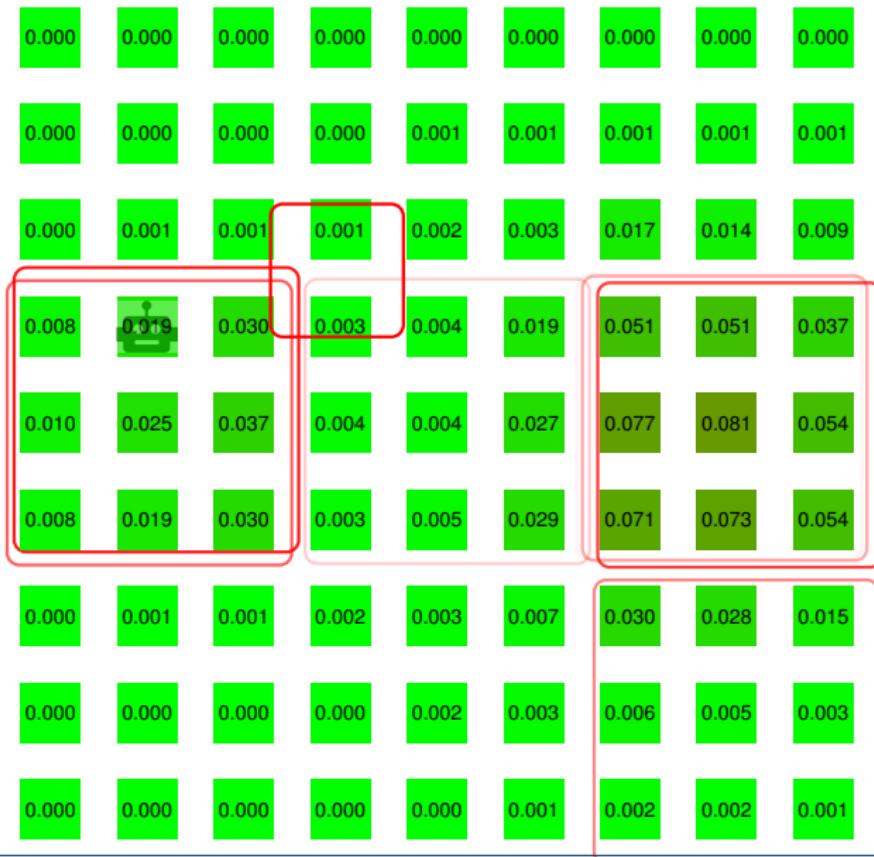
Iteration: 15

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001
0.000	0.001	0.001	0.001	0.002	0.003	0.017	0.014	0.009
0.008	0.019	0.030	0.003	0.004	0.019	0.051	0.051	0.037
0.010	0.025	0.037	0.004	0.004	0.027	0.077	0.081	0.054
0.008	0.019	0.030	0.003	0.005	0.029	0.071	0.073	0.054
0.000	0.001	0.001	0.002	0.003	0.007	0.030	0.028	0.015
0.000	0.000	0.000	0.000	0.002	0.003	0.006	0.005	0.003
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.001

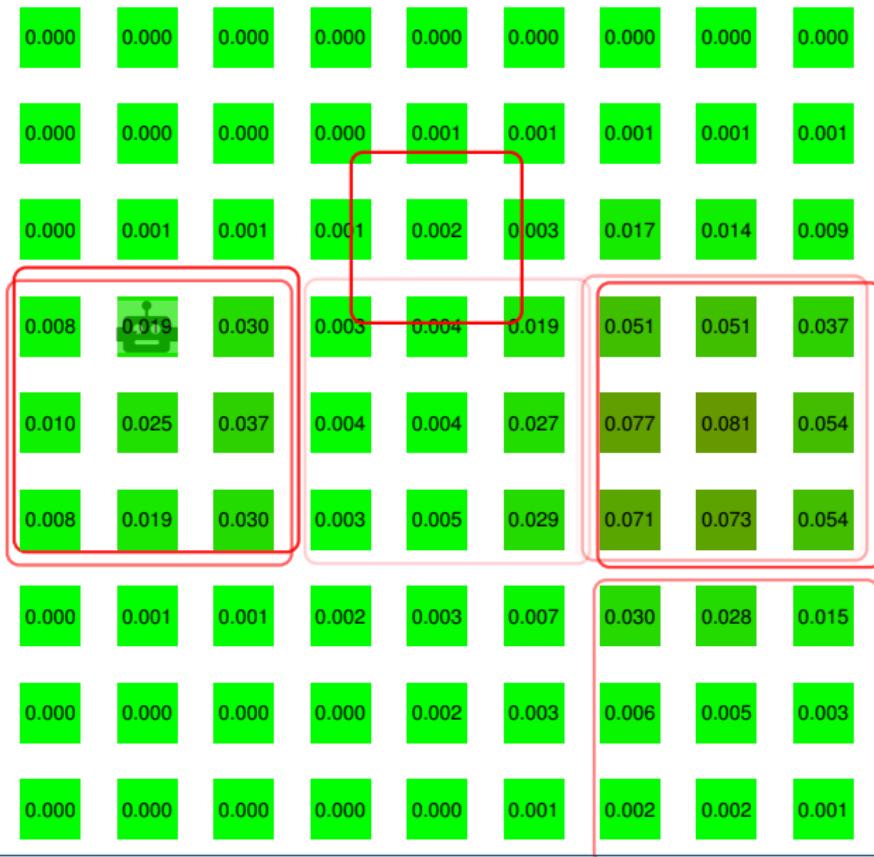
Iteration: 15



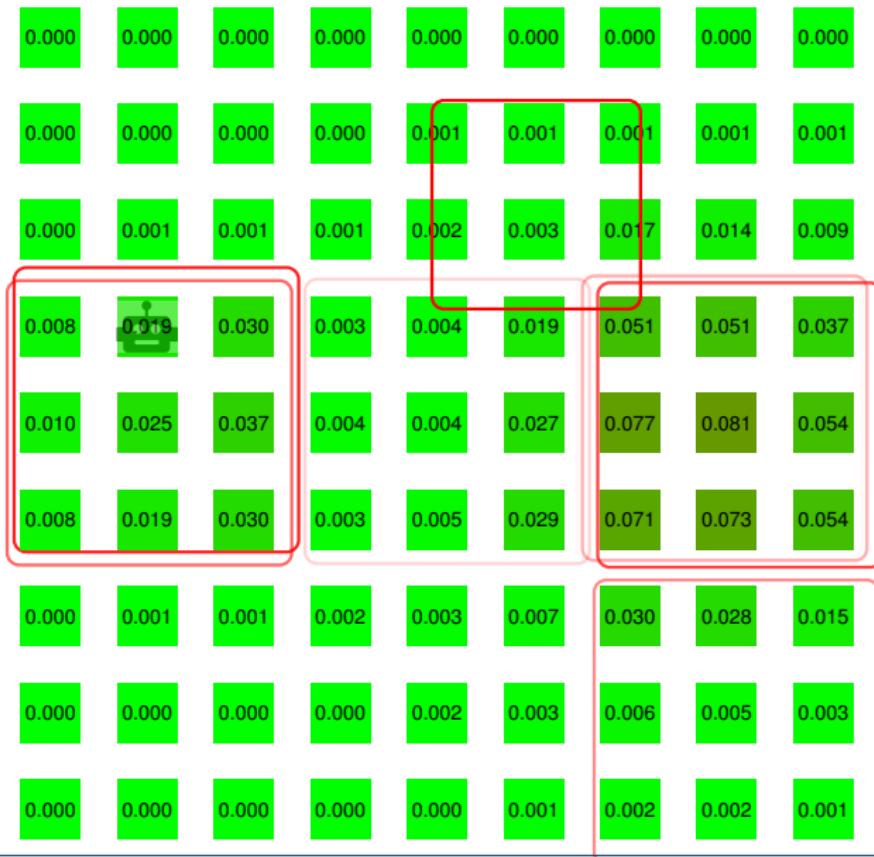
Iteration: 15



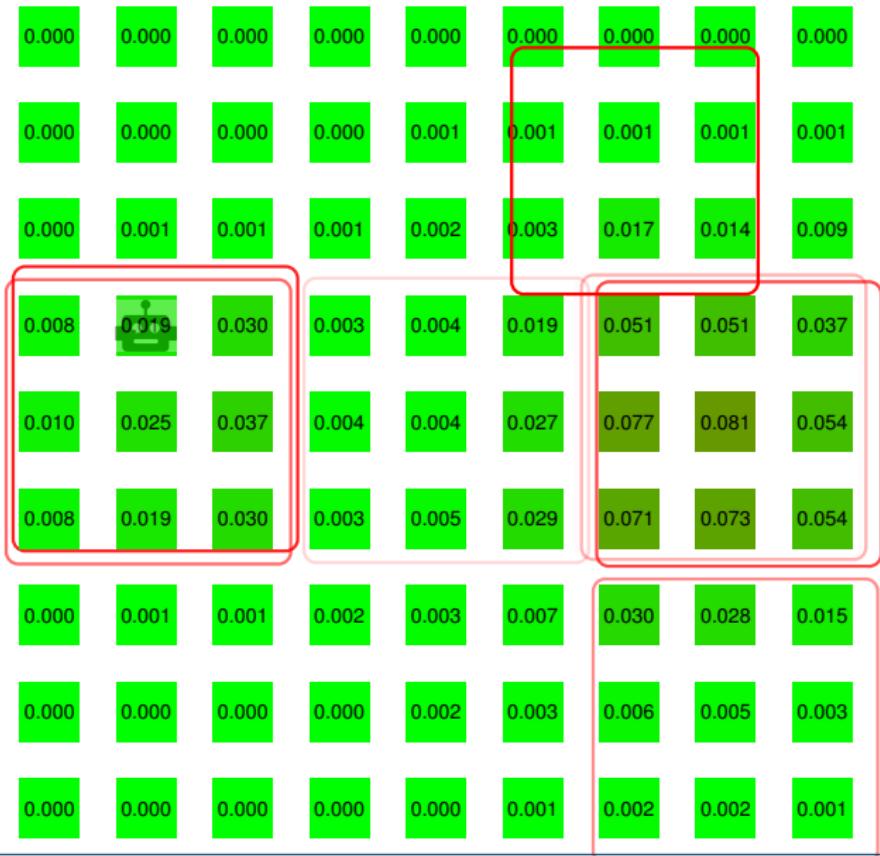
Iteration: 15



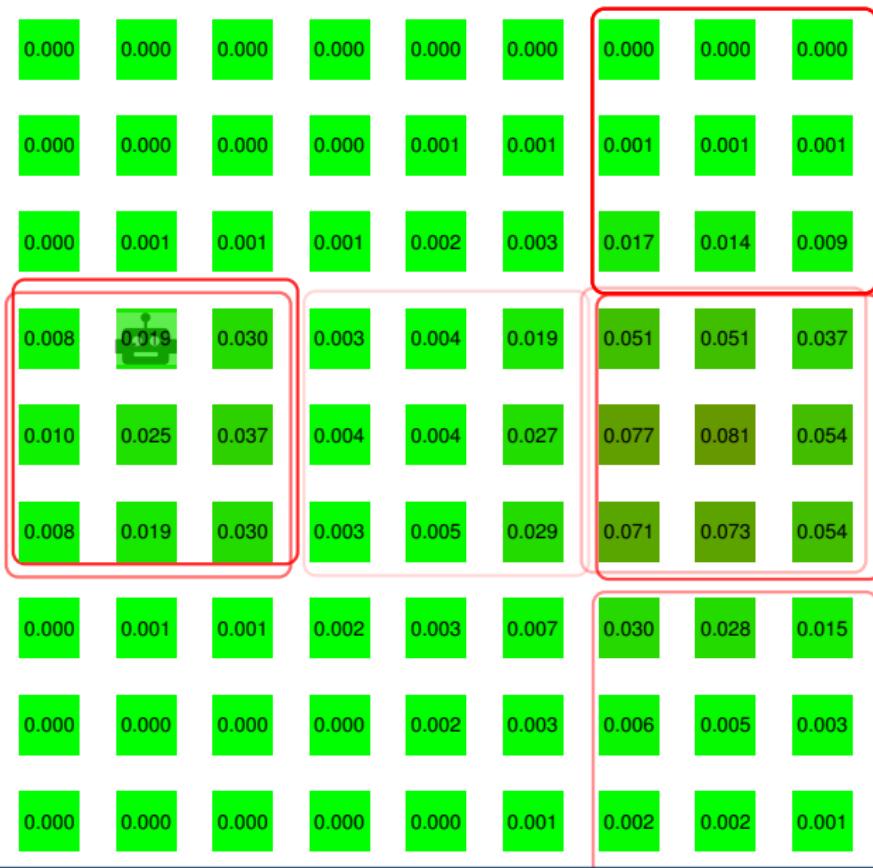
Iteration: 15



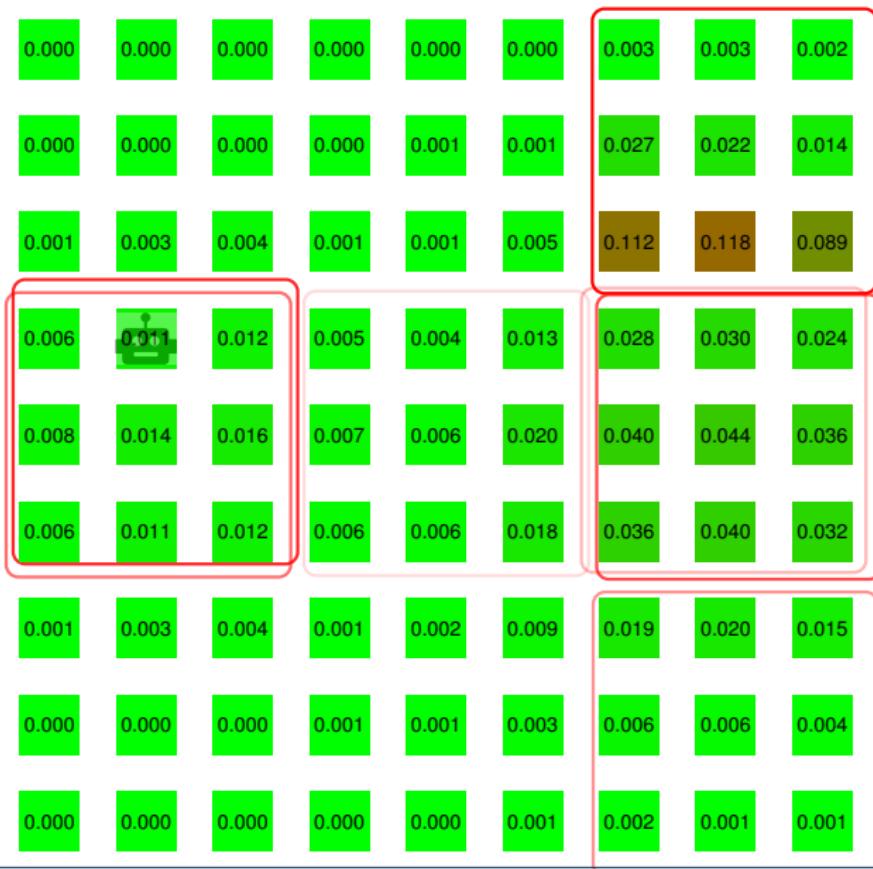
Iteration: 15



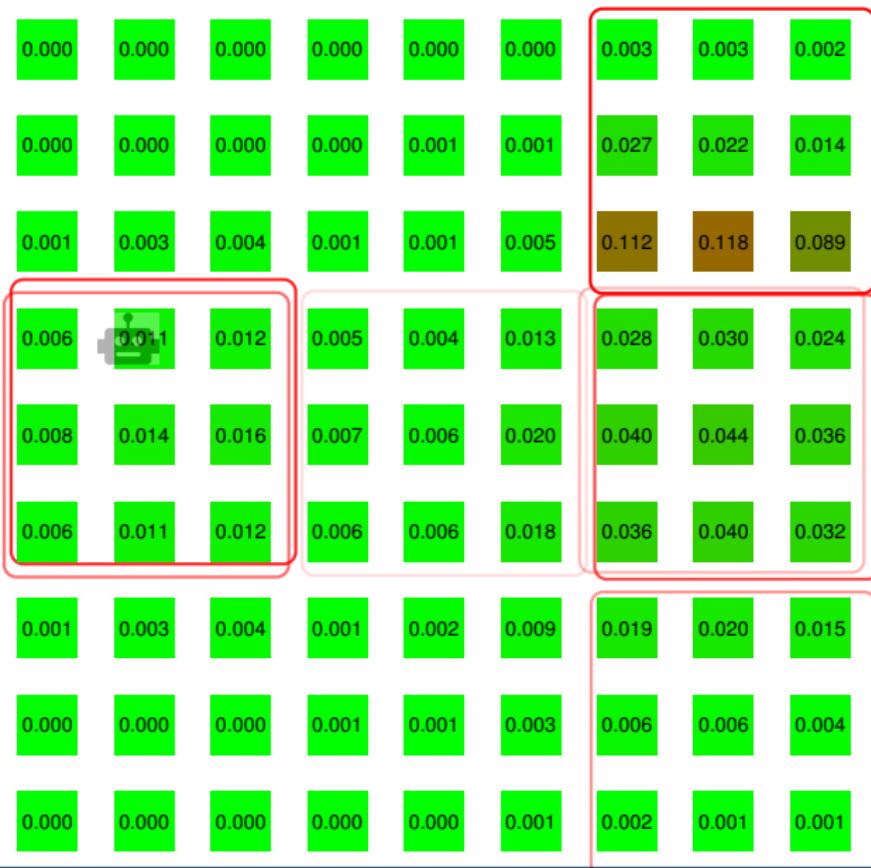
Iteration: 15



Iteration: 16



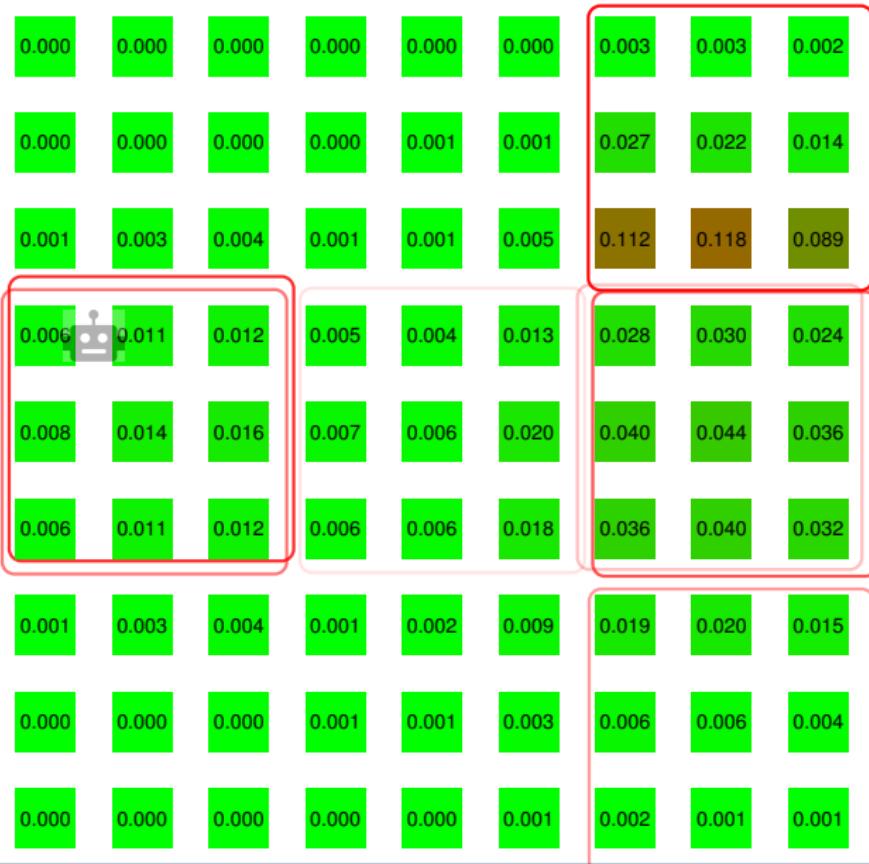
Iteration: 16



Iteration: 16

0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.002
0.000	0.000	0.000	0.000	0.001	0.001	0.027	0.022	0.014
0.001	0.003	0.004	0.001	0.001	0.005	0.112	0.118	0.089
0.006	0.011	0.012	0.005	0.004	0.013	0.028	0.030	0.024
0.008	0.014	0.016	0.007	0.006	0.020	0.040	0.044	0.036
0.006	0.011	0.012	0.006	0.006	0.018	0.036	0.040	0.032
0.001	0.003	0.004	0.001	0.002	0.009	0.019	0.020	0.015
0.000	0.000	0.000	0.001	0.001	0.003	0.006	0.006	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001

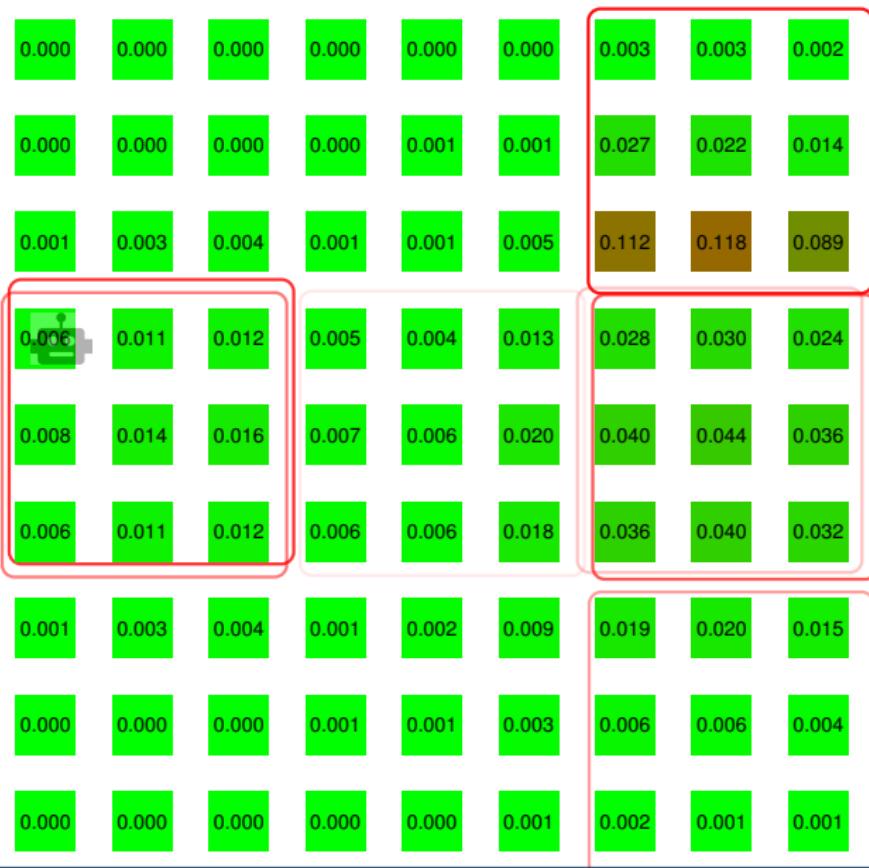
Iteration: 16



Iteration: 16

0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.002
0.000	0.000	0.000	0.000	0.001	0.001	0.027	0.022	0.014
0.001	0.003	0.004	0.001	0.001	0.005	0.112	0.118	0.089
0.006	0.011	0.012	0.005	0.004	0.013	0.028	0.030	0.024
0.008	0.014	0.016	0.007	0.006	0.020	0.040	0.044	0.036
0.006	0.011	0.012	0.006	0.006	0.018	0.036	0.040	0.032
0.001	0.003	0.004	0.001	0.002	0.009	0.019	0.020	0.015
0.000	0.000	0.000	0.001	0.001	0.003	0.006	0.006	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001

Iteration: 16



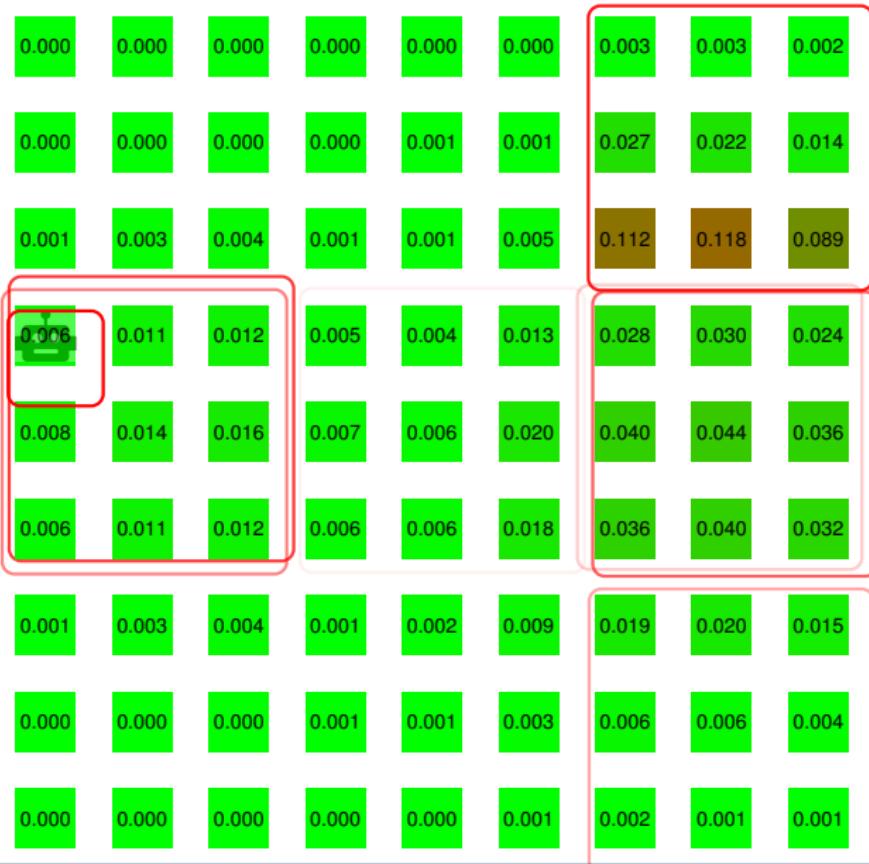
Iteration: 16

0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.002
0.000	0.000	0.000	0.000	0.001	0.001	0.027	0.022	0.014
0.001	0.003	0.004	0.001	0.001	0.005	0.112	0.118	0.089
0.006	0.011	0.012	0.005	0.004	0.013	0.028	0.030	0.024
0.008	0.014	0.016	0.007	0.006	0.020	0.040	0.044	0.036
0.006	0.011	0.012	0.006	0.006	0.018	0.036	0.040	0.032
0.001	0.003	0.004	0.001	0.002	0.009	0.019	0.020	0.015
0.000	0.000	0.000	0.001	0.001	0.003	0.006	0.006	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001

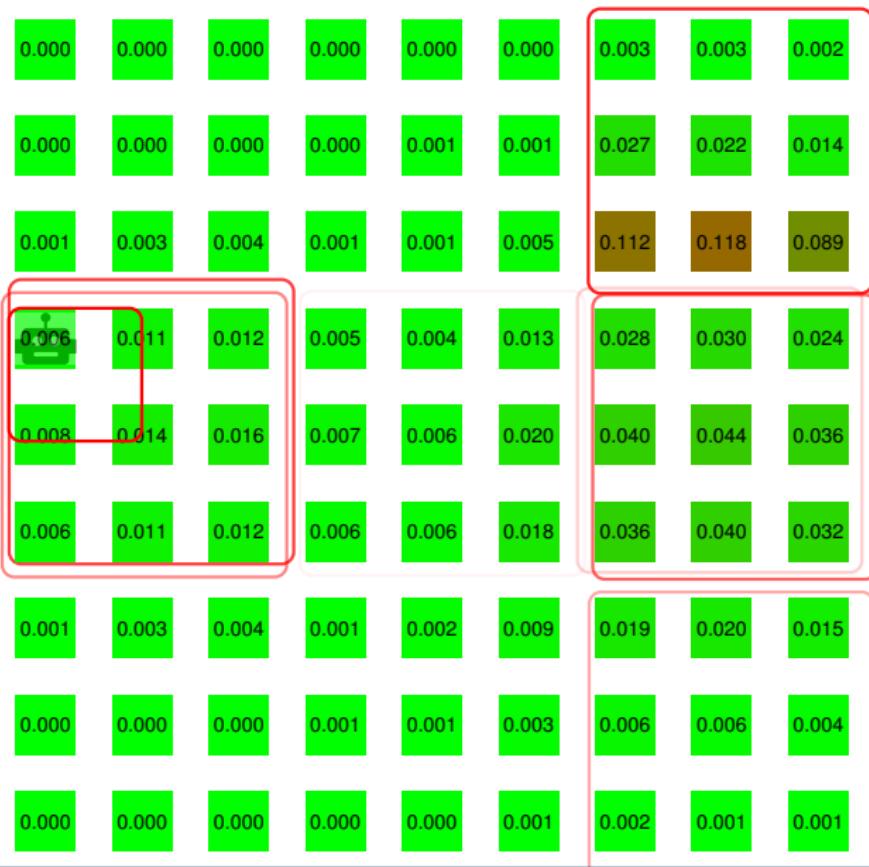
Iteration: 16

0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.002
0.000	0.000	0.000	0.000	0.001	0.001	0.027	0.022	0.014
0.001	0.003	0.004	0.001	0.001	0.005	0.112	0.118	0.089
0.006	0.011	0.012	0.005	0.004	0.013	0.028	0.030	0.024
0.008	0.014	0.016	0.007	0.006	0.020	0.040	0.044	0.036
0.006	0.011	0.012	0.006	0.006	0.018	0.036	0.040	0.032
0.001	0.003	0.004	0.001	0.002	0.009	0.019	0.020	0.015
0.000	0.000	0.000	0.001	0.001	0.003	0.006	0.006	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001

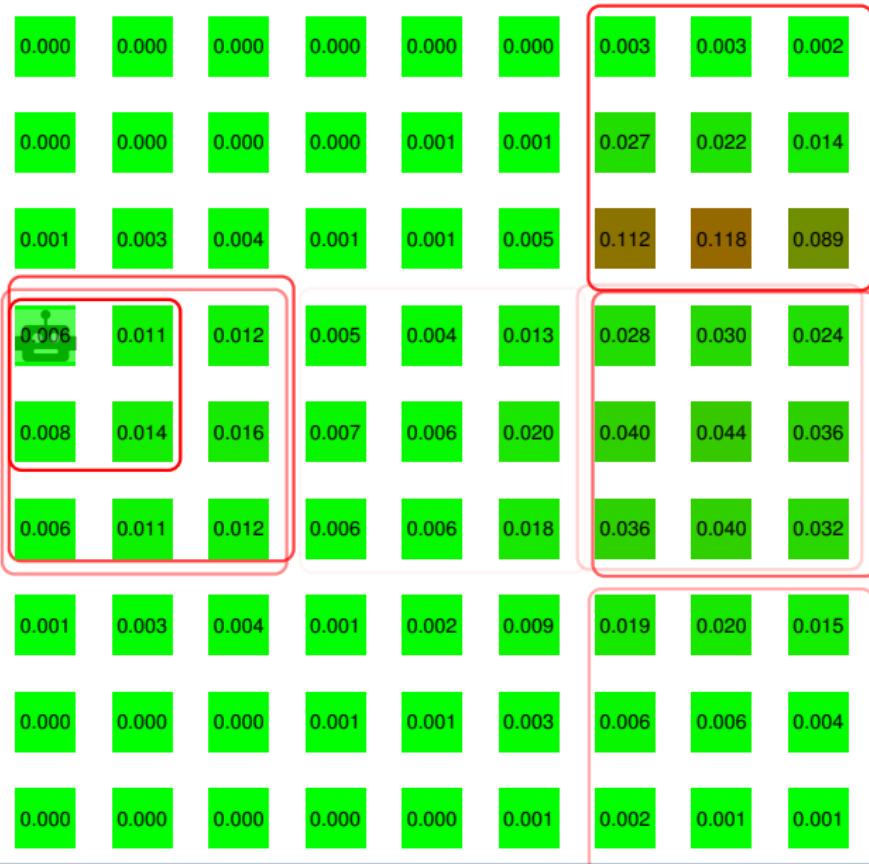
Iteration: 16



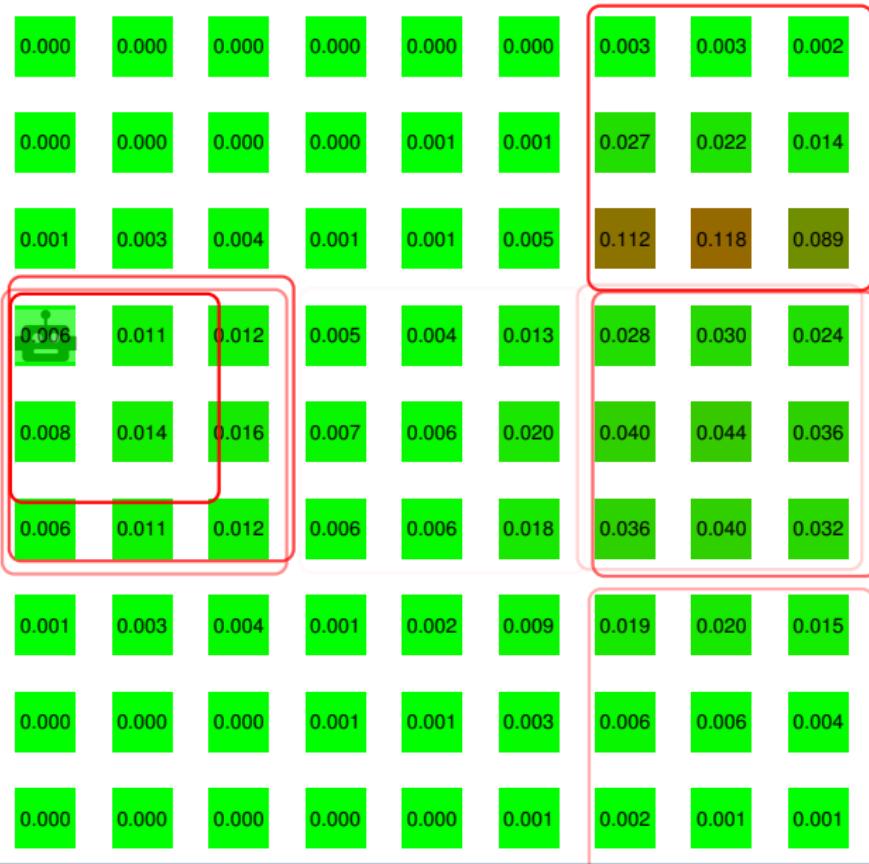
Iteration: 16



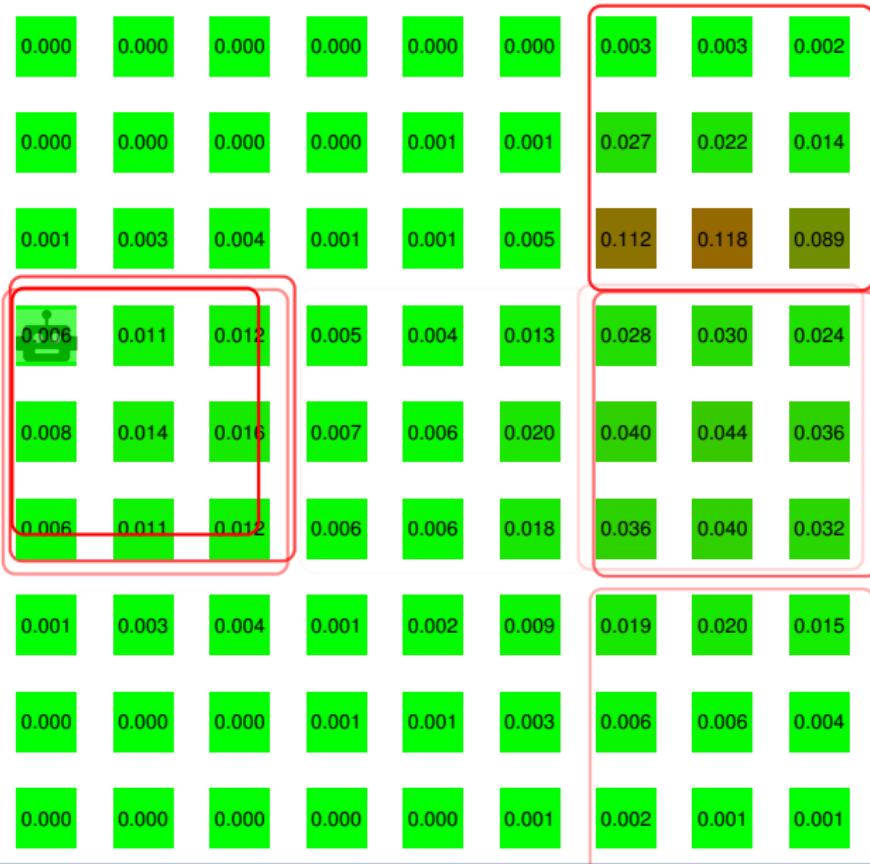
Iteration: 16



Iteration: 16



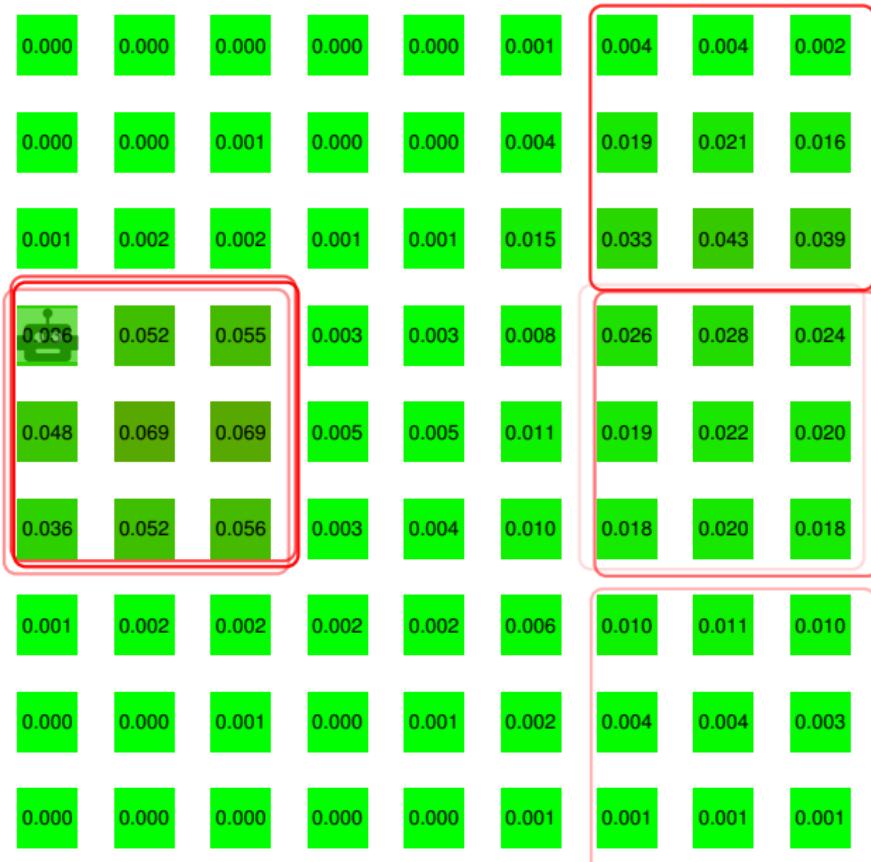
Iteration: 16



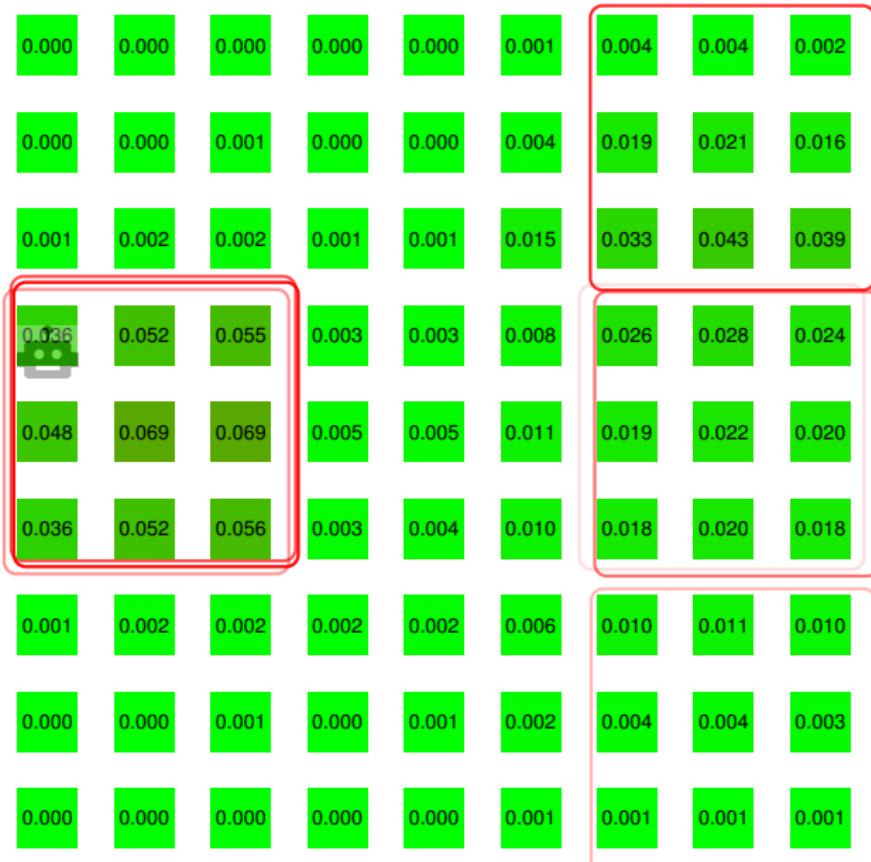
Iteration: 16

0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.002
0.000	0.000	0.000	0.000	0.001	0.001	0.027	0.022	0.014
0.001	0.003	0.004	0.001	0.001	0.005	0.112	0.118	0.089
0.006	0.011	0.012	0.005	0.004	0.013	0.028	0.030	0.024
0.008	0.014	0.016	0.007	0.006	0.020	0.040	0.044	0.036
0.006	0.011	0.012	0.006	0.006	0.018	0.036	0.040	0.032
0.001	0.003	0.004	0.001	0.002	0.009	0.019	0.020	0.015
0.000	0.000	0.000	0.001	0.001	0.003	0.006	0.006	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001

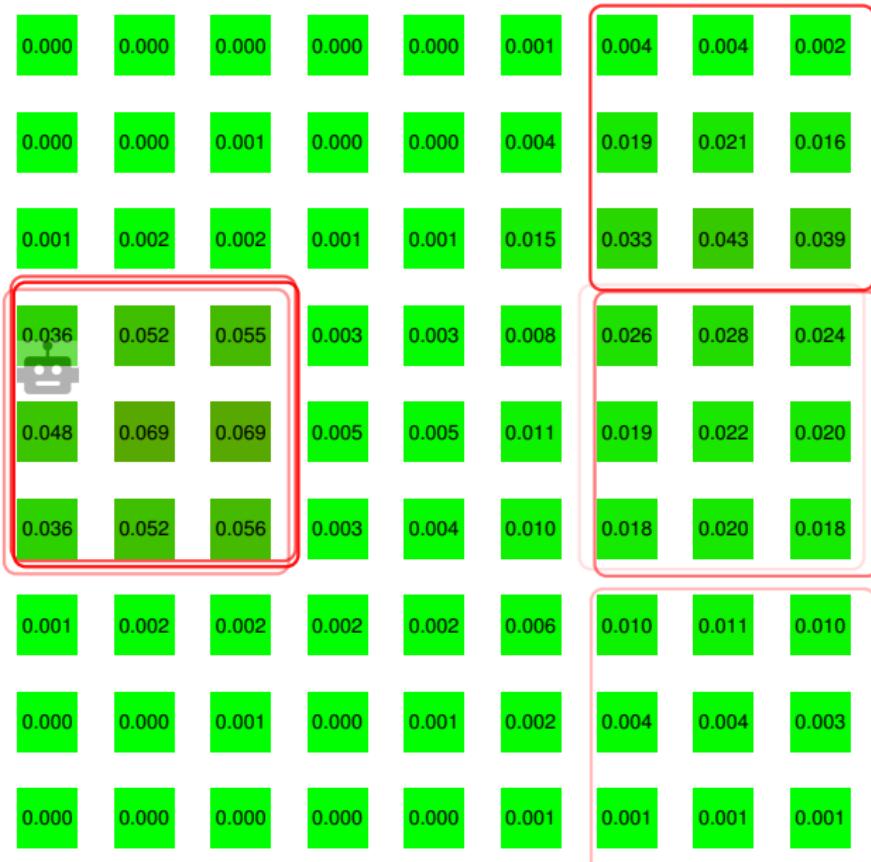
Iteration: 17



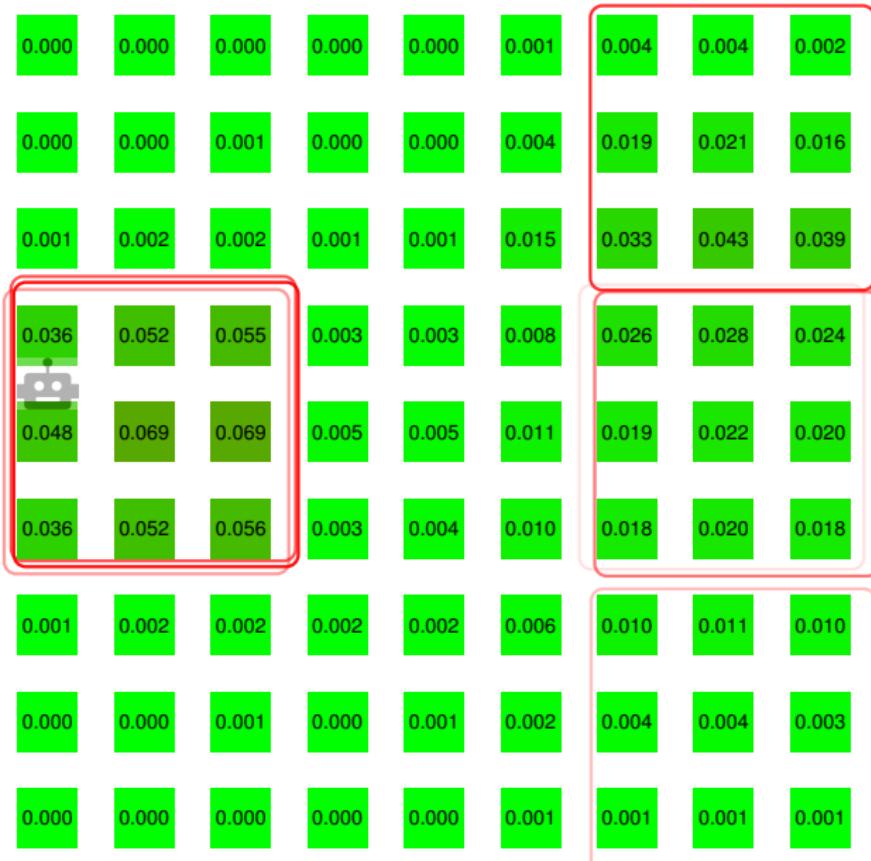
Iteration: 17



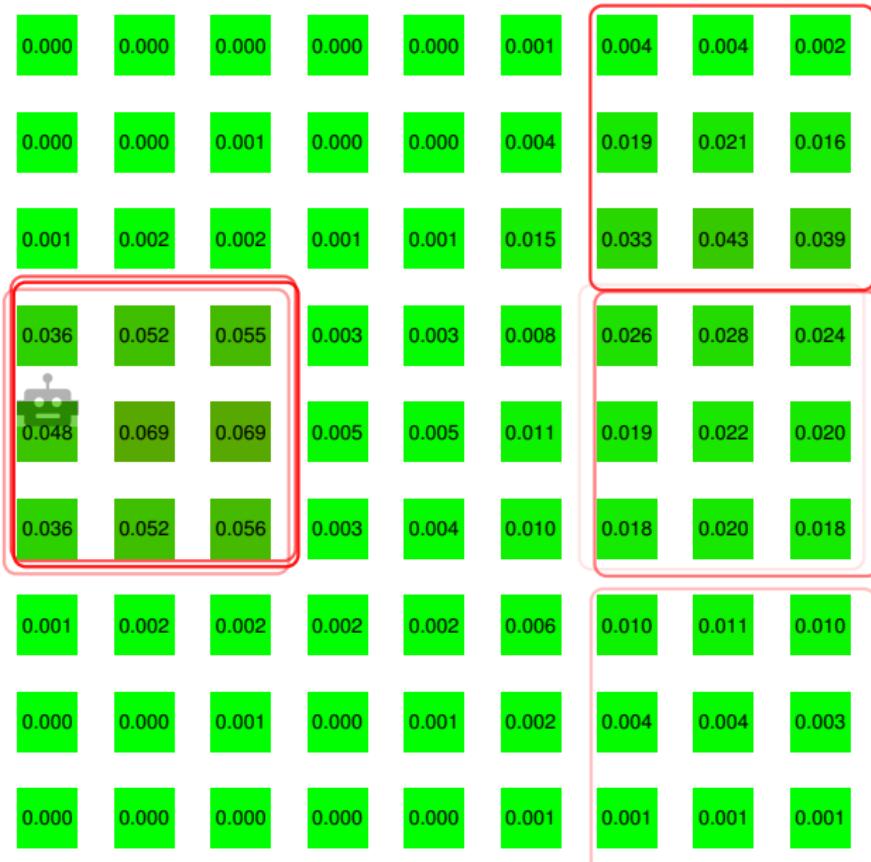
Iteration: 17



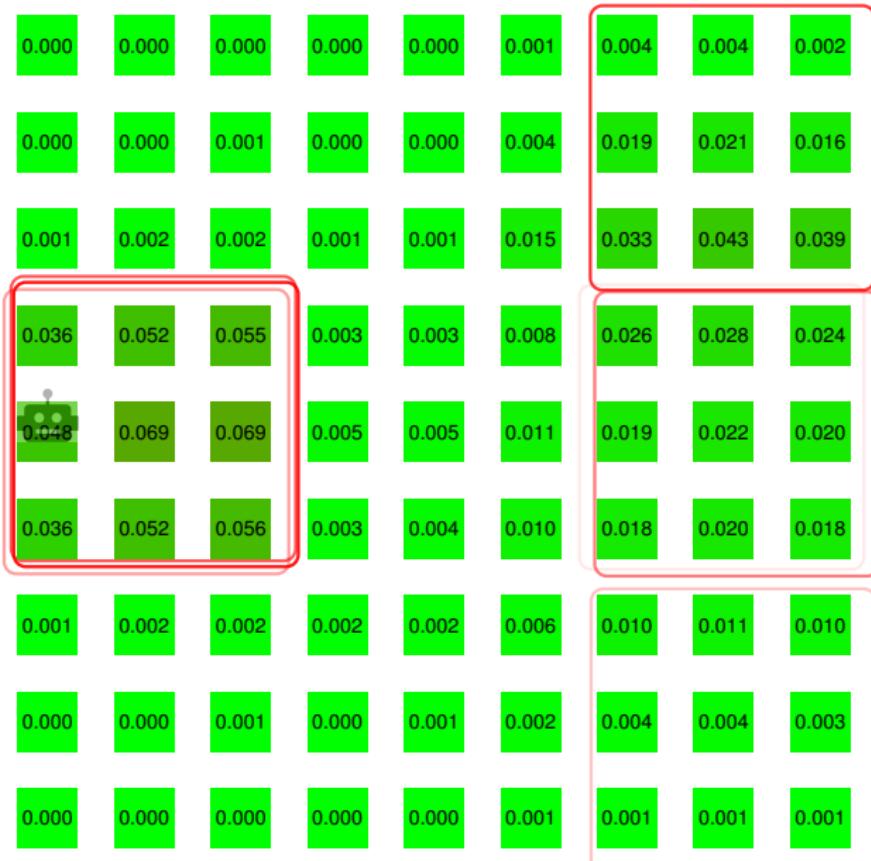
Iteration: 17



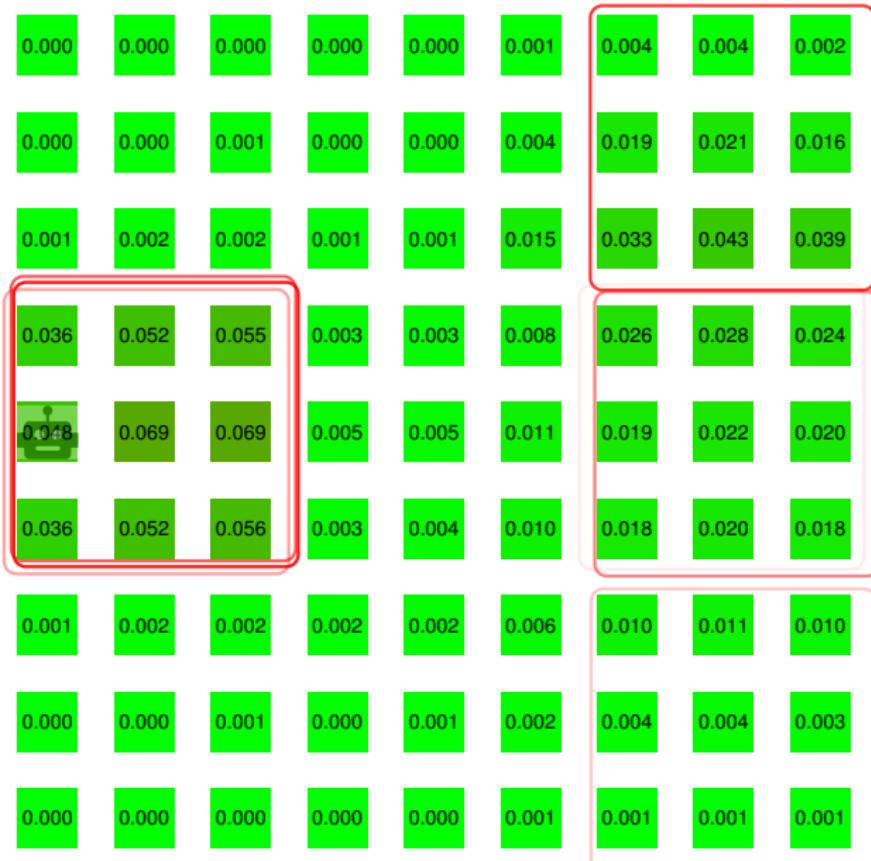
Iteration: 17



Iteration: 17



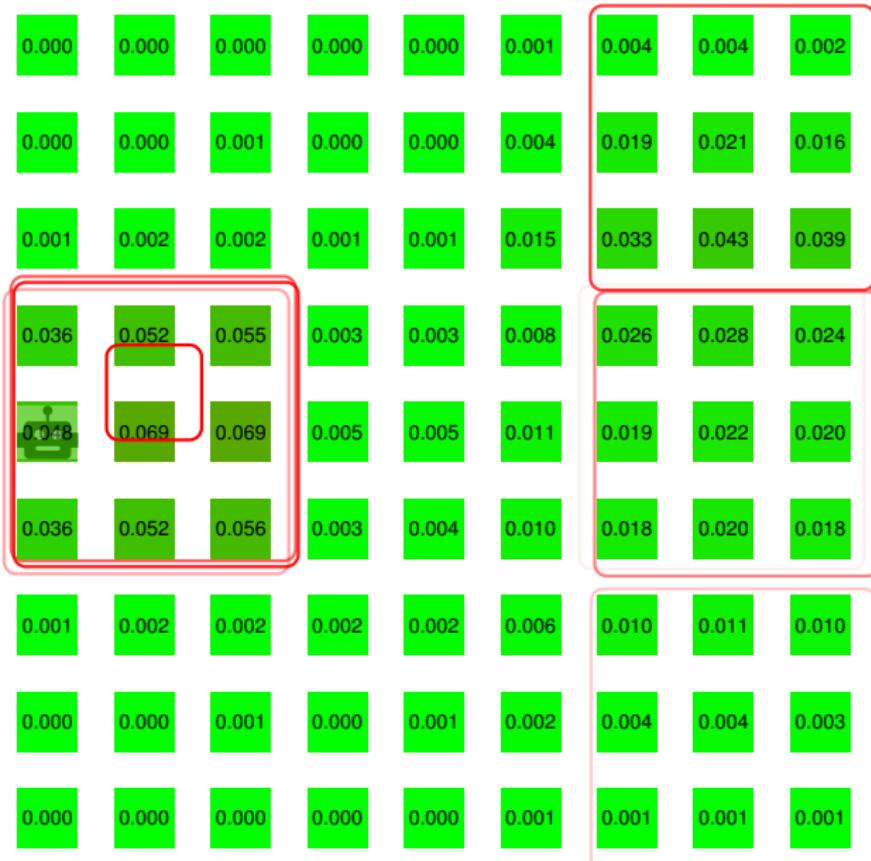
Iteration: 17



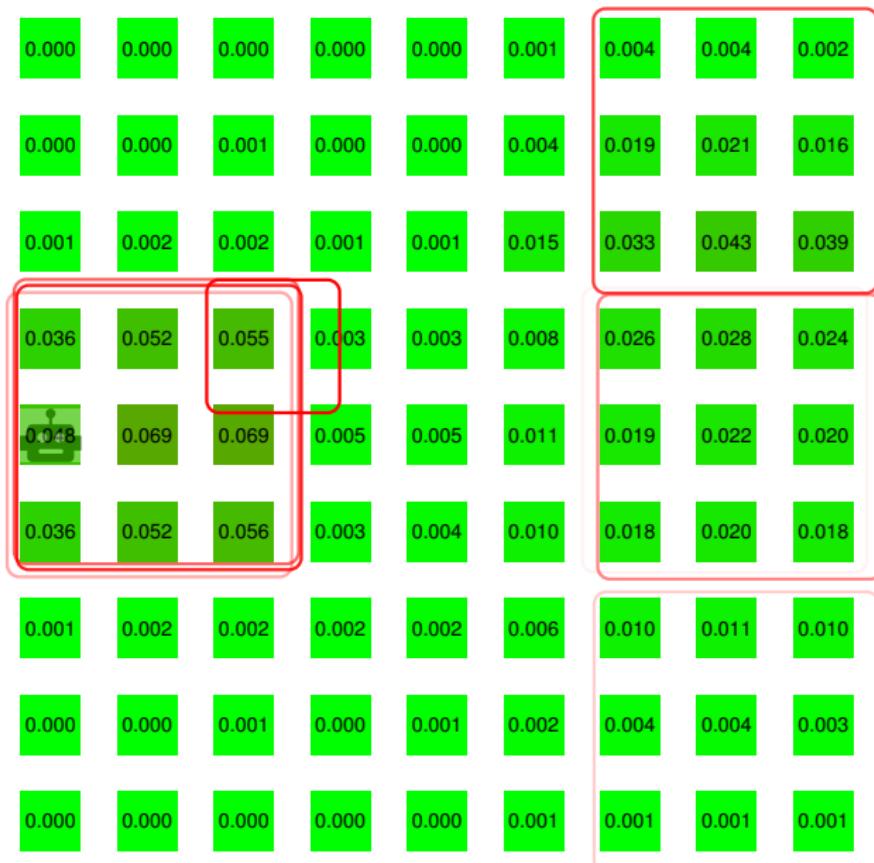
Iteration: 17

0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.004	0.002
0.000	0.000	0.001	0.000	0.000	0.004	0.019	0.021	0.016
0.001	0.002	0.002	0.001	0.001	0.015	0.033	0.043	0.039
0.036	0.052	0.055	0.003	0.003	0.008	0.026	0.028	0.024
0.048	0.069	0.069	0.005	0.005	0.011	0.019	0.022	0.020
0.036	0.052	0.056	0.003	0.004	0.010	0.018	0.020	0.018
0.001	0.002	0.002	0.002	0.002	0.006	0.010	0.011	0.010
0.000	0.000	0.001	0.000	0.001	0.002	0.004	0.004	0.003
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001

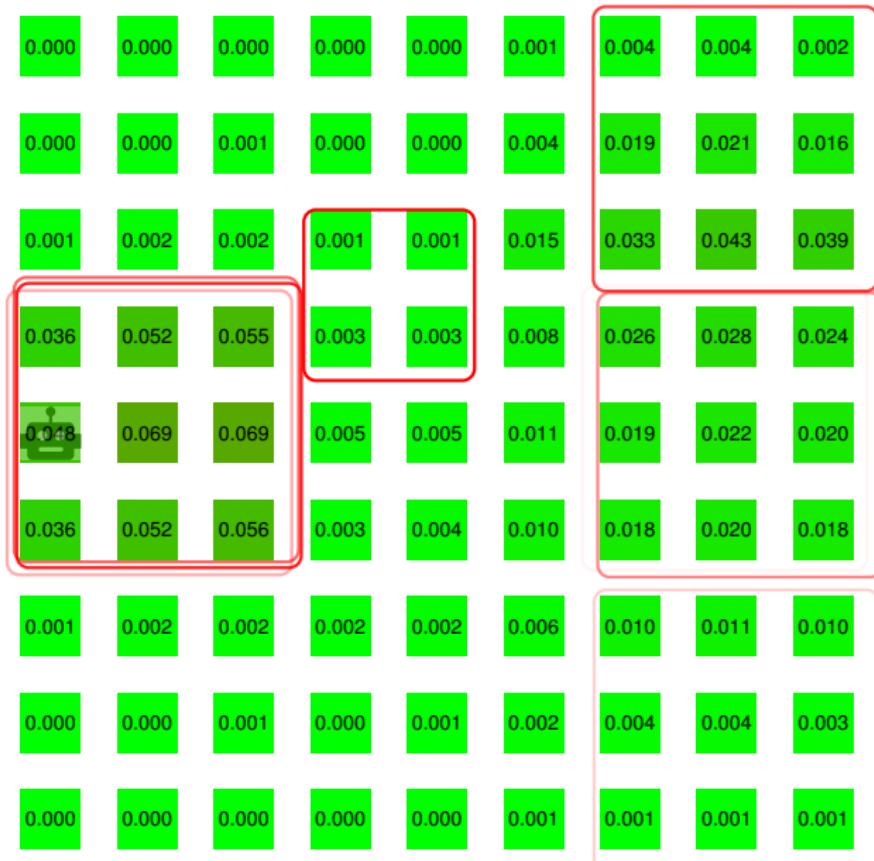
Iteration: 17



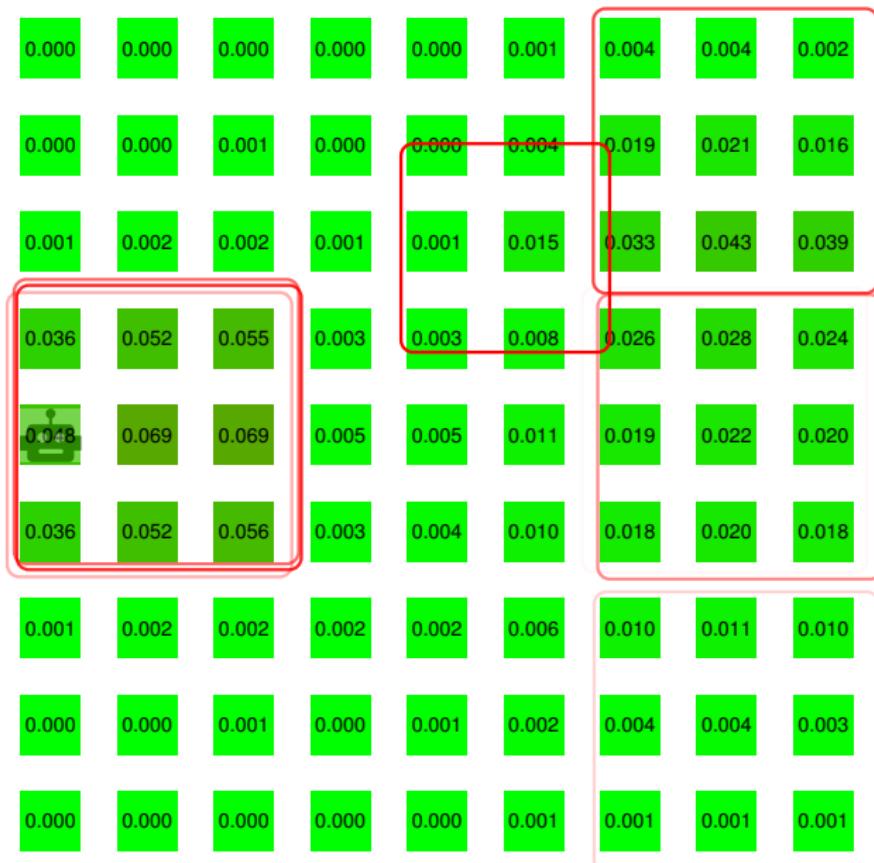
Iteration: 17



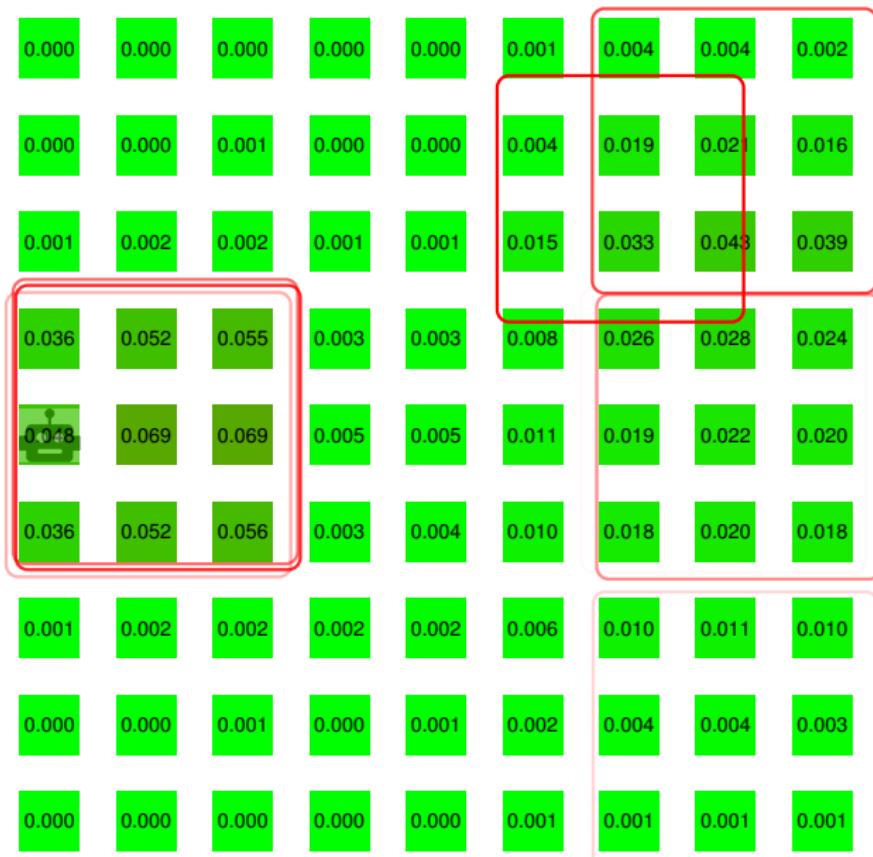
Iteration: 17



Iteration: 17



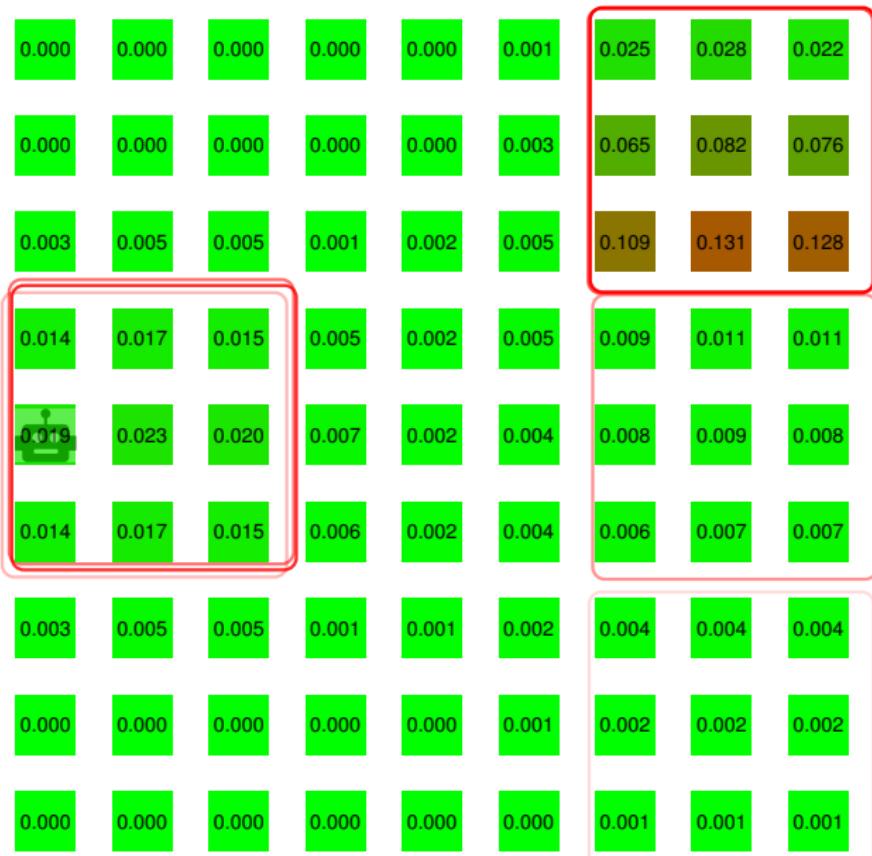
Iteration: 17



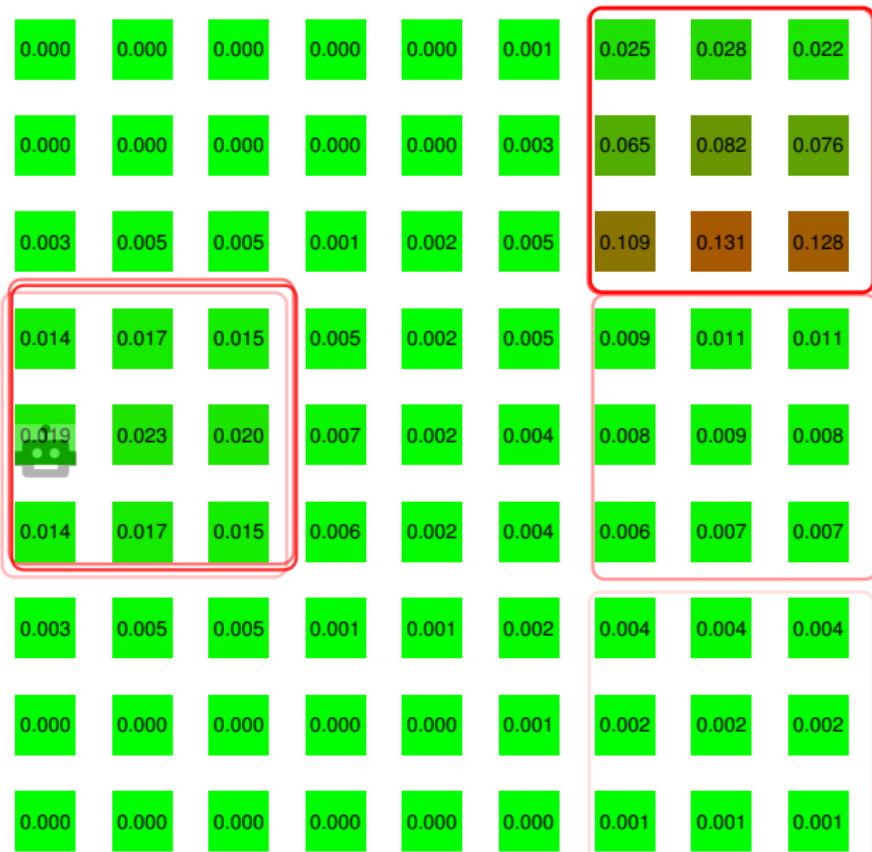
Iteration: 17

0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.004	0.002
0.000	0.000	0.001	0.000	0.000	0.004	0.019	0.021	0.016
0.001	0.002	0.002	0.001	0.001	0.015	0.033	0.043	0.039
0.036	0.052	0.055	0.003	0.003	0.008	0.026	0.028	0.024
0.018	0.069	0.069	0.005	0.005	0.011	0.019	0.022	0.020
0.036	0.052	0.056	0.003	0.004	0.010	0.018	0.020	0.018
0.001	0.002	0.002	0.002	0.002	0.006	0.010	0.011	0.010
0.000	0.000	0.001	0.000	0.001	0.002	0.004	0.004	0.003
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001

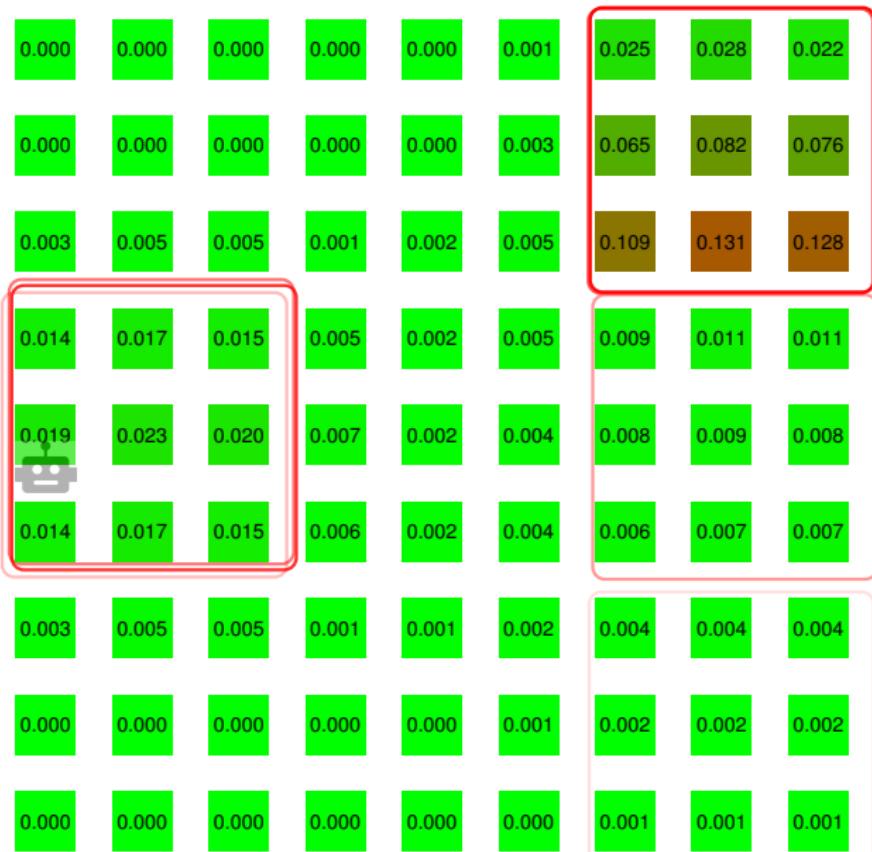
Iteration: 18



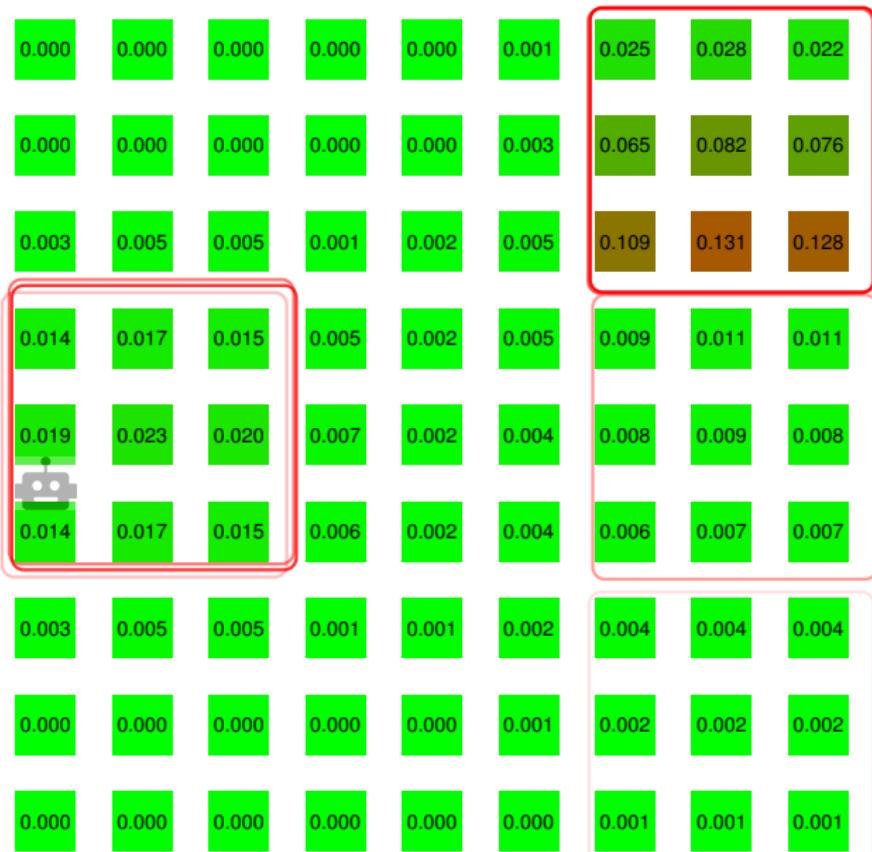
Iteration: 18



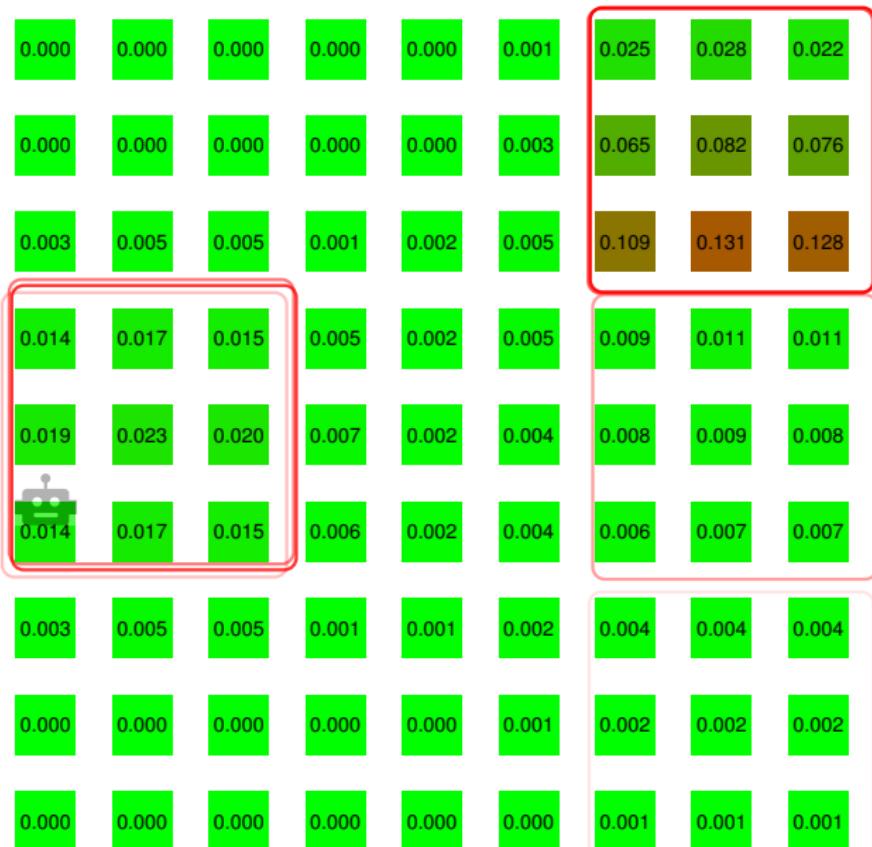
Iteration: 18



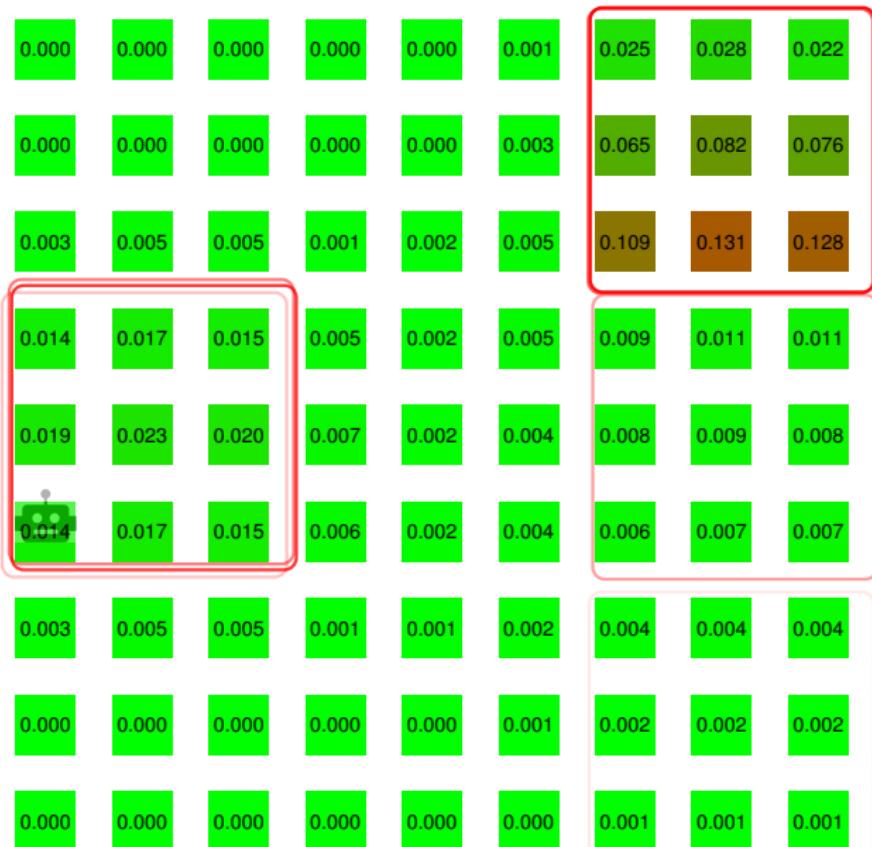
Iteration: 18



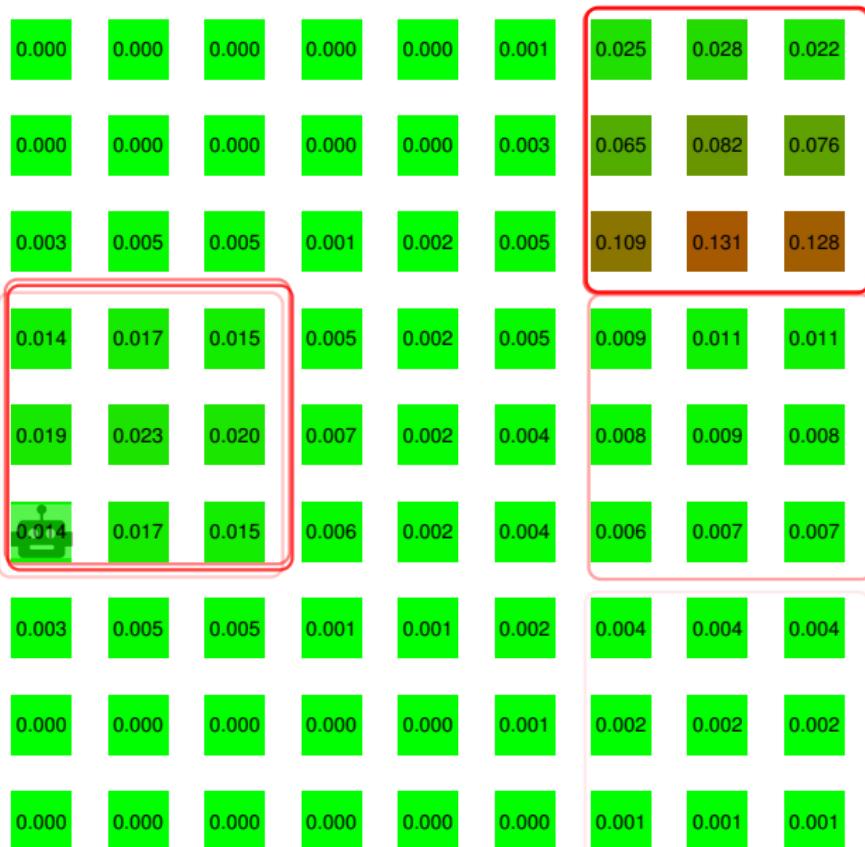
Iteration: 18



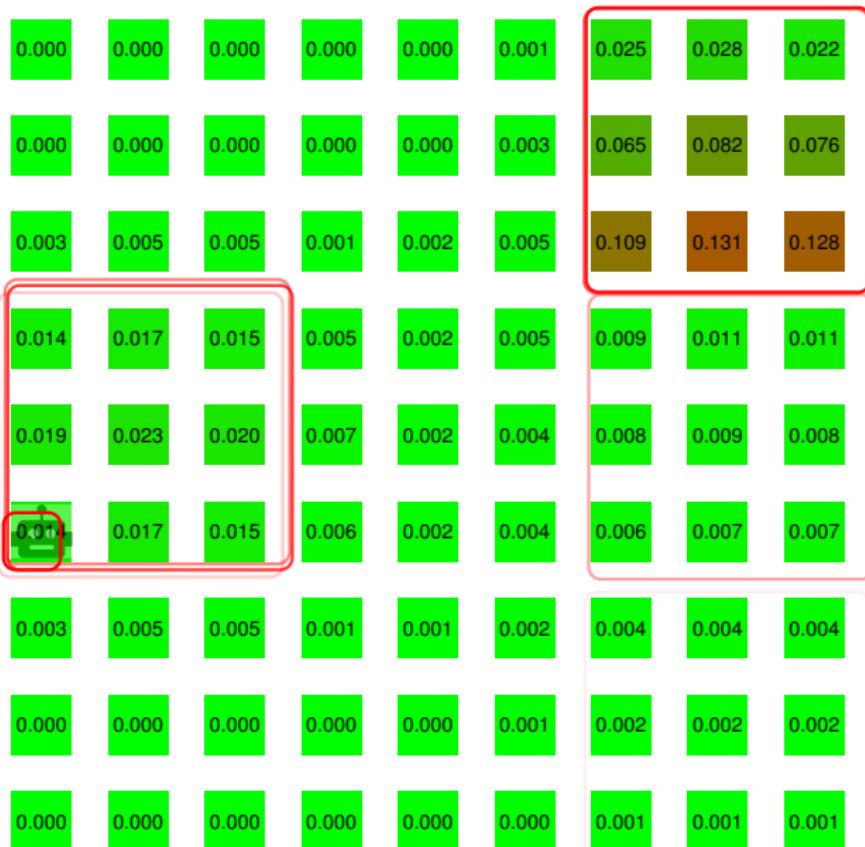
Iteration: 18



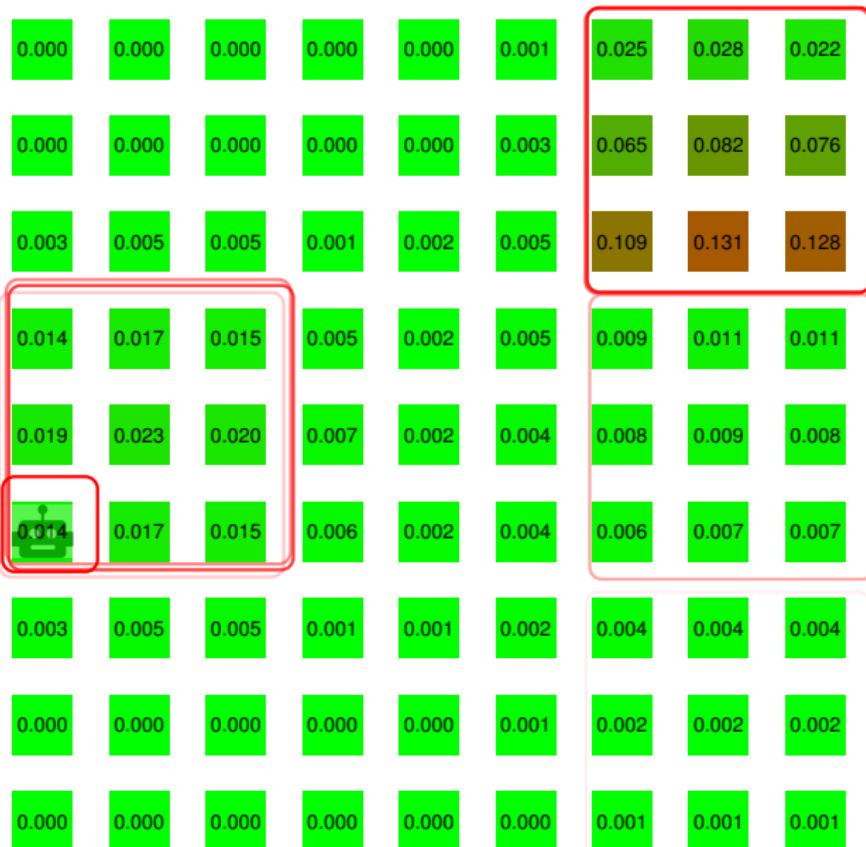
Iteration: 18



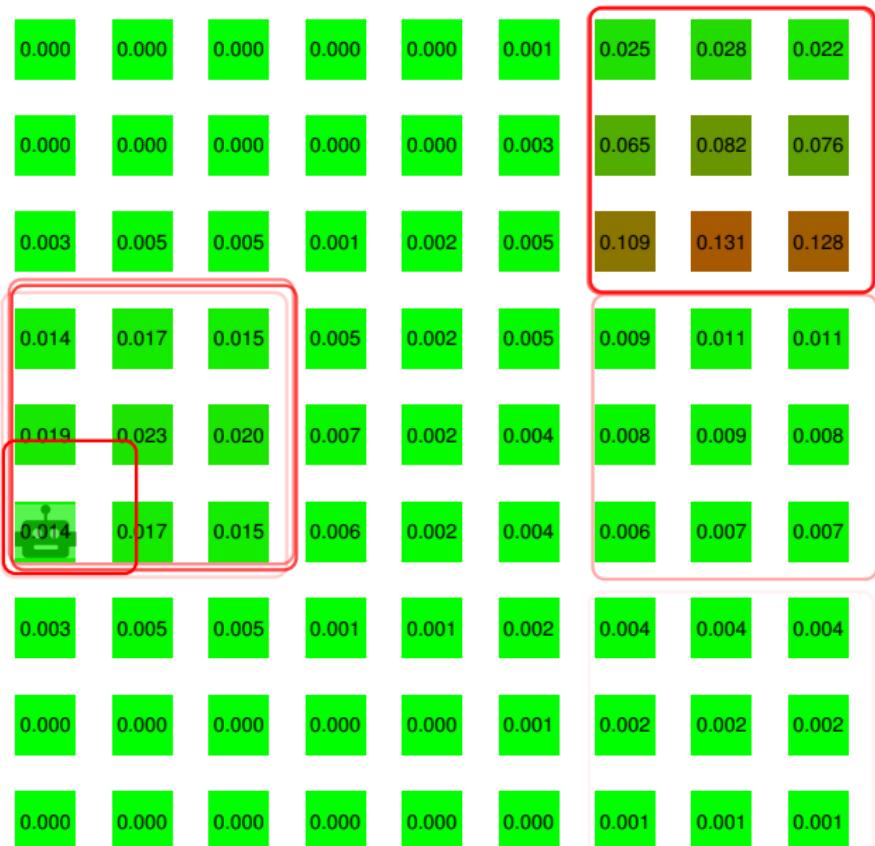
Iteration: 18



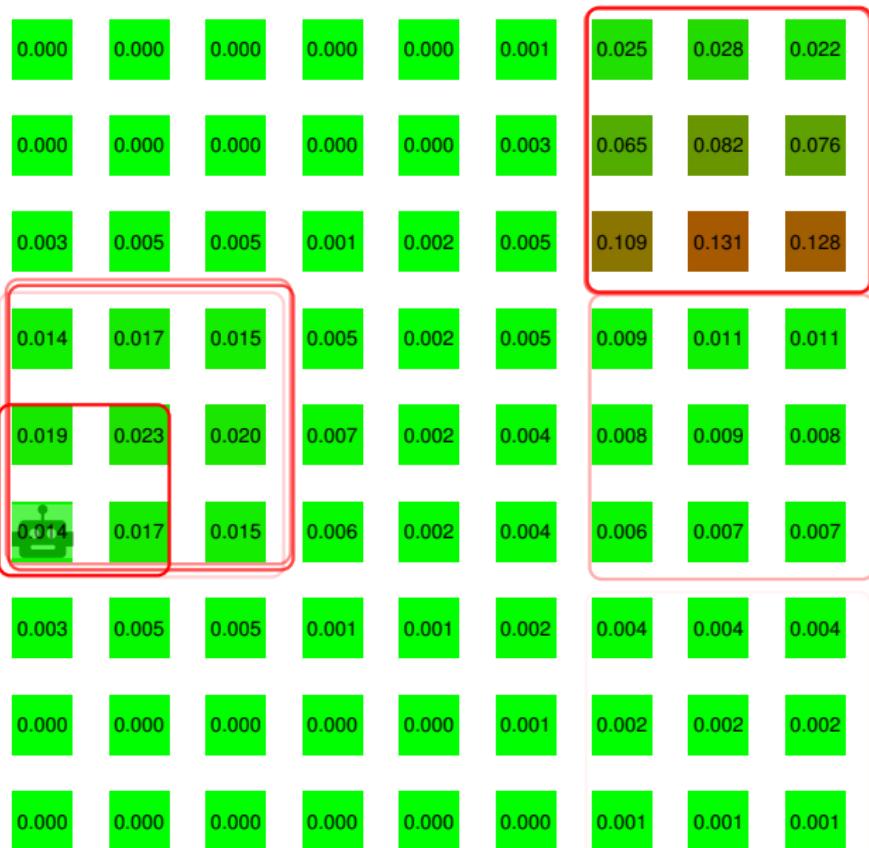
Iteration: 18



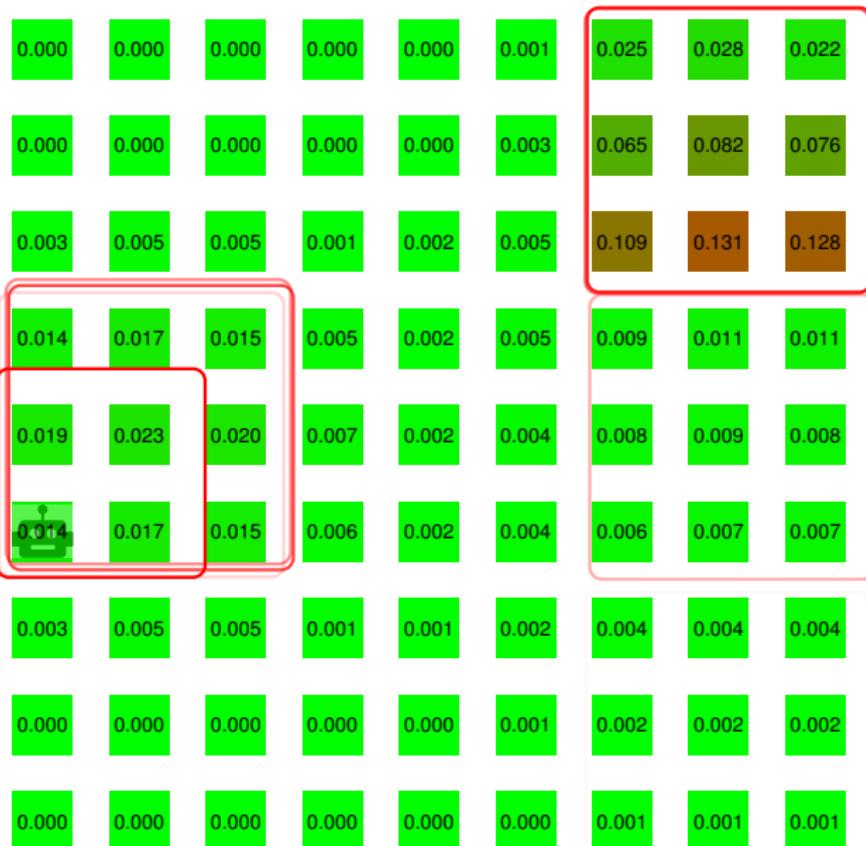
Iteration: 18



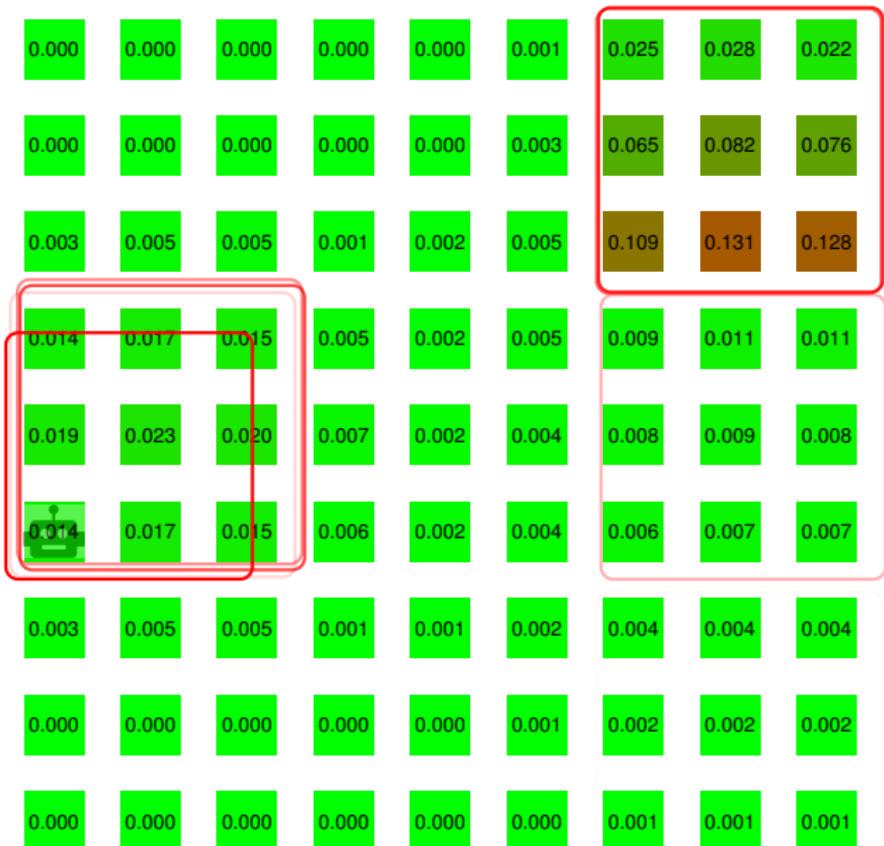
Iteration: 18



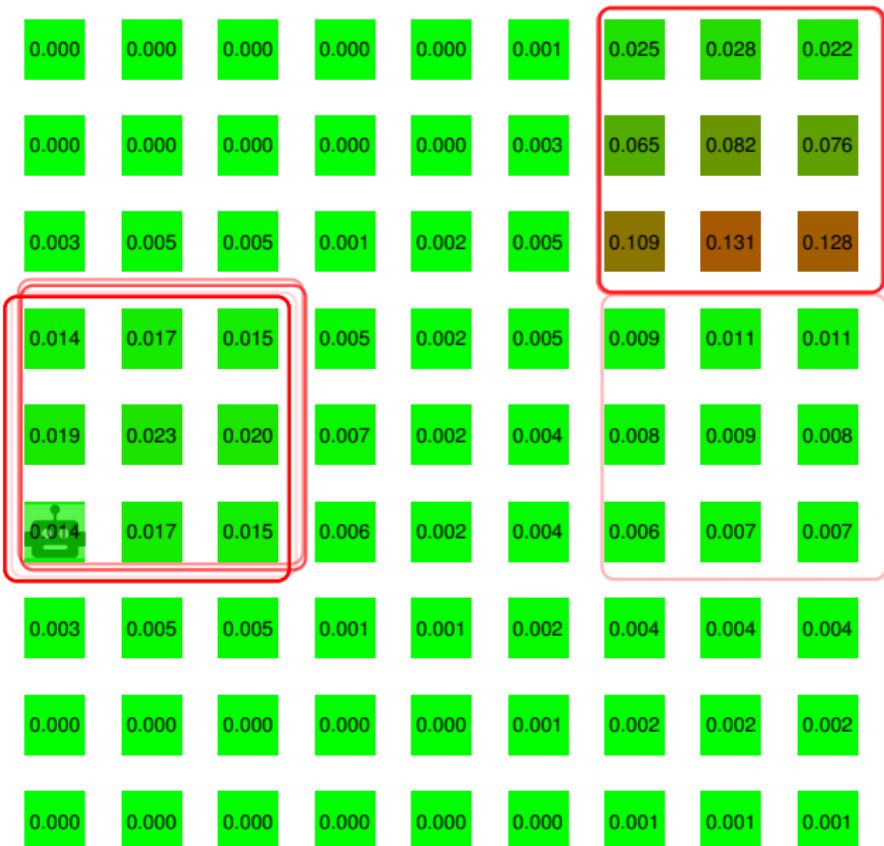
Iteration: 18



Iteration: 18



Iteration: 18



Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

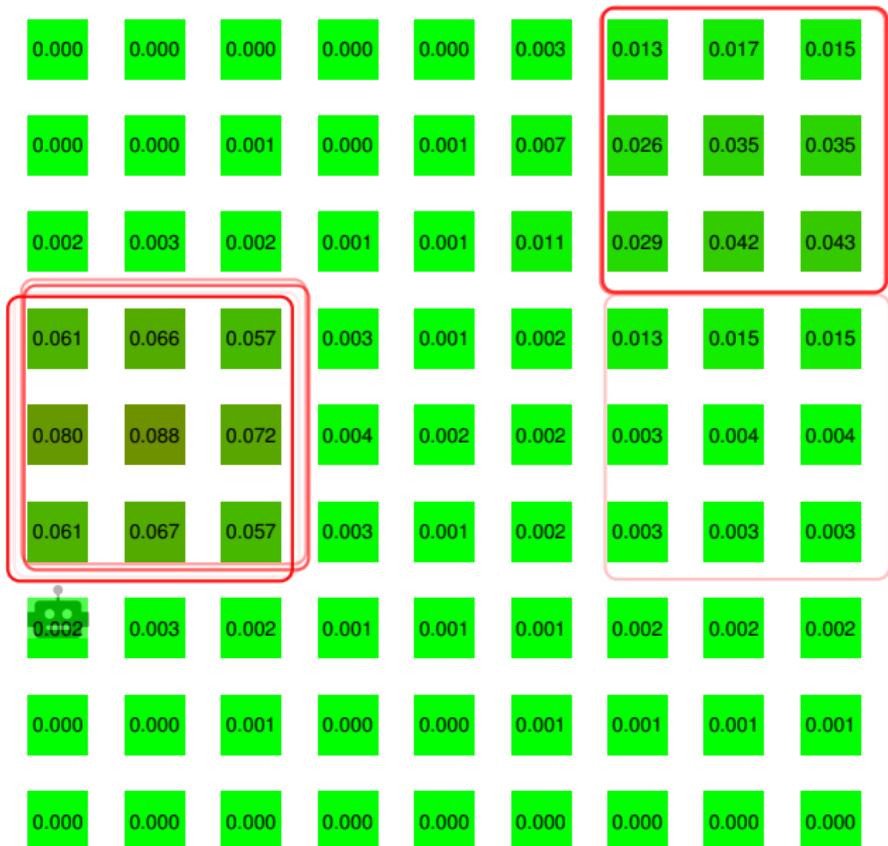
Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19



Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
0.001	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001		0.001	0.002	0.002
0.000	0.000	0.001	0.000	0.000		0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000

Iteration: 19

0.000	0.000	0.000	0.000	0.000	0.003	0.013	0.017	0.015
0.000	0.000	0.001	0.000	0.001	0.007	0.026	0.035	0.035
0.002	0.003	0.002	0.001	0.001	0.011	0.029	0.042	0.043
0.061	0.066	0.057	0.003	0.001	0.002	0.013	0.015	0.015
0.080	0.088	0.072	0.004	0.002	0.002	0.003	0.004	0.004
0.061	0.067	0.057	0.003	0.001	0.002	0.003	0.003	0.003
-0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002
0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
-0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

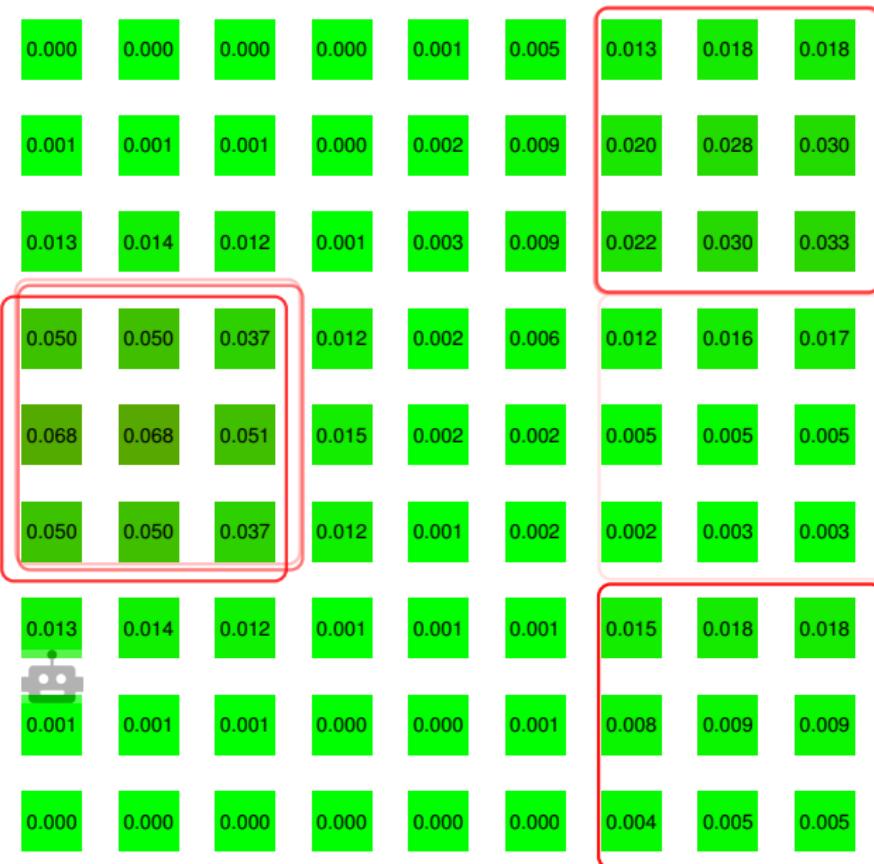
Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20



Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
-0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.000	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
-0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
-0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
-0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

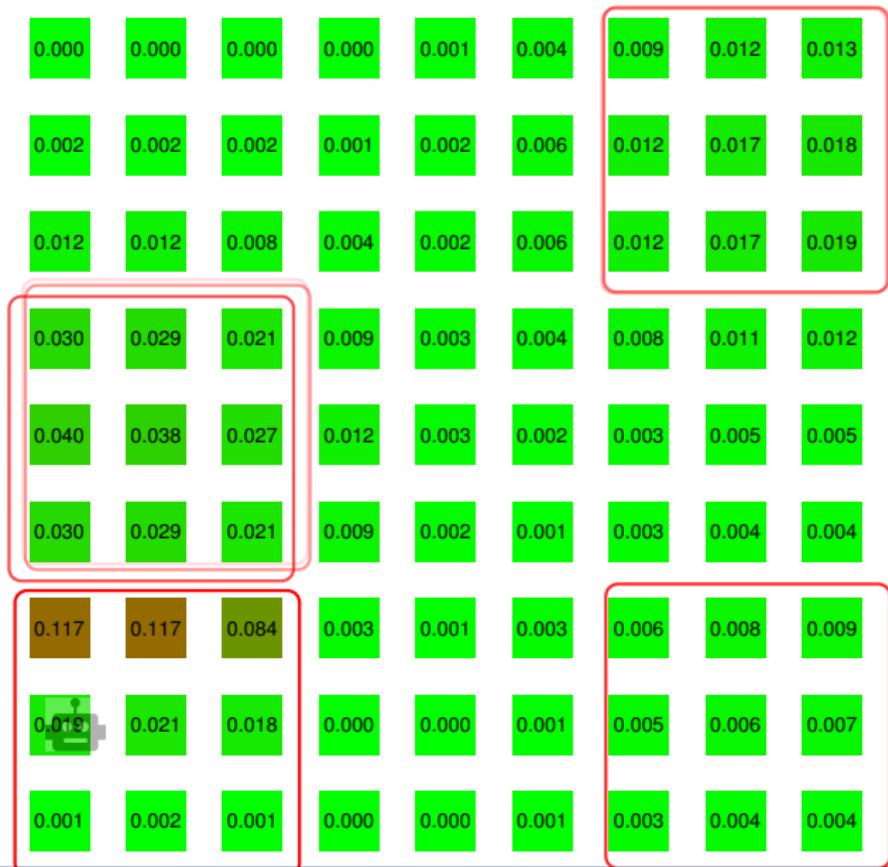
Iteration: 20

0.000	0.000	0.000	0.000	0.001	0.005	0.013	0.018	0.018
0.001	0.001	0.001	0.000	0.002	0.009	0.020	0.028	0.030
0.013	0.014	0.012	0.001	0.003	0.009	0.022	0.030	0.033
0.050	0.050	0.037	0.012	0.002	0.006	0.012	0.016	0.017
0.068	0.068	0.051	0.015	0.002	0.002	0.005	0.005	0.005
0.050	0.050	0.037	0.012	0.001	0.002	0.002	0.003	0.003
0.013	0.014	0.012	0.001	0.001	0.001	0.015	0.018	0.018
-0.001	0.001	0.001	0.000	0.000	0.001	0.008	0.009	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005	0.005

Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
-0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

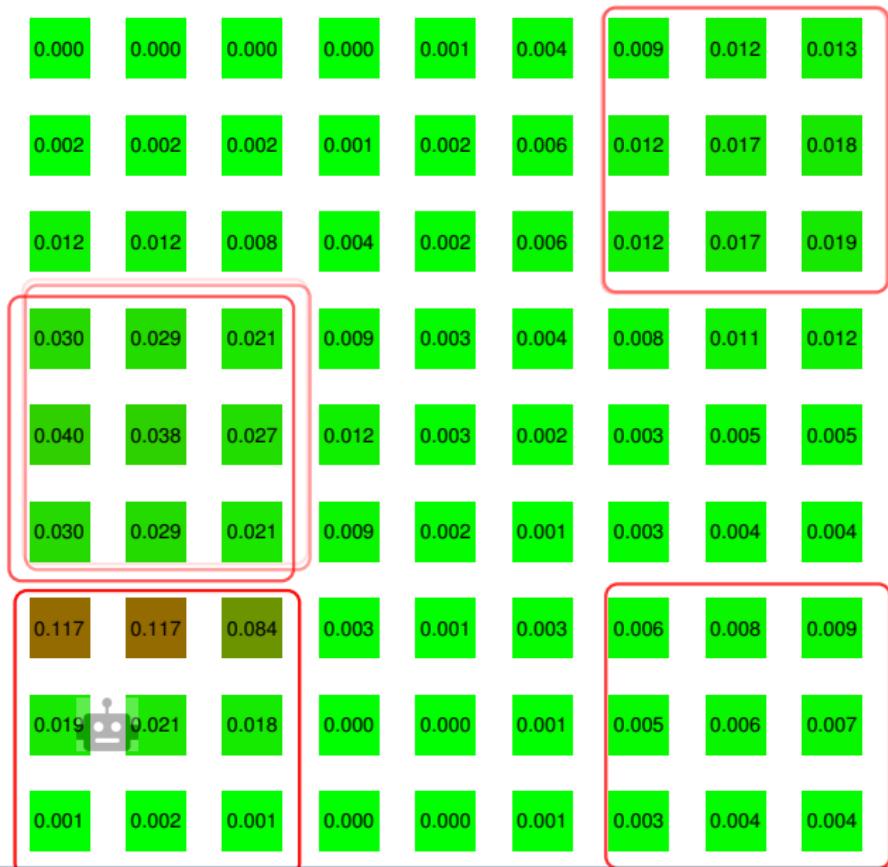
Iteration: 21



Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.018	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

Iteration: 21



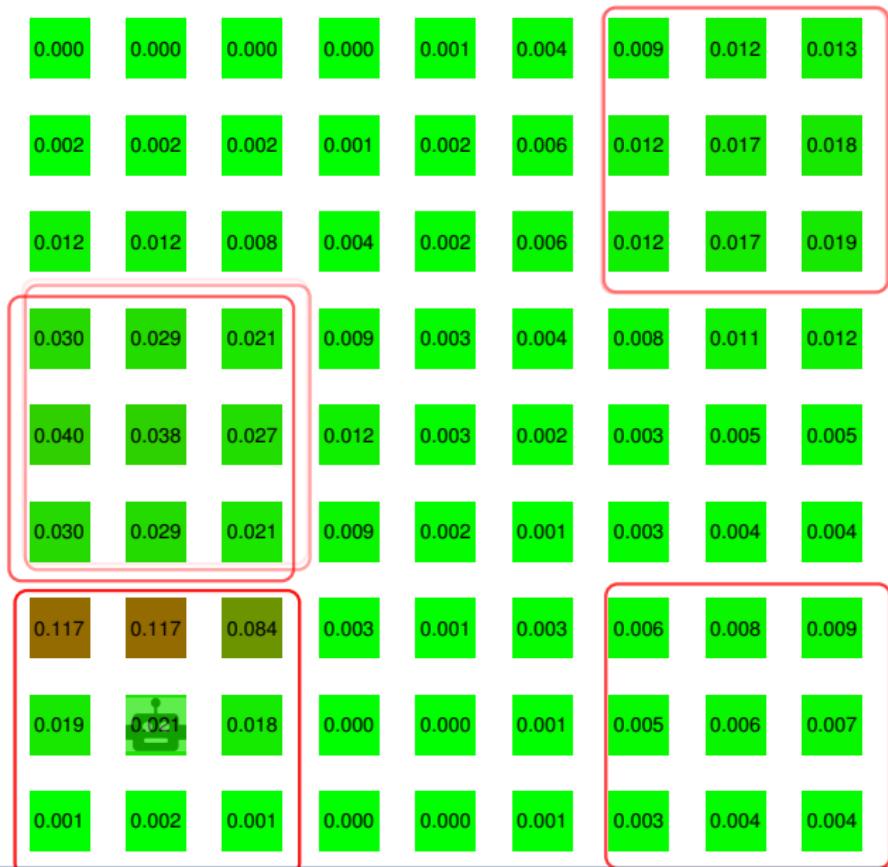
Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

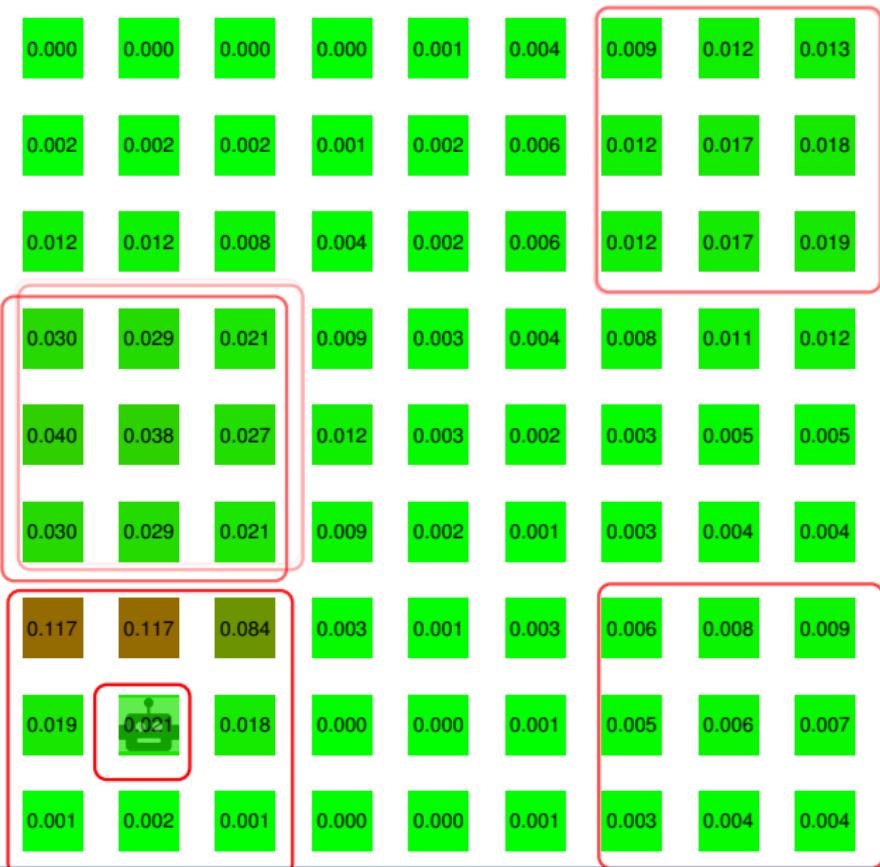
Iteration: 21



Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.02	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

Iteration: 21



Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

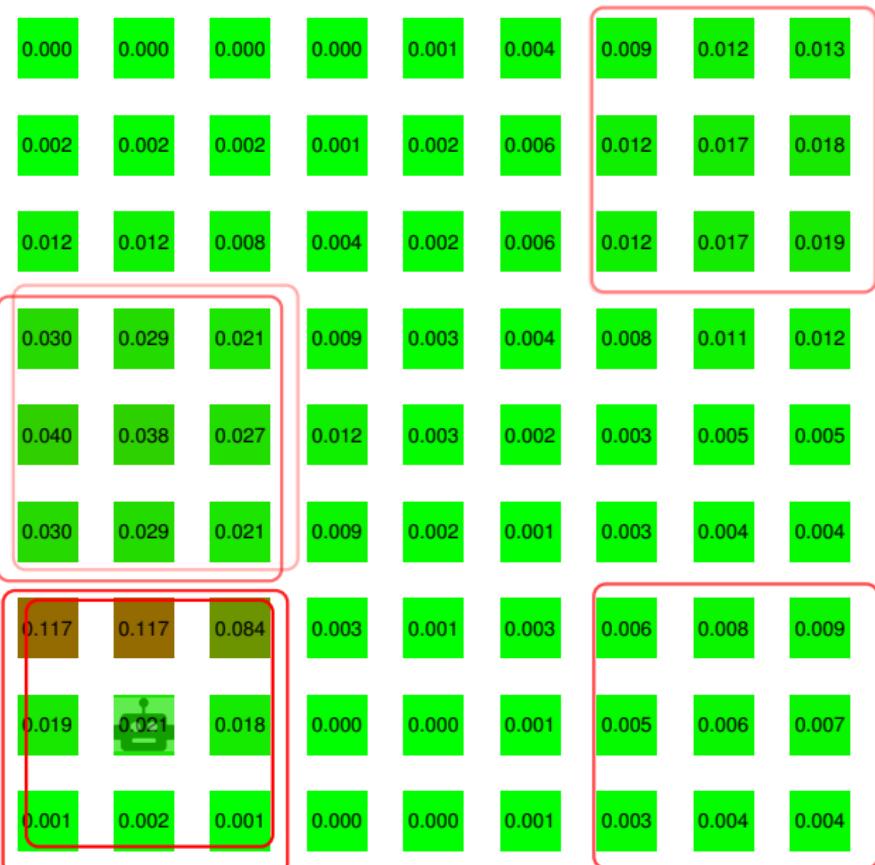
Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.001	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

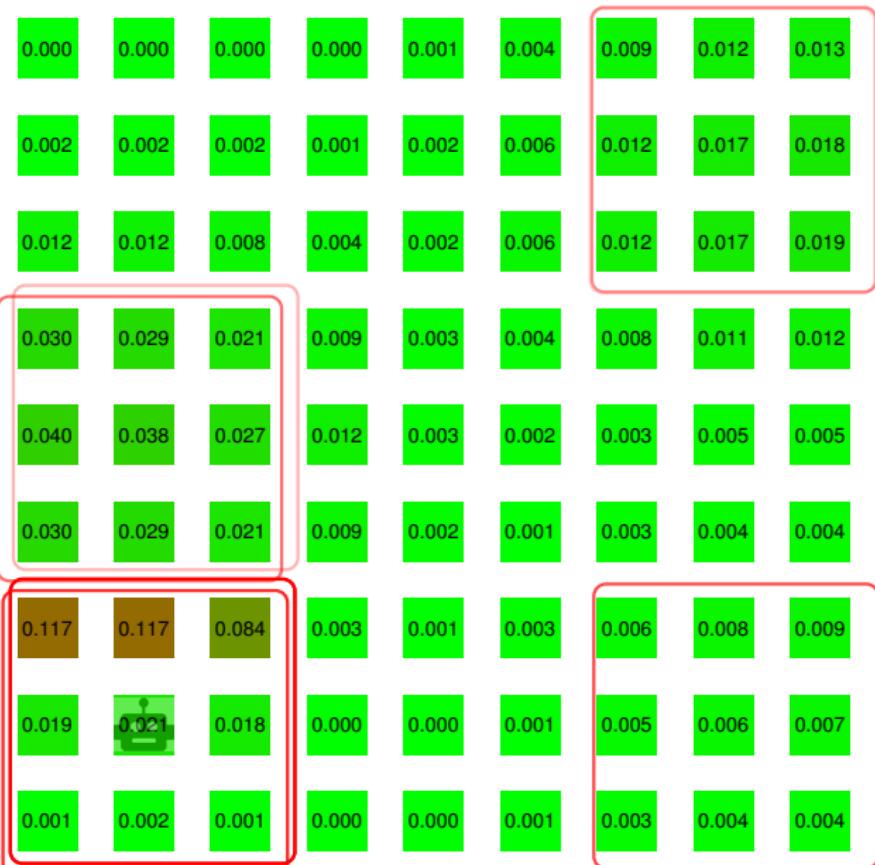
Iteration: 21

0.000	0.000	0.000	0.000	0.001	0.004	0.009	0.012	0.013
0.002	0.002	0.002	0.001	0.002	0.006	0.012	0.017	0.018
0.012	0.012	0.008	0.004	0.002	0.006	0.012	0.017	0.019
0.030	0.029	0.021	0.009	0.003	0.004	0.008	0.011	0.012
0.040	0.038	0.027	0.012	0.003	0.002	0.003	0.005	0.005
0.030	0.029	0.021	0.009	0.002	0.001	0.003	0.004	0.004
0.117	0.117	0.084	0.003	0.001	0.003	0.006	0.008	0.009
0.019	0.021	0.018	0.000	0.000	0.001	0.005	0.006	0.007
0.01	0.002	0.001	0.000	0.000	0.001	0.003	0.004	0.004

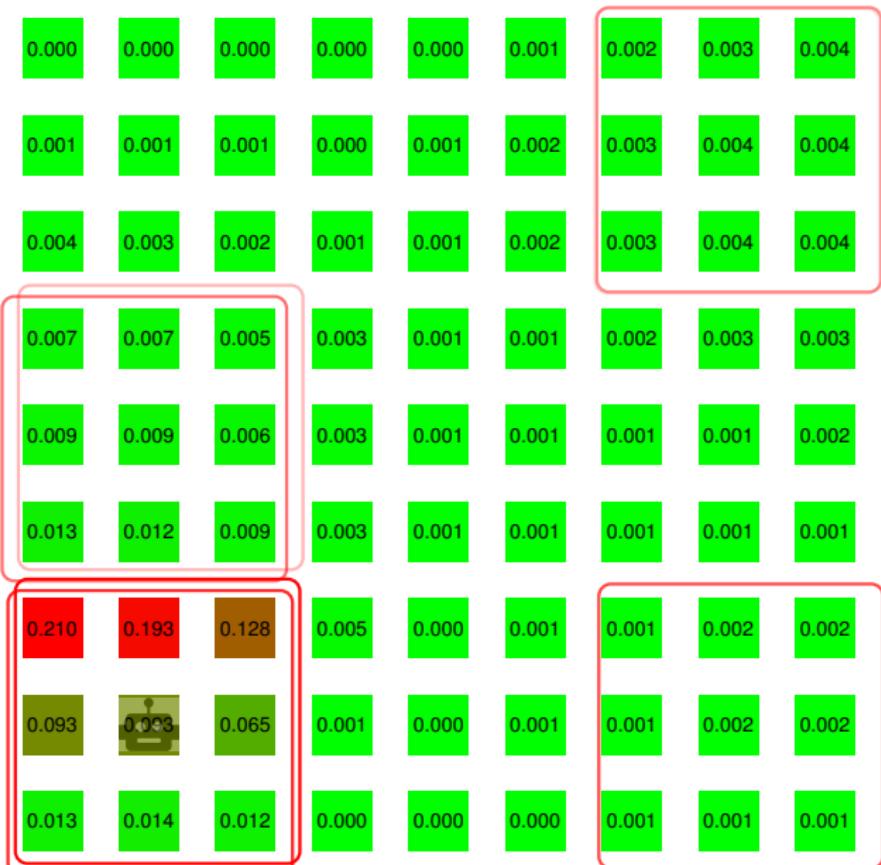
Iteration: 21



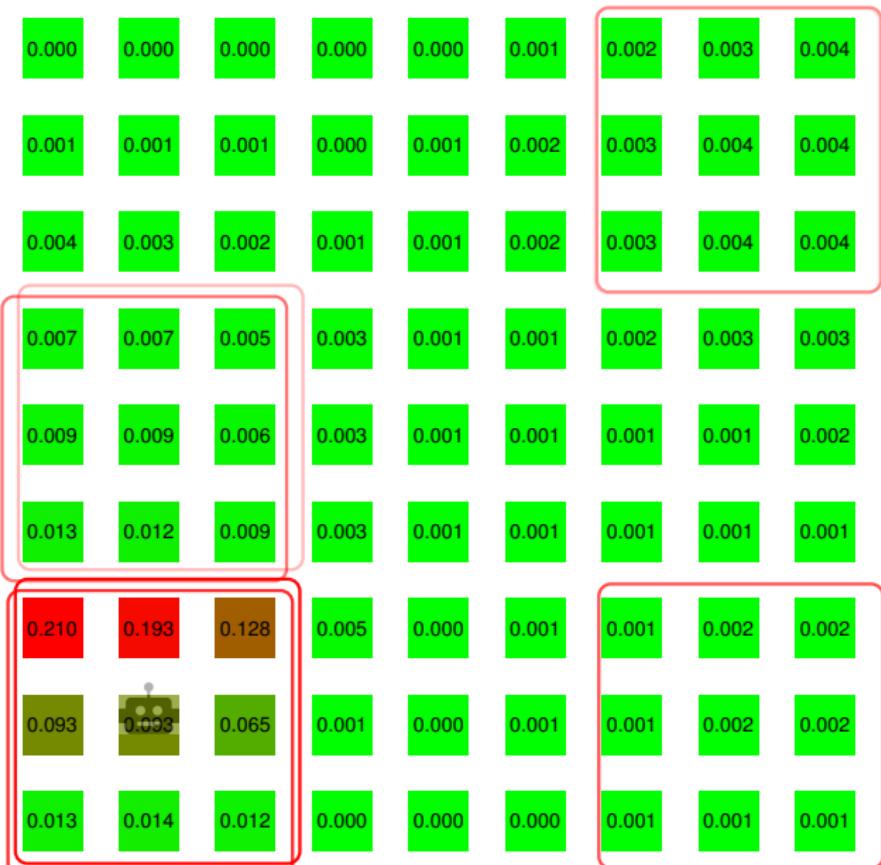
Iteration: 21



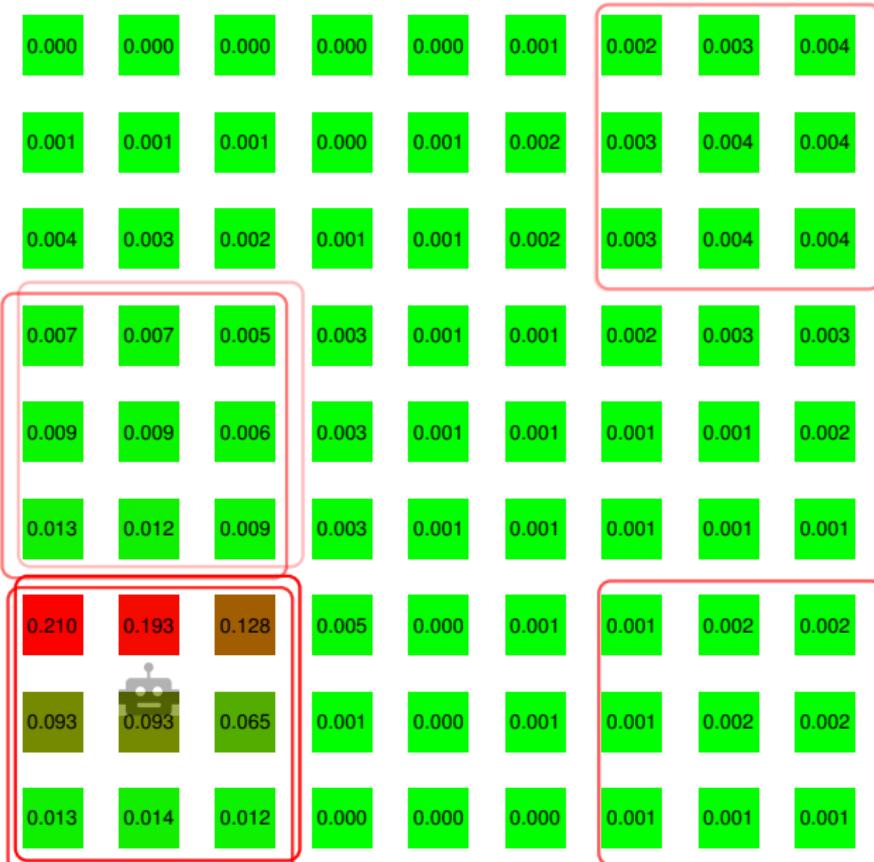
Iteration: 22



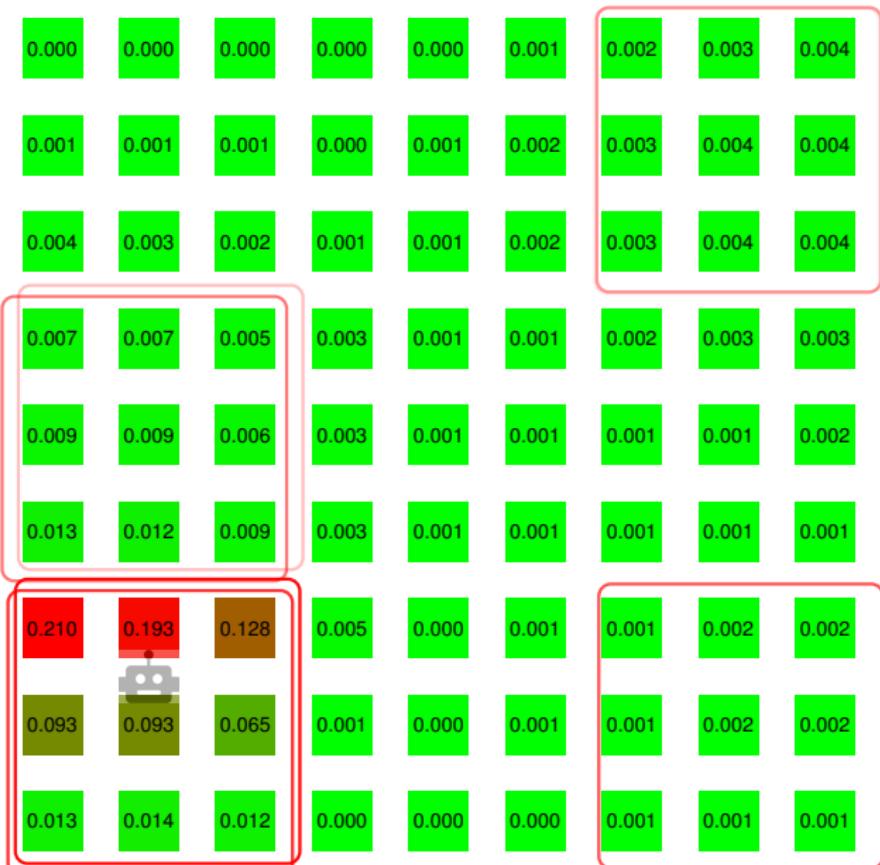
Iteration: 22



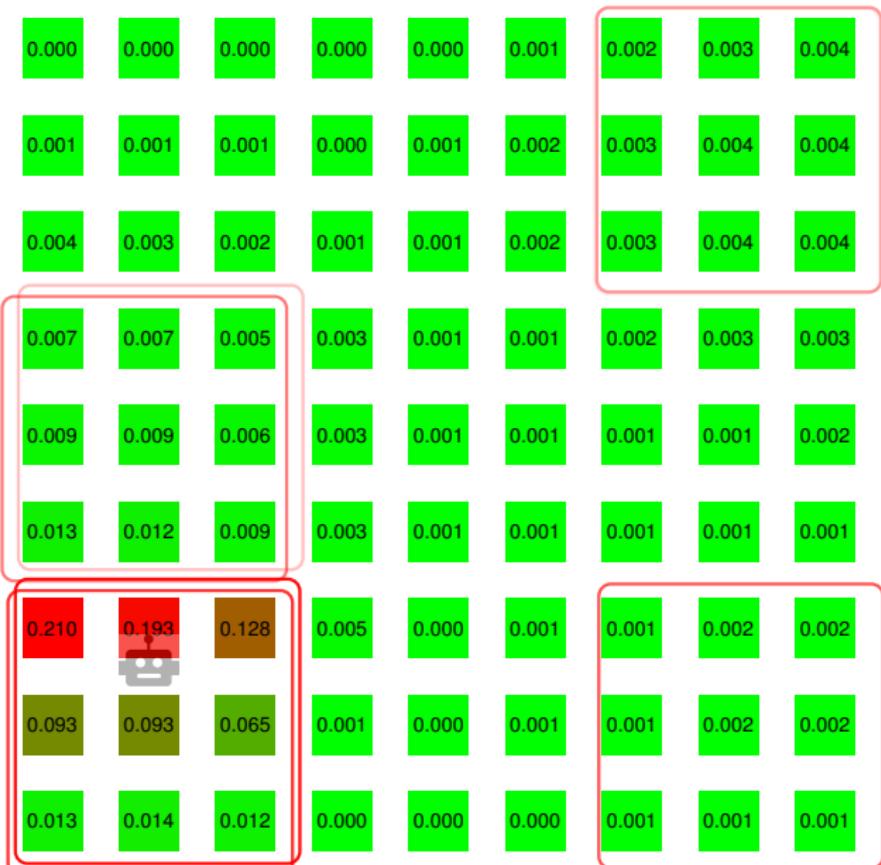
Iteration: 22



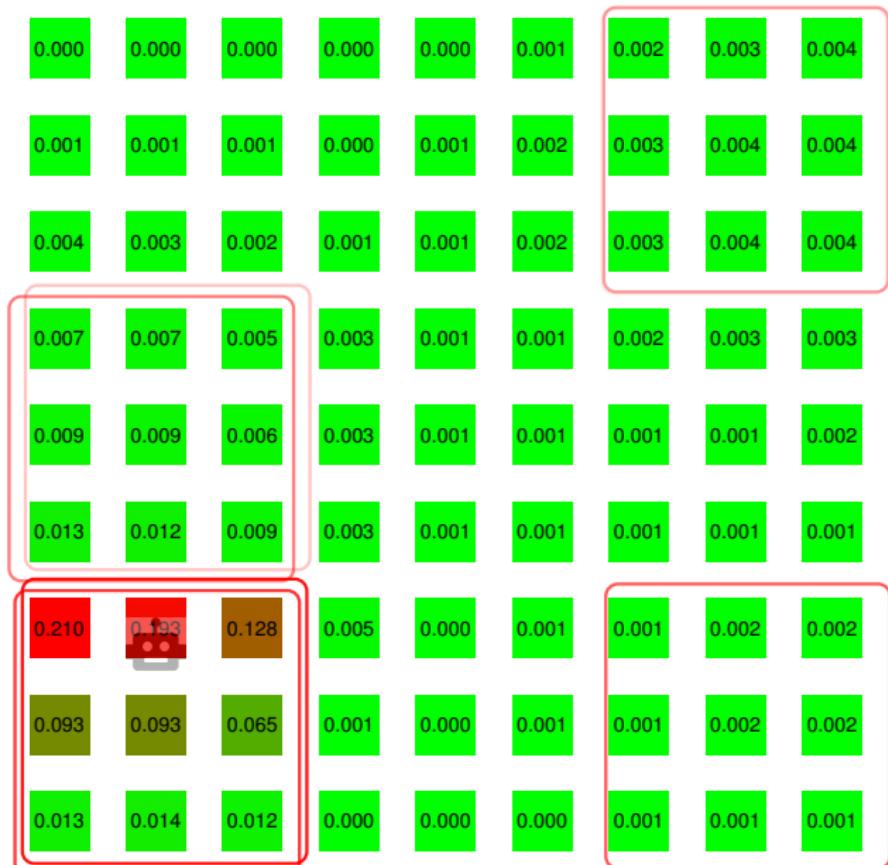
Iteration: 22



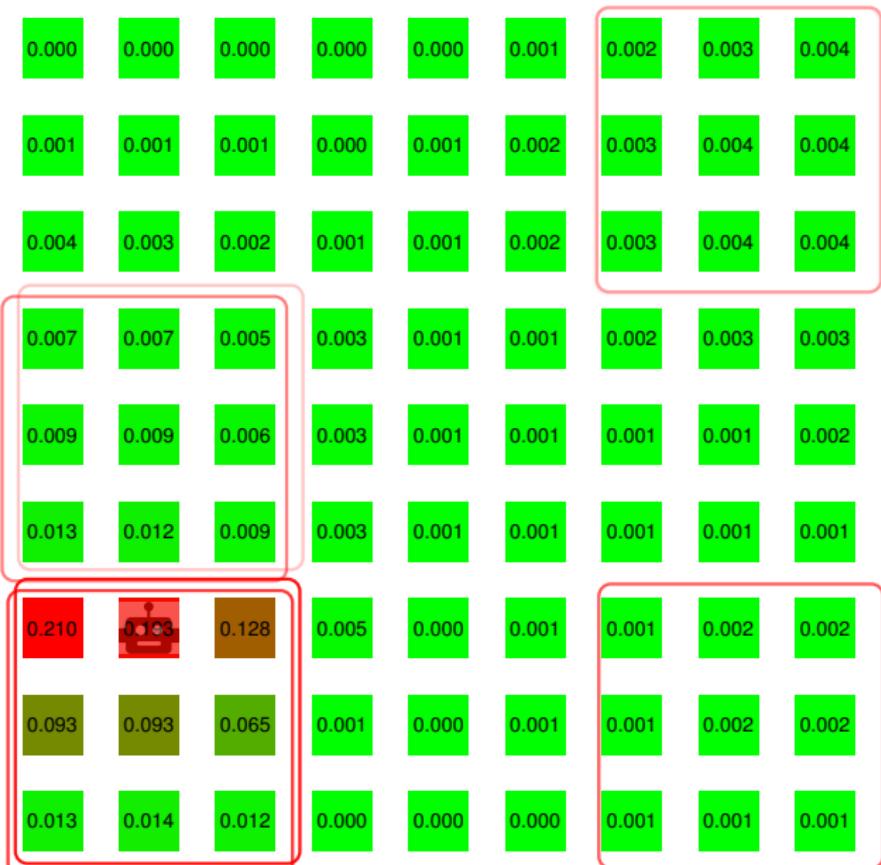
Iteration: 22



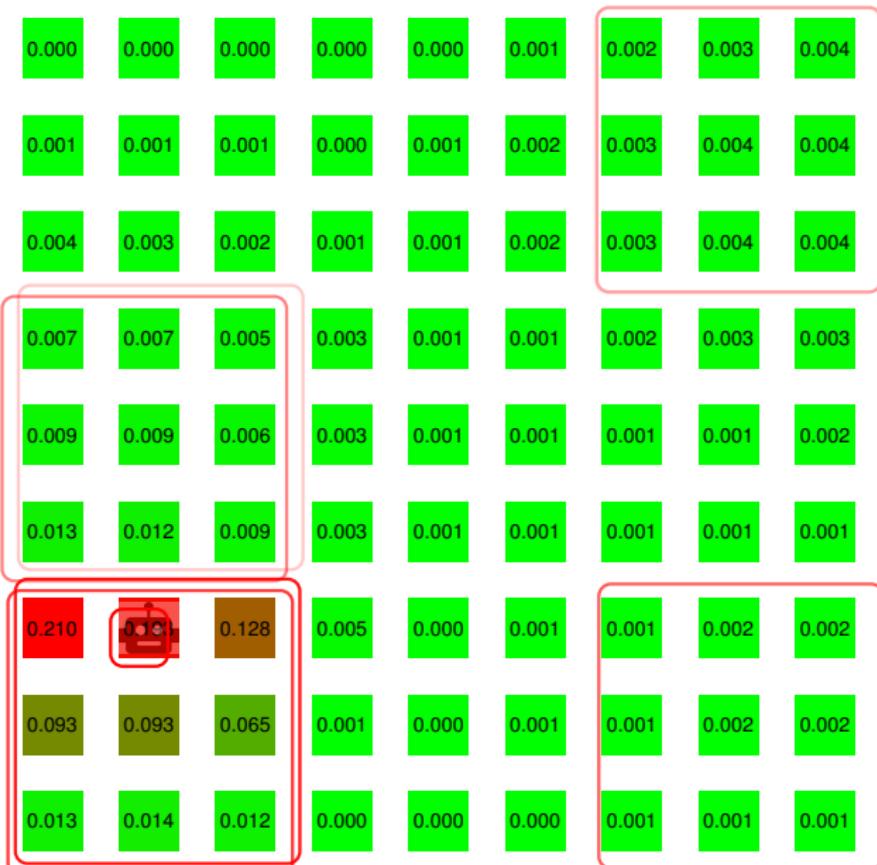
Iteration: 22



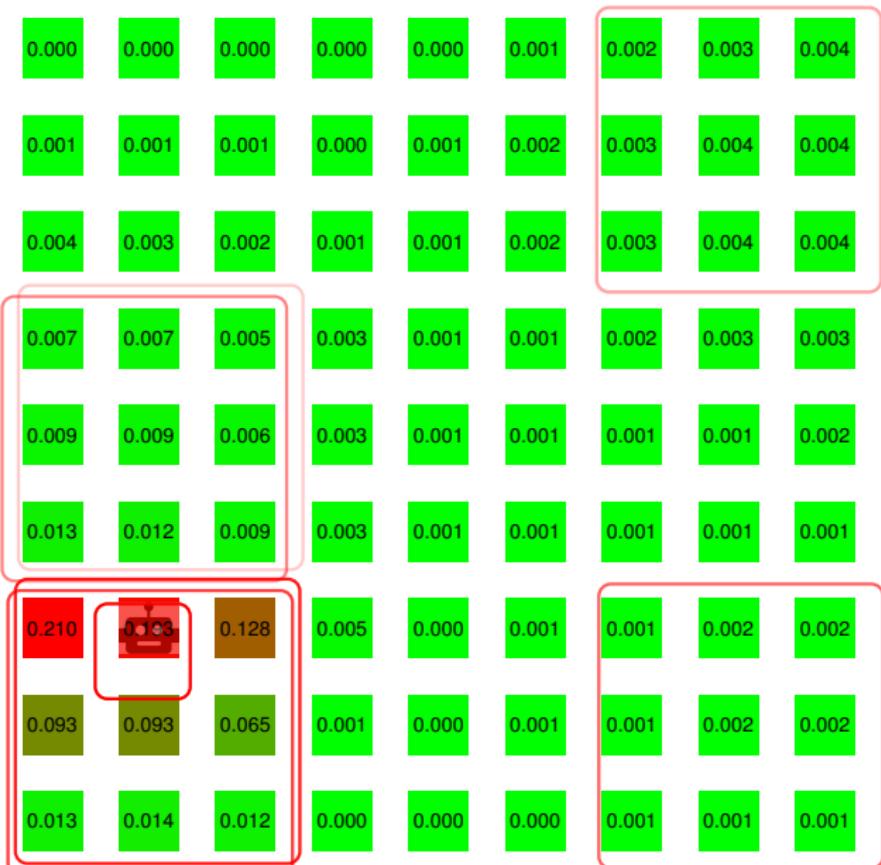
Iteration: 22



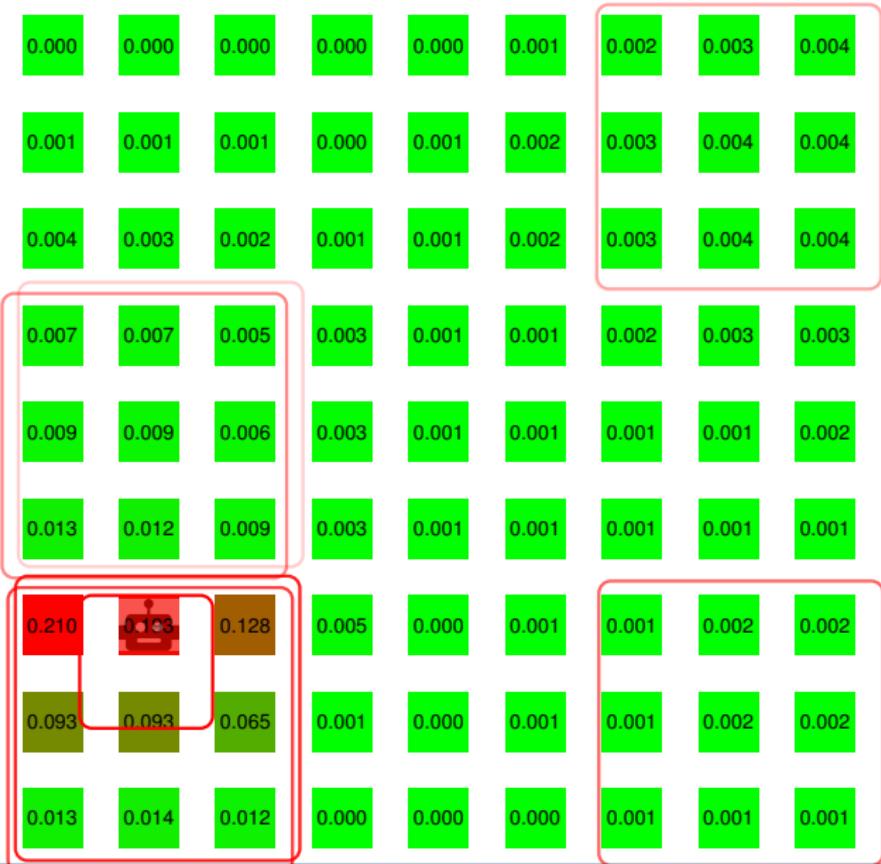
Iteration: 22



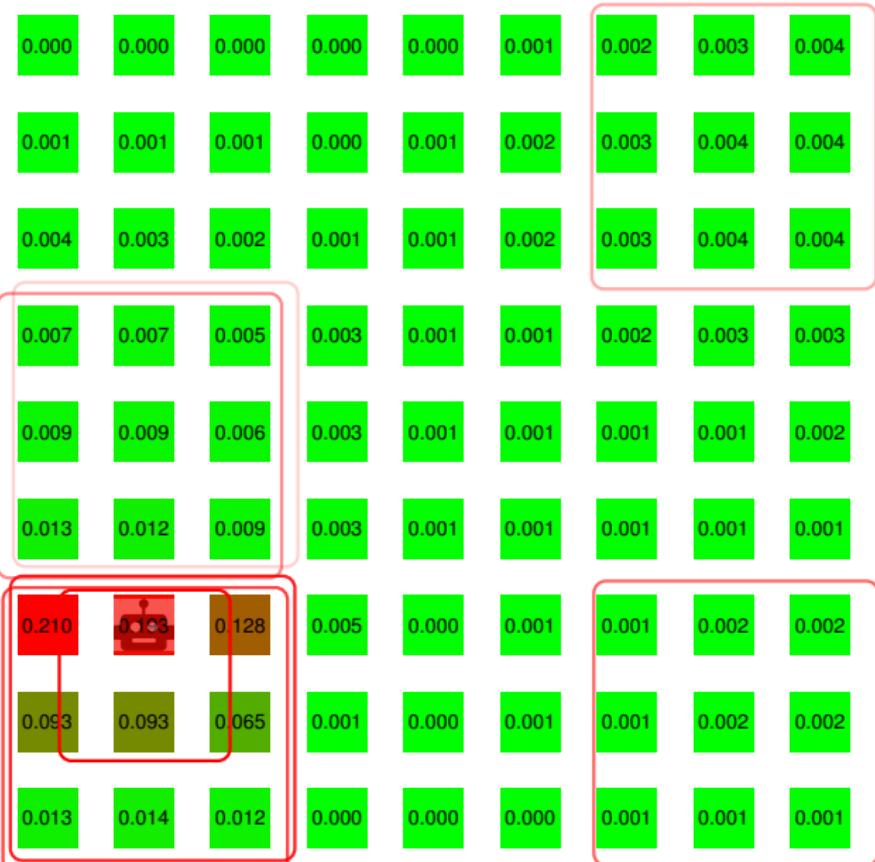
Iteration: 22



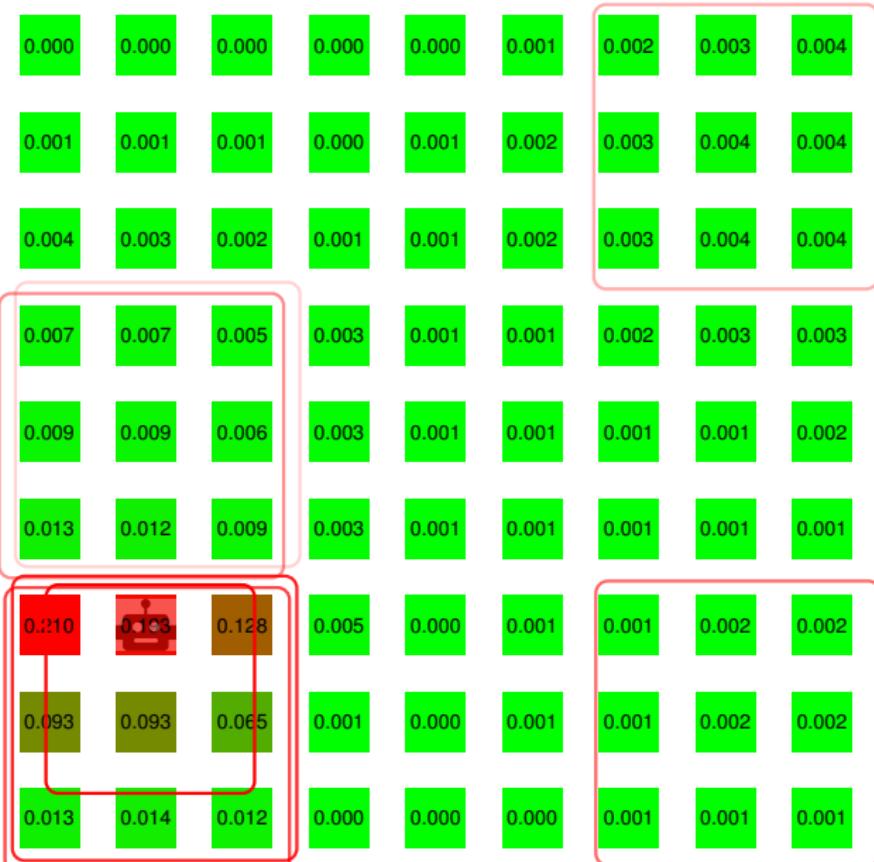
Iteration: 22



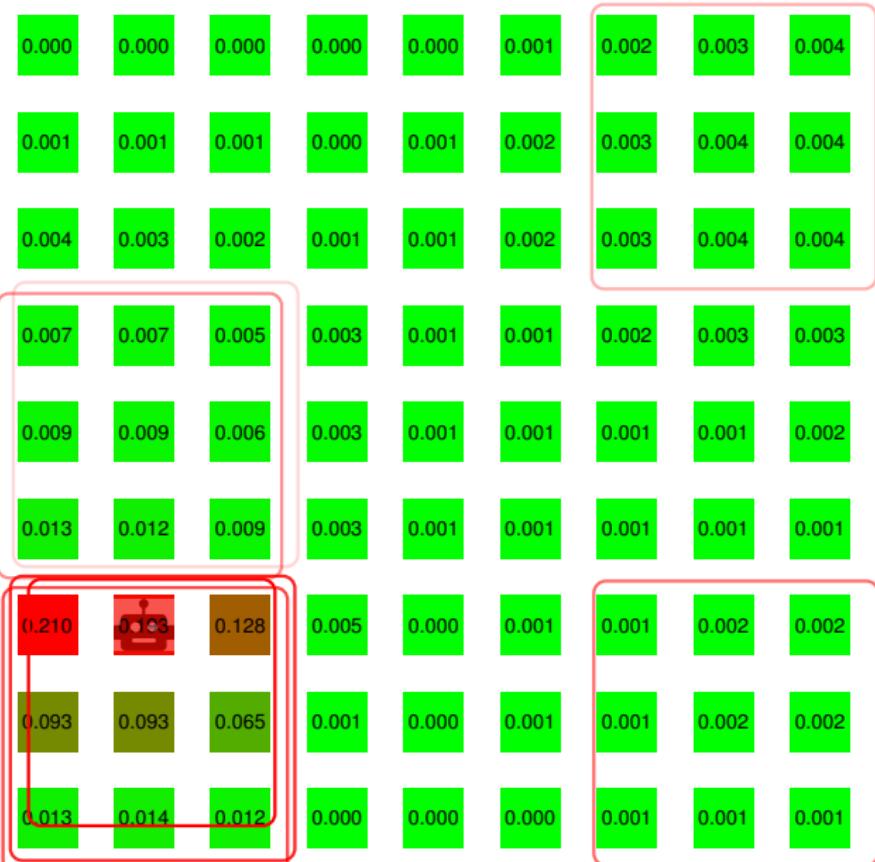
Iteration: 22



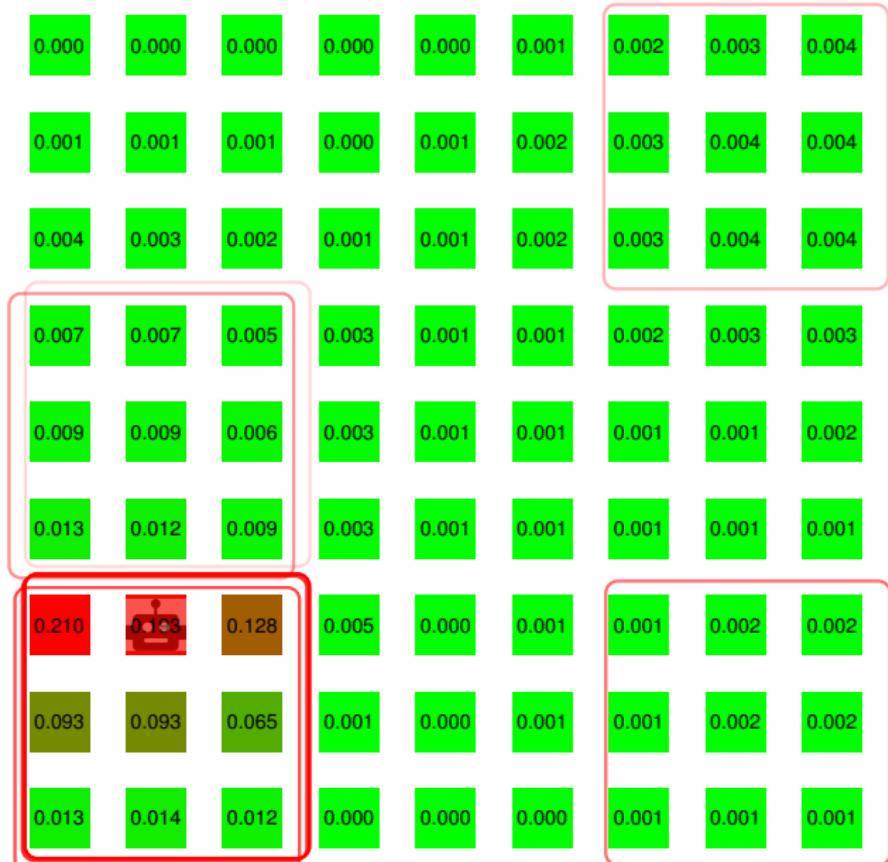
Iteration: 22



Iteration: 22



Iteration: 22



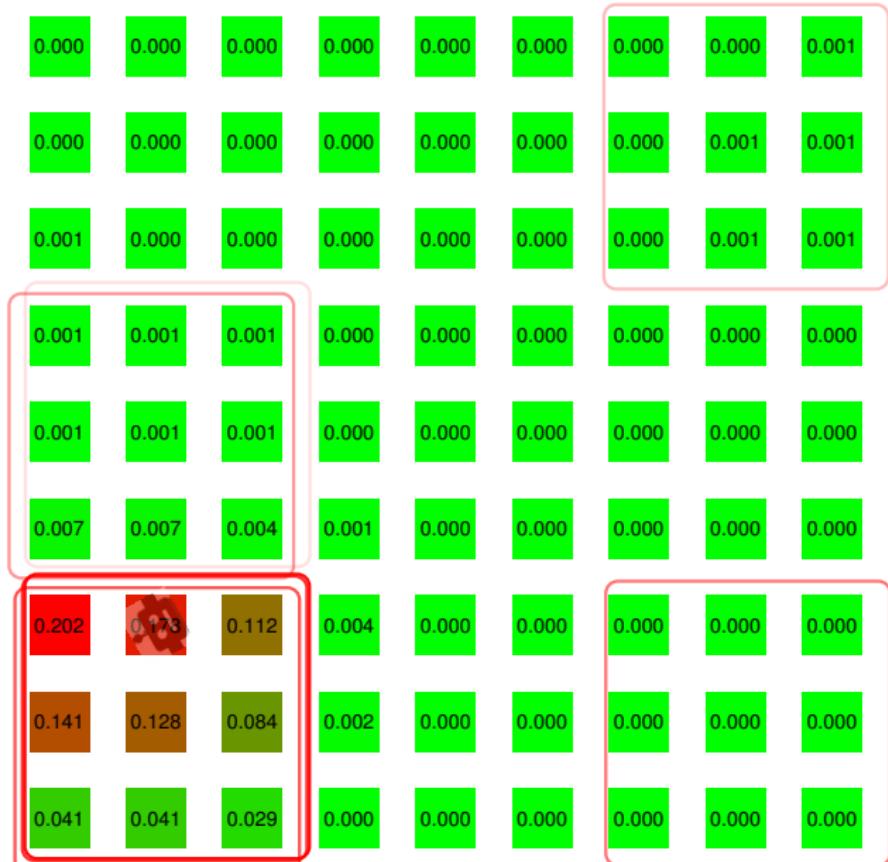
Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 23



Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

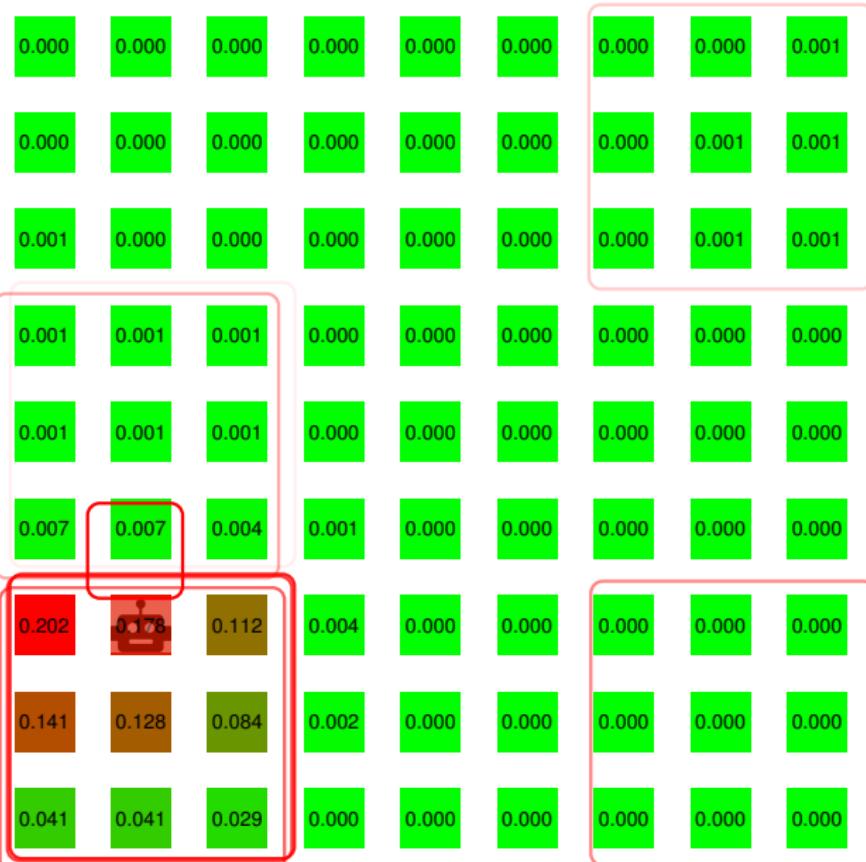
Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

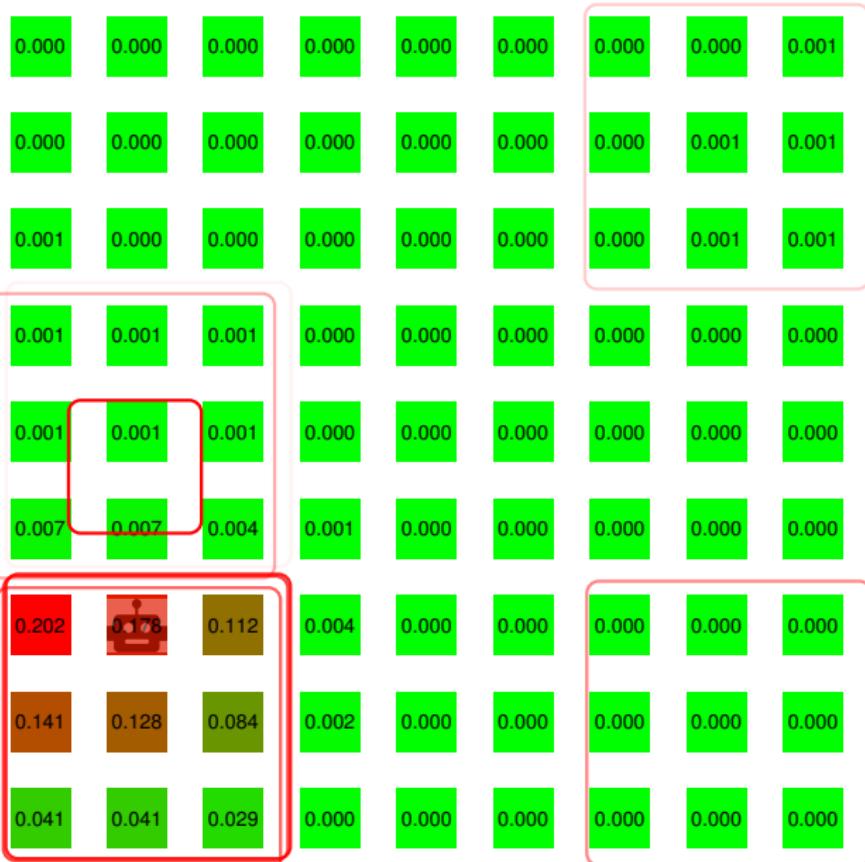
Iteration: 23

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.007	0.007	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.202	0.178	0.112	0.004	0.000	0.000	0.000	0.000	0.000
0.141	0.128	0.084	0.002	0.000	0.000	0.000	0.000	0.000
0.041	0.041	0.029	0.000	0.000	0.000	0.000	0.000	0.000

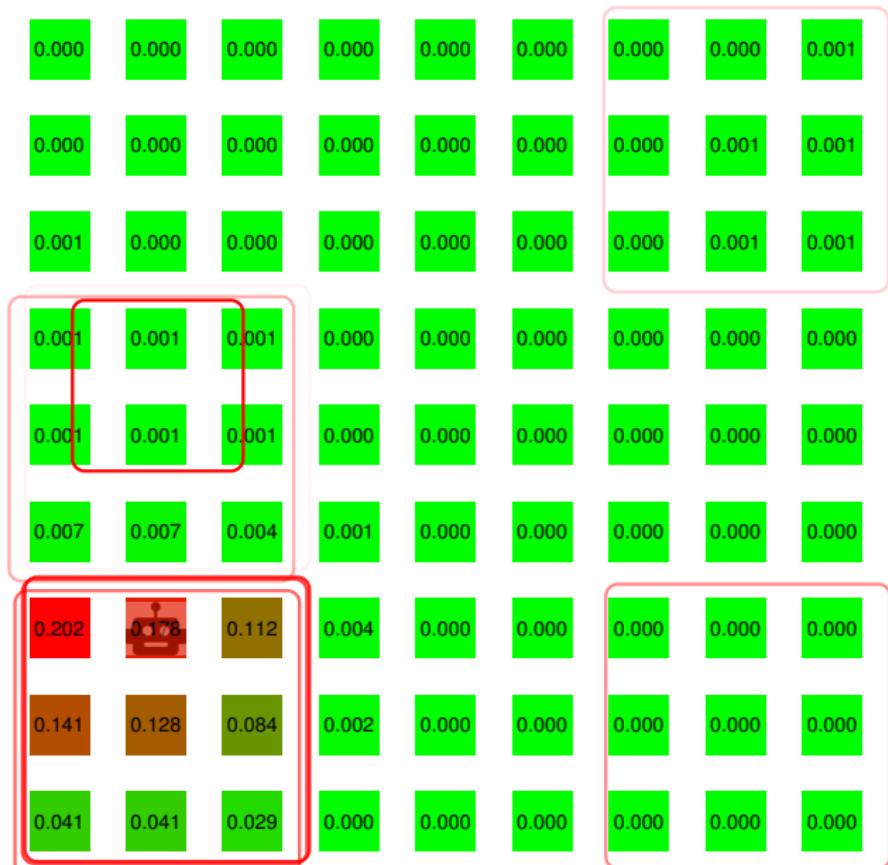
Iteration: 23



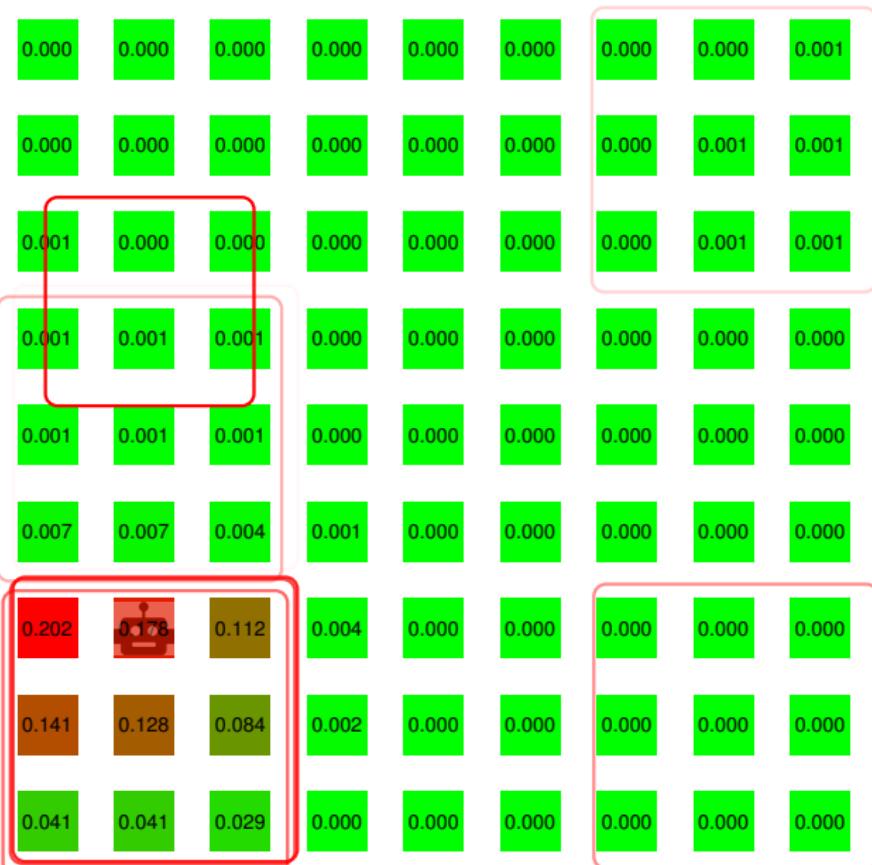
Iteration: 23



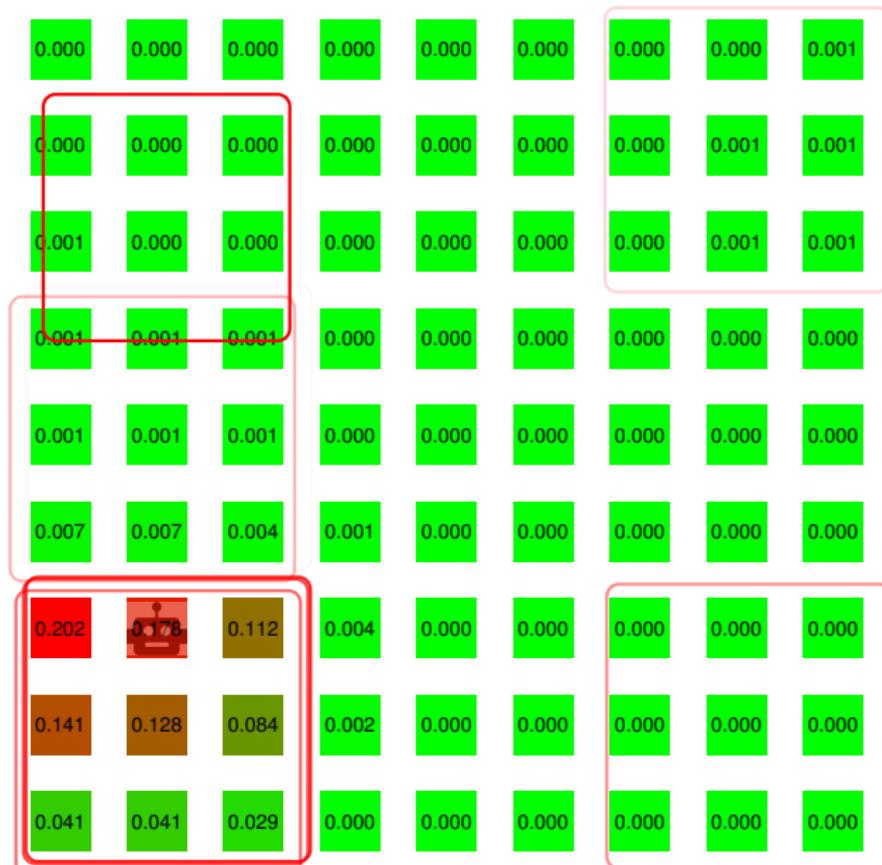
Iteration: 23



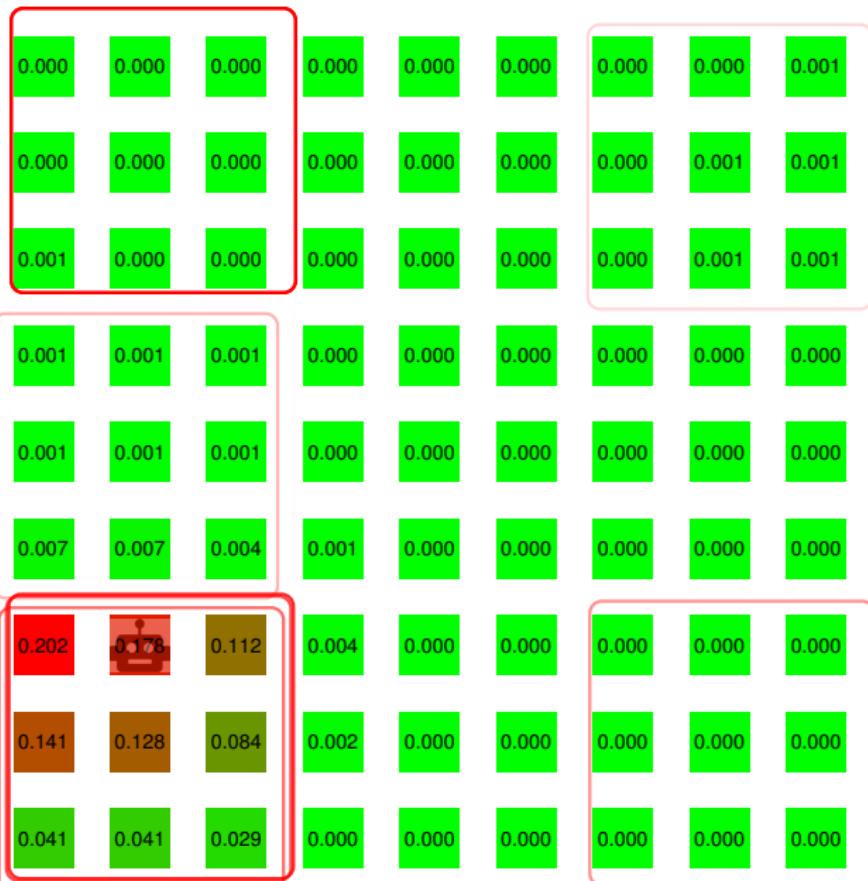
Iteration: 23



Iteration: 23



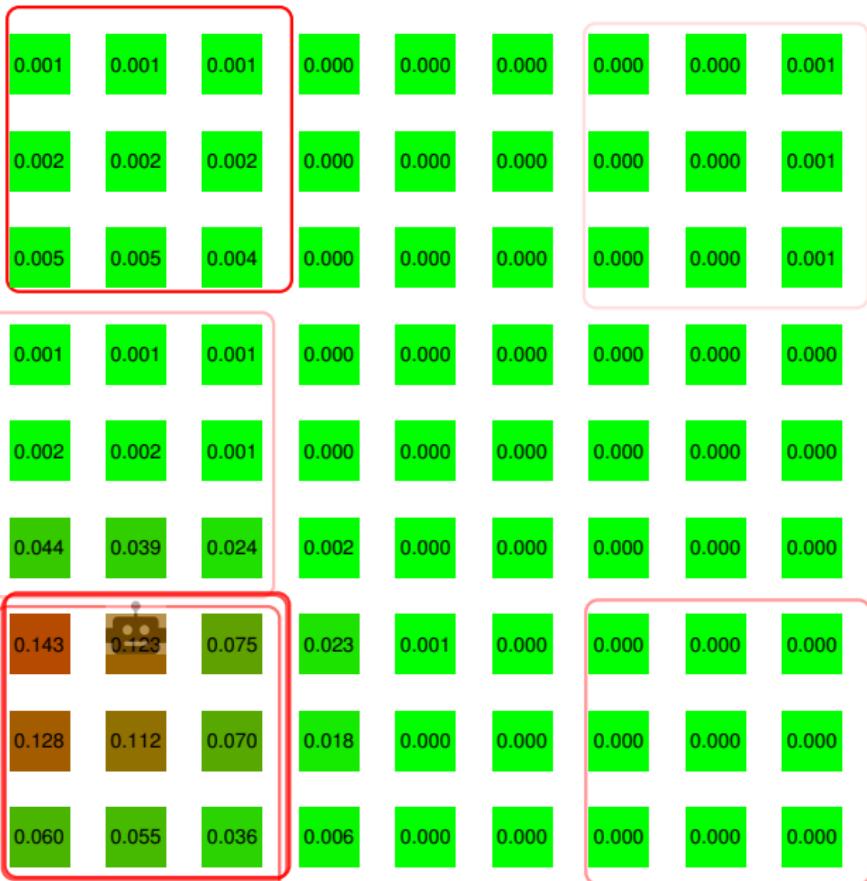
Iteration: 23



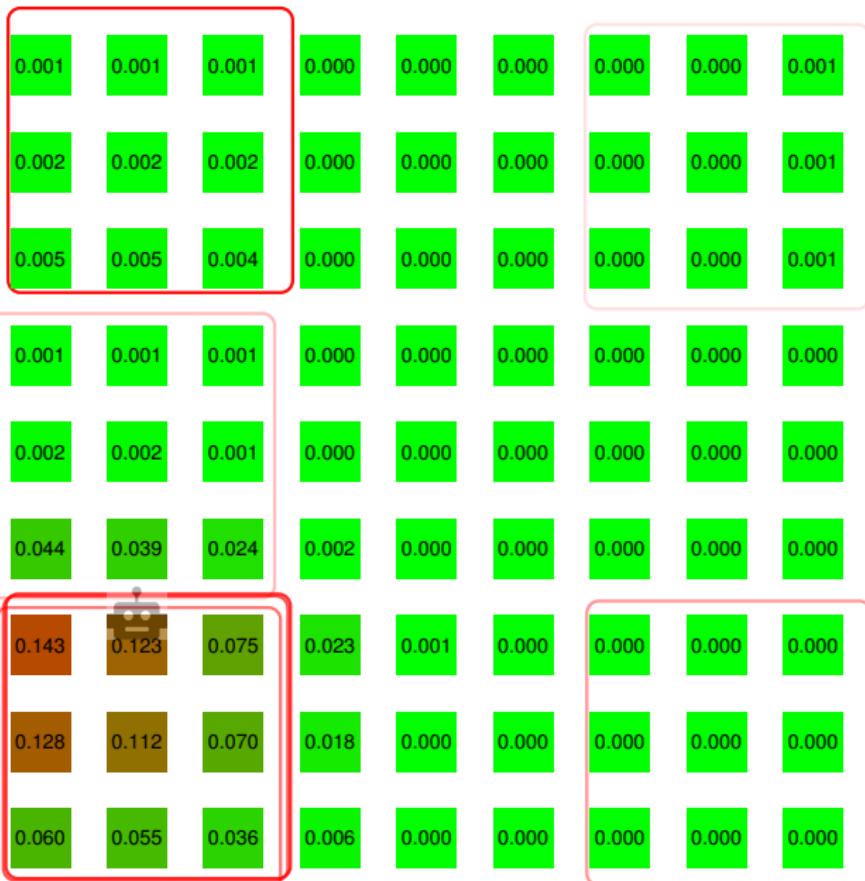
Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

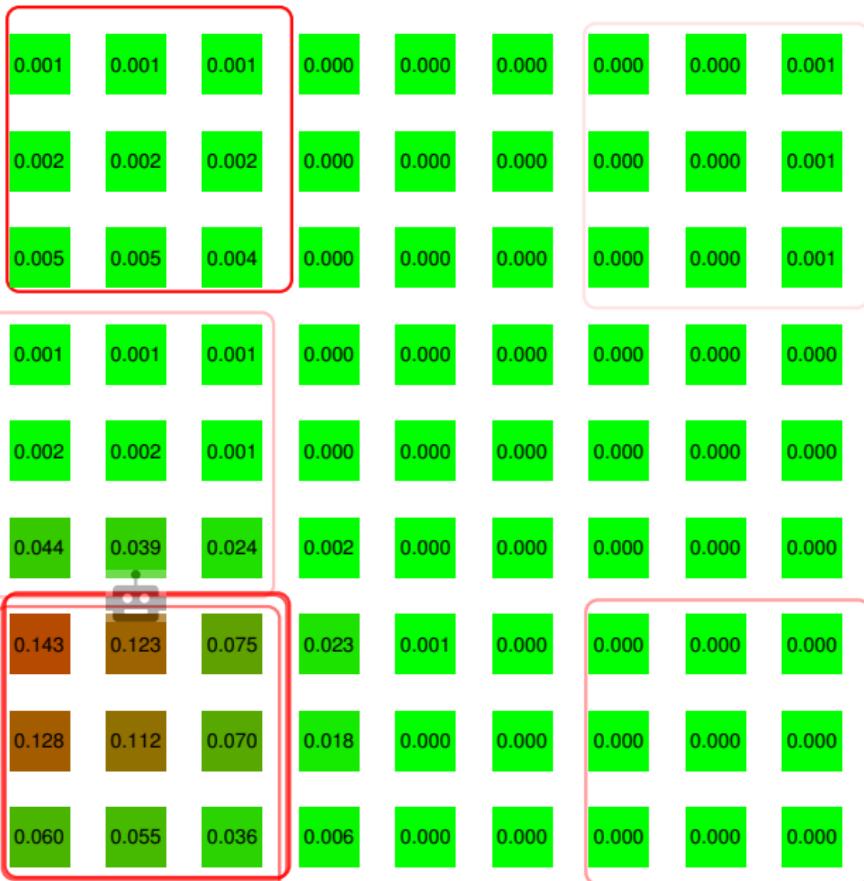
Iteration: 24



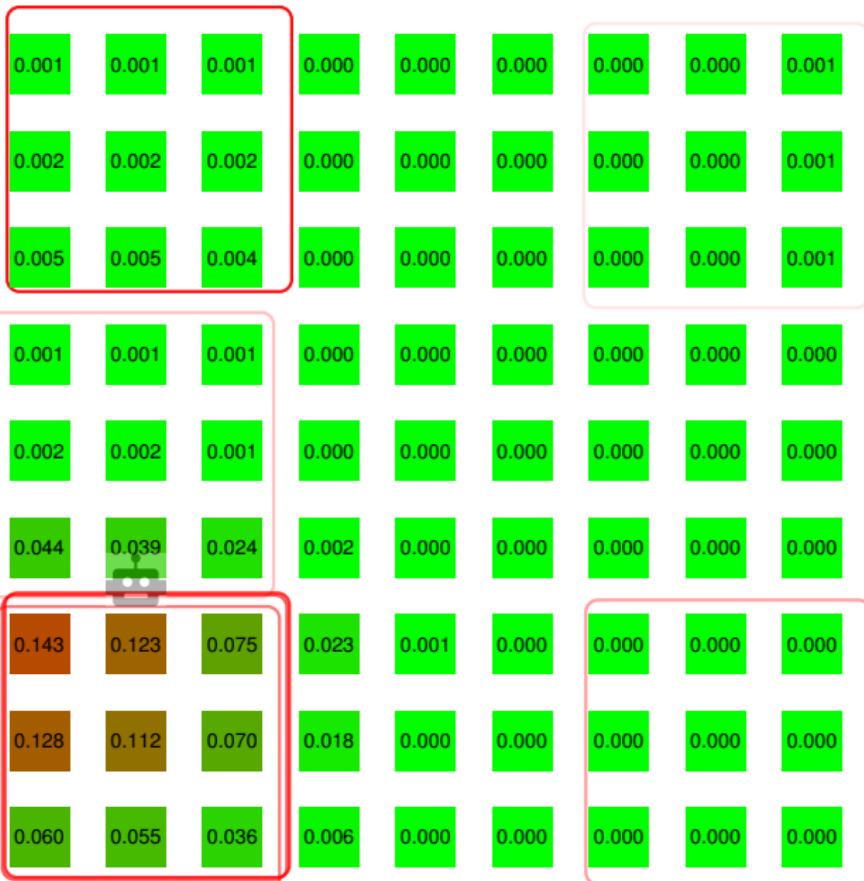
Iteration: 24



Iteration: 24



Iteration: 24



Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

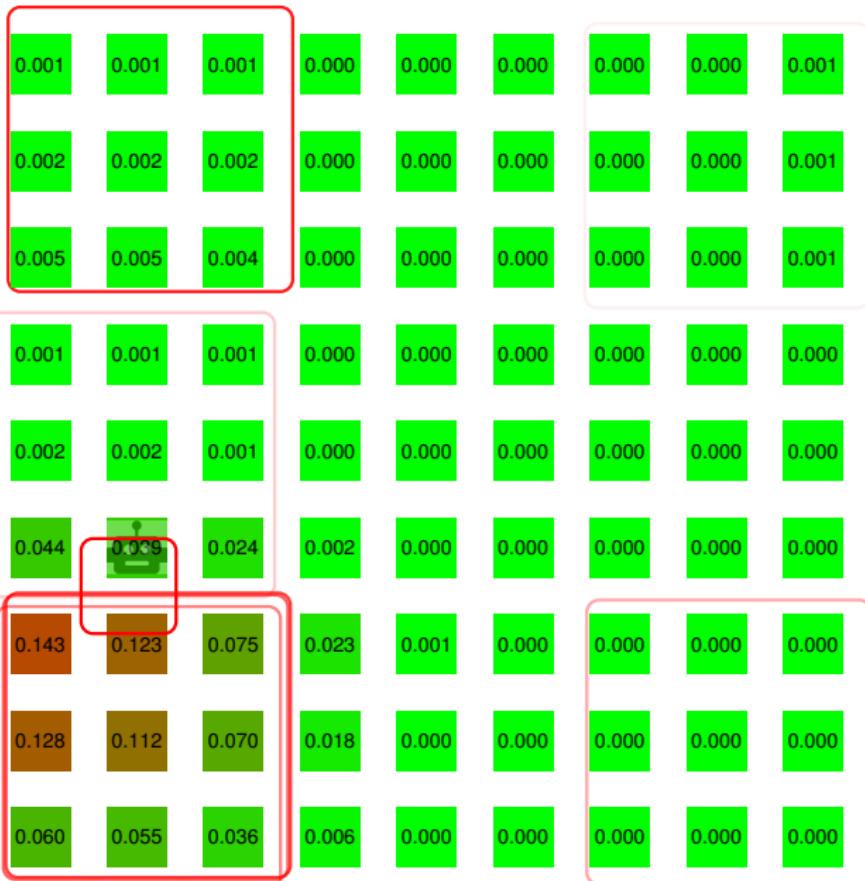
Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

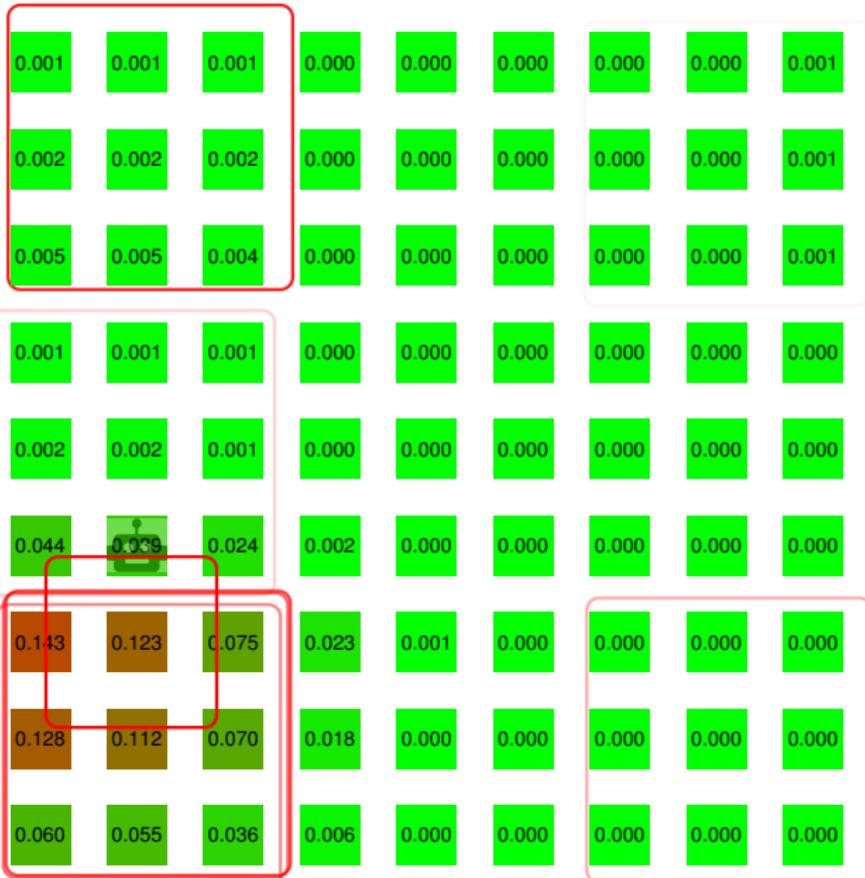
Iteration: 24



Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.029	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

Iteration: 24



Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000

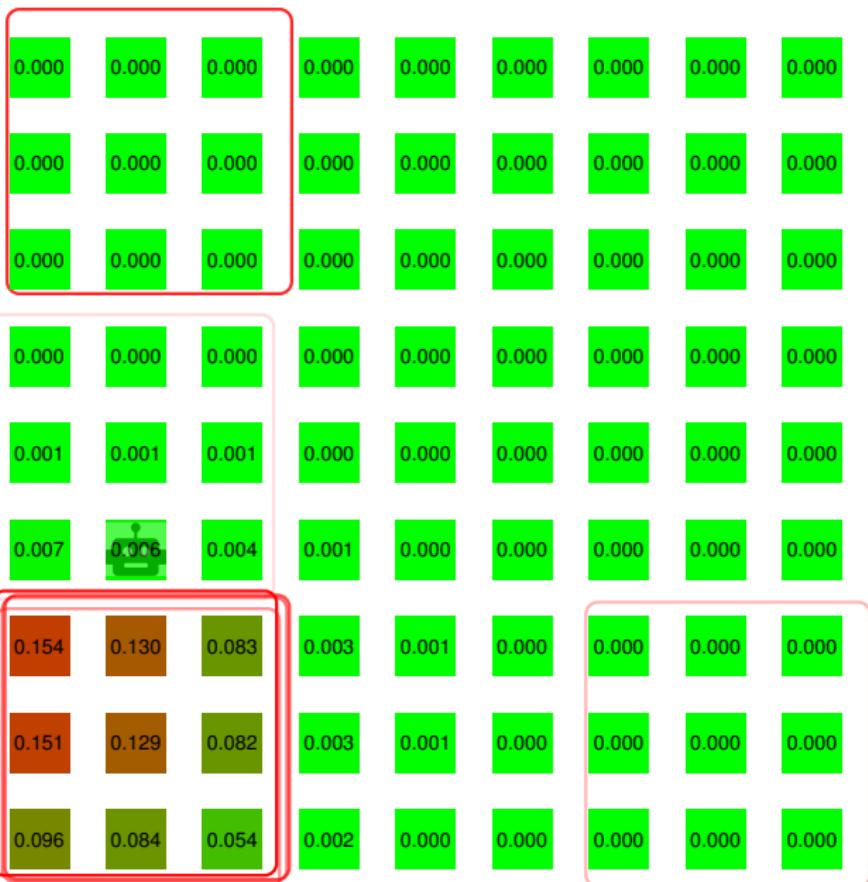
Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000	0.000

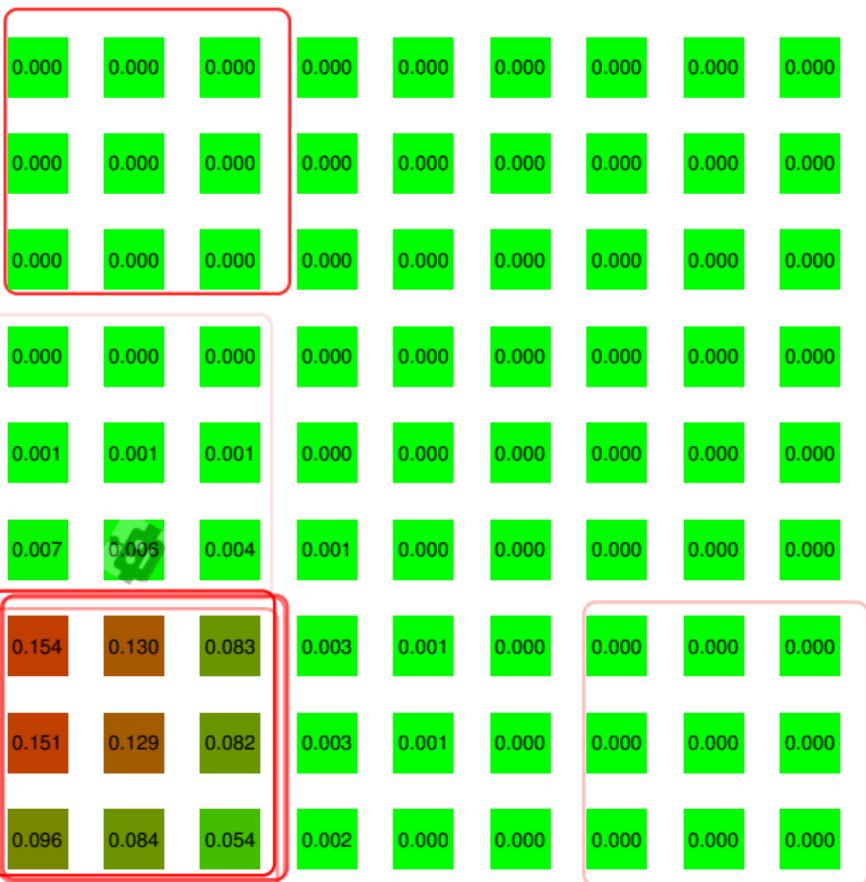
Iteration: 24

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.044	0.039	0.024	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.143	0.123	0.075	0.023	0.001	0.000	0.000	0.000	0.000	0.000
0.128	0.112	0.070	0.018	0.000	0.000	0.000	0.000	0.000	0.000
0.060	0.055	0.036	0.006	0.000	0.000	0.000	0.000	0.000	0.000

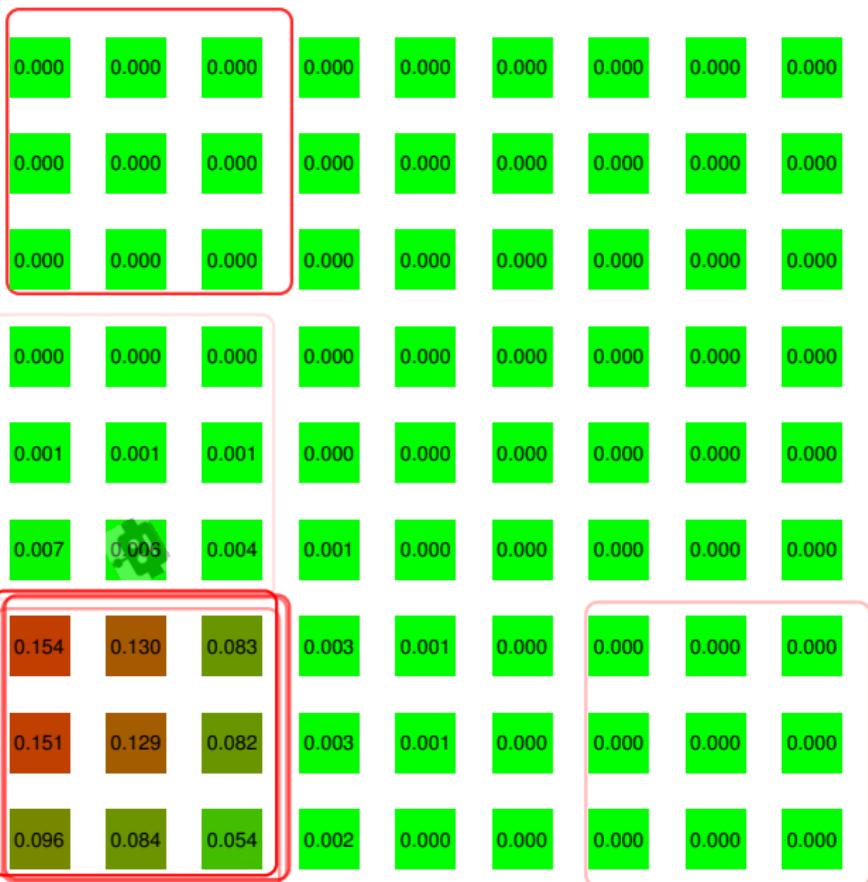
Iteration: 25



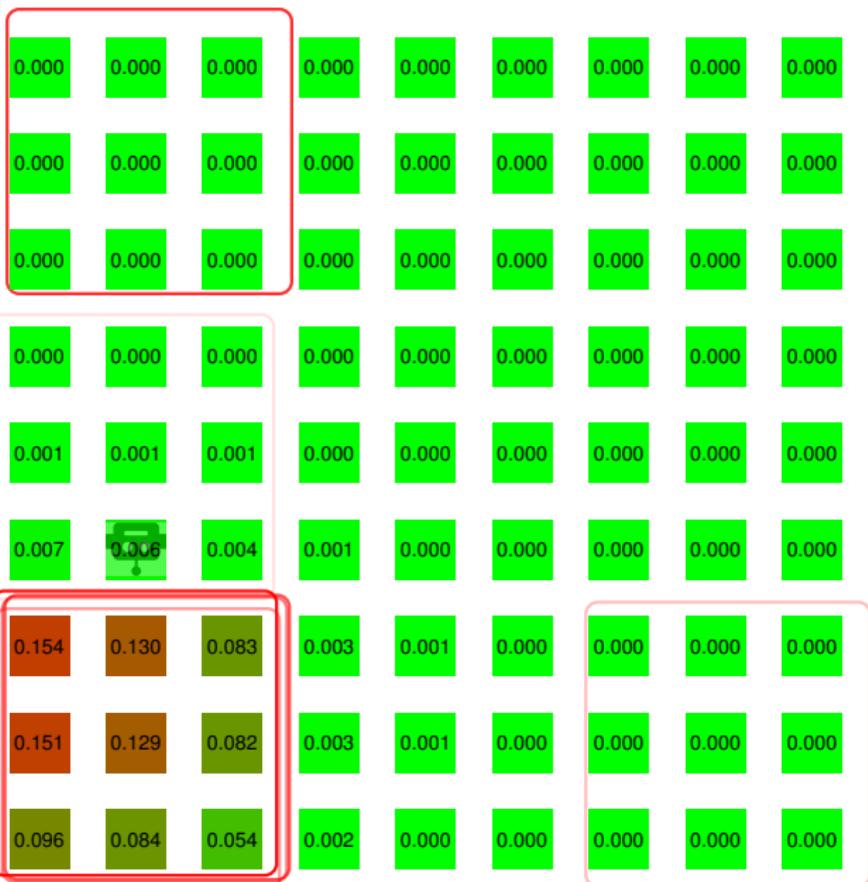
Iteration: 25



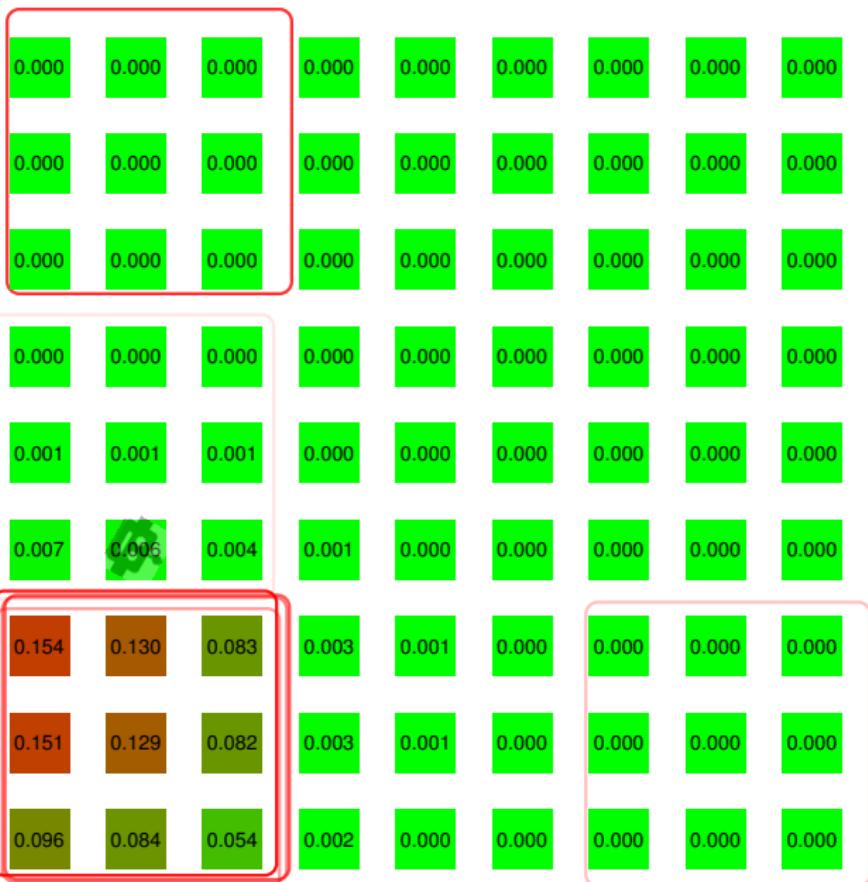
Iteration: 25



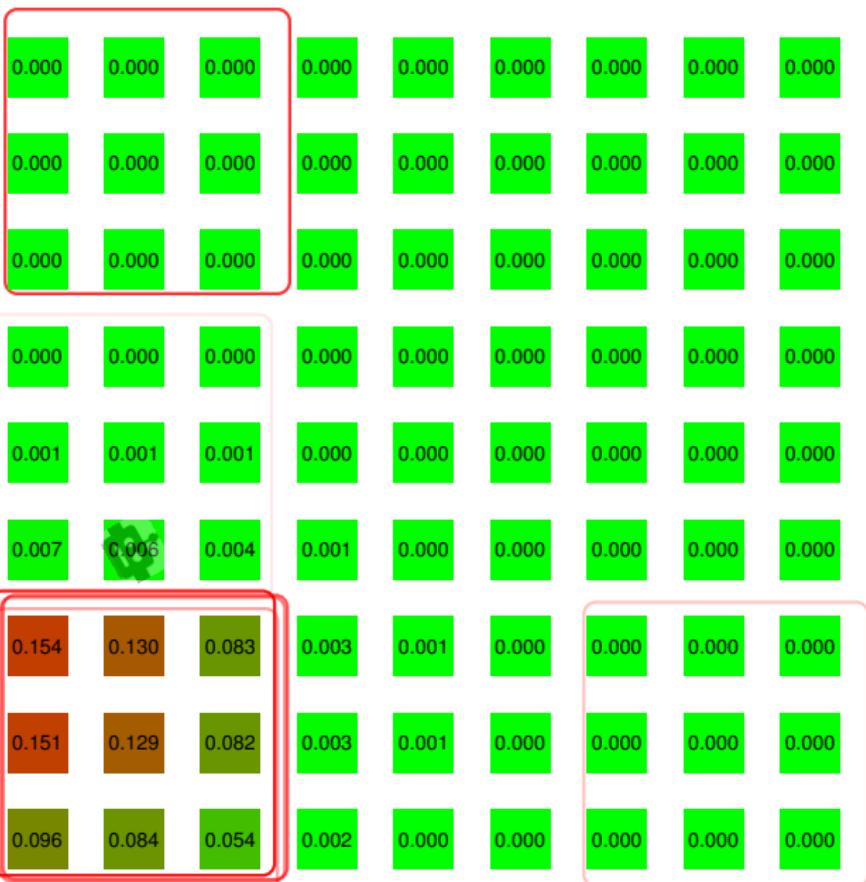
Iteration: 25



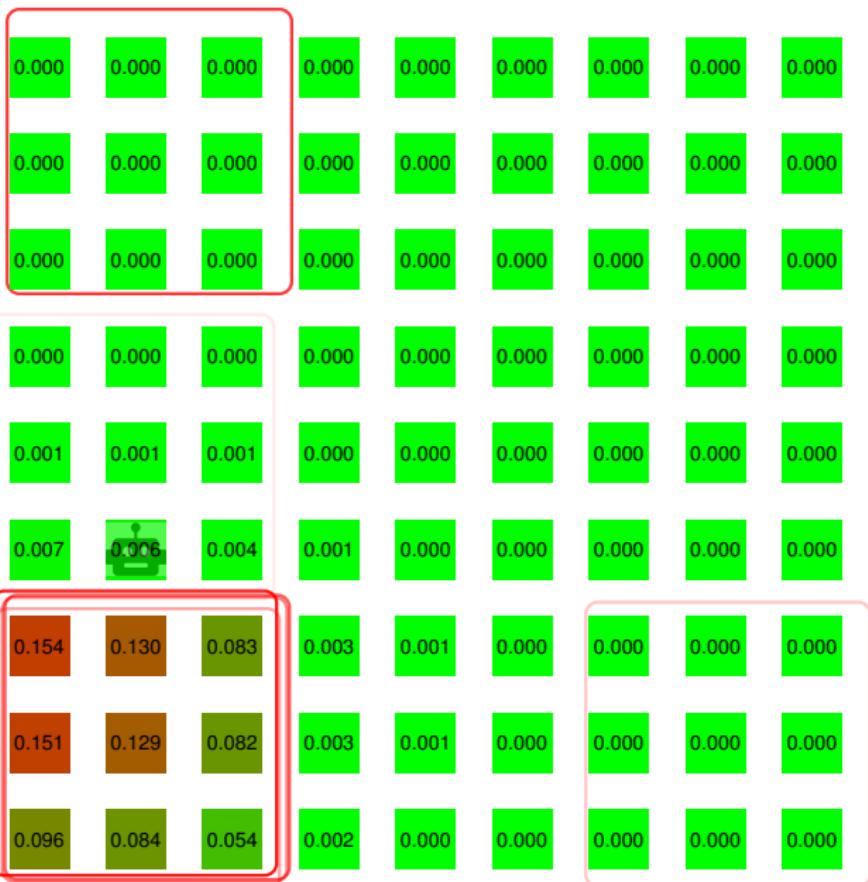
Iteration: 25



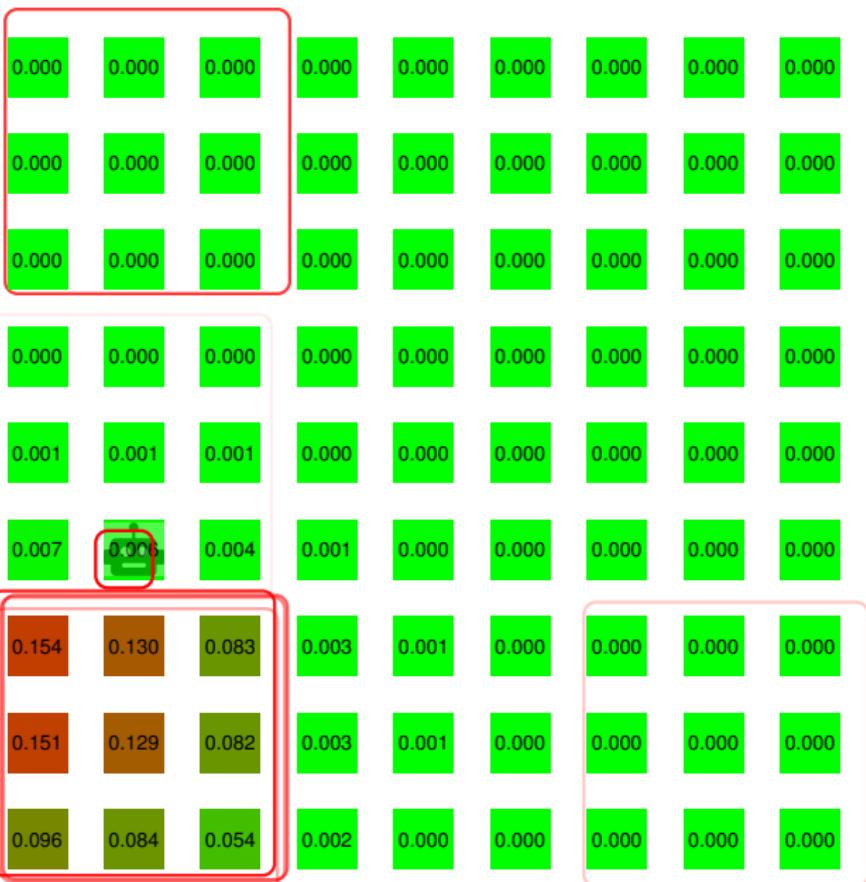
Iteration: 25



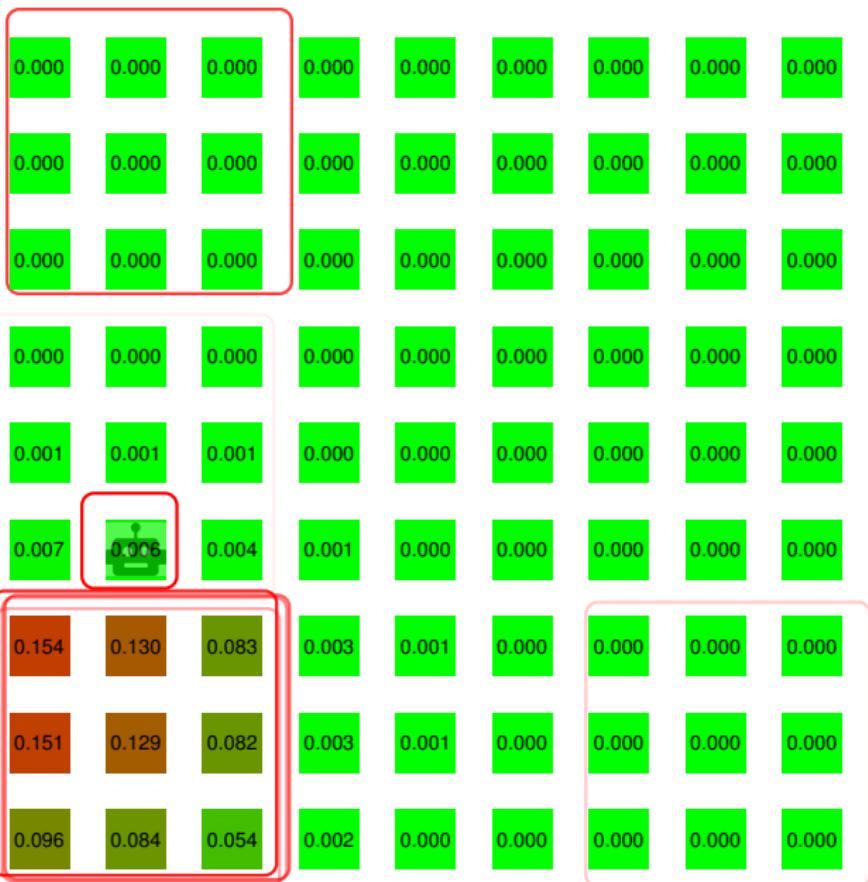
Iteration: 25



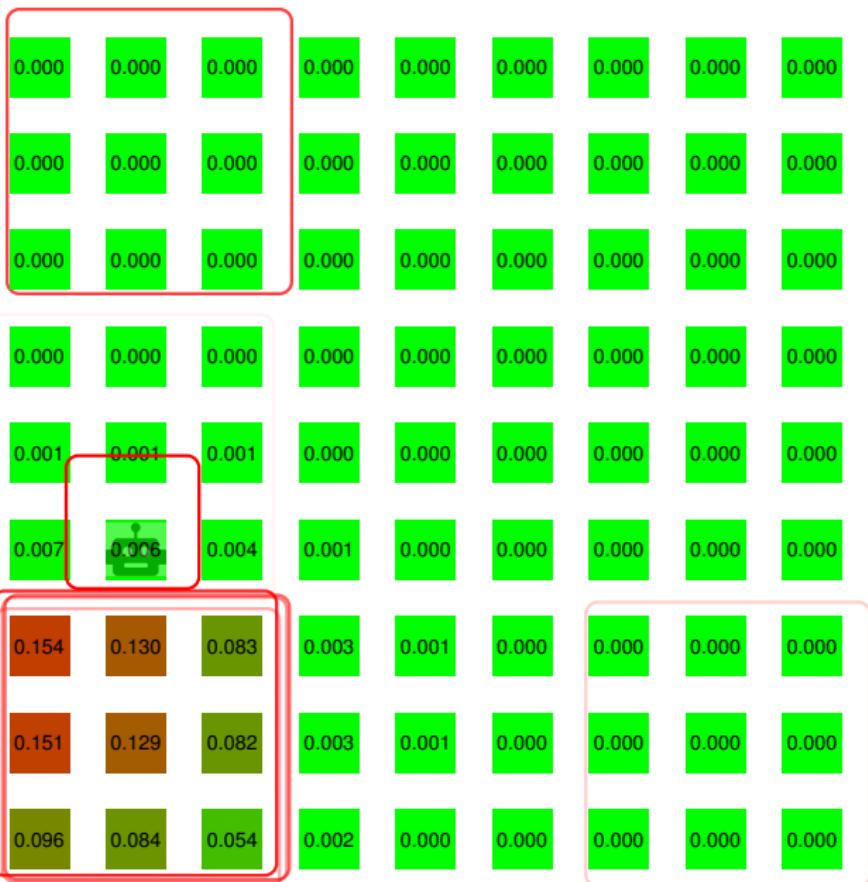
Iteration: 25



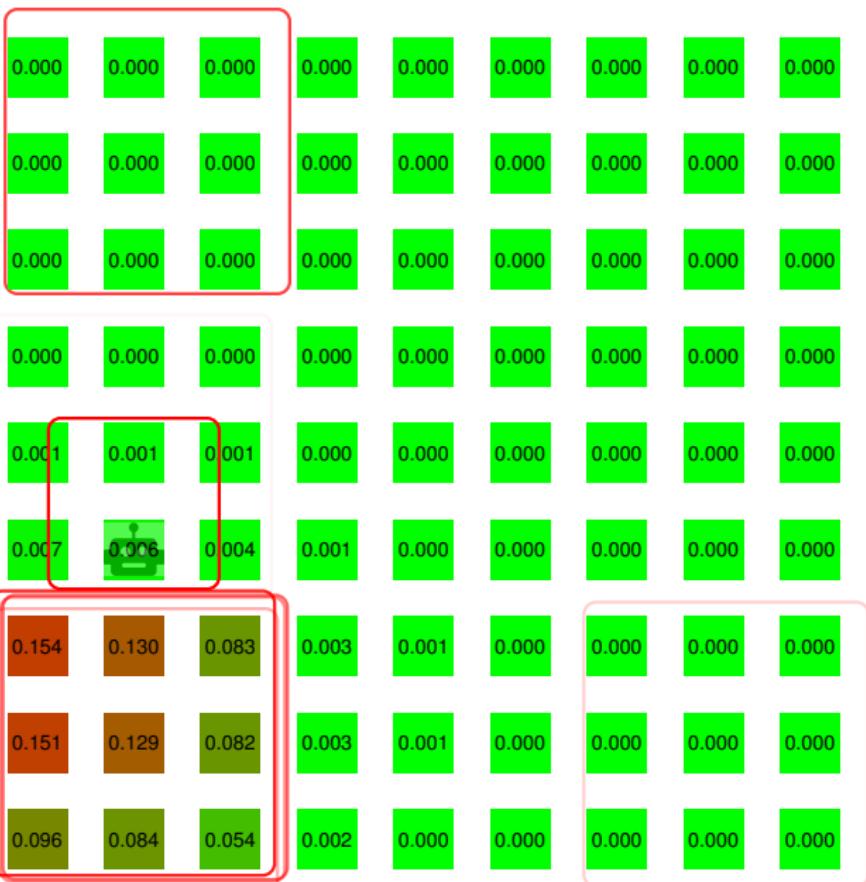
Iteration: 25



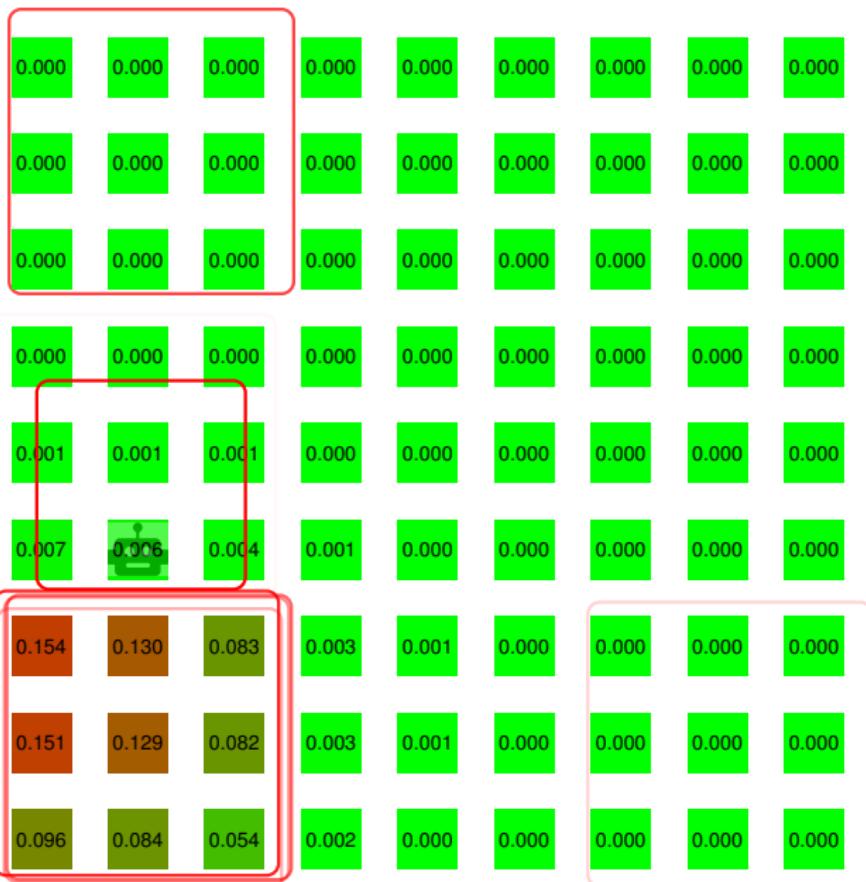
Iteration: 25



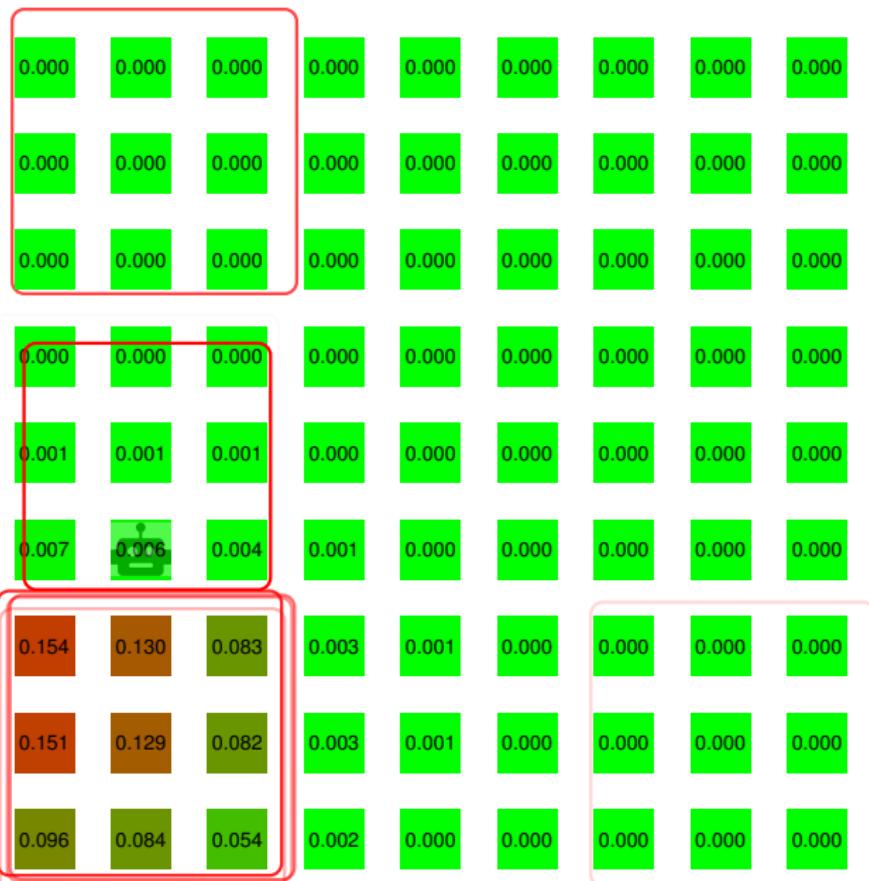
Iteration: 25



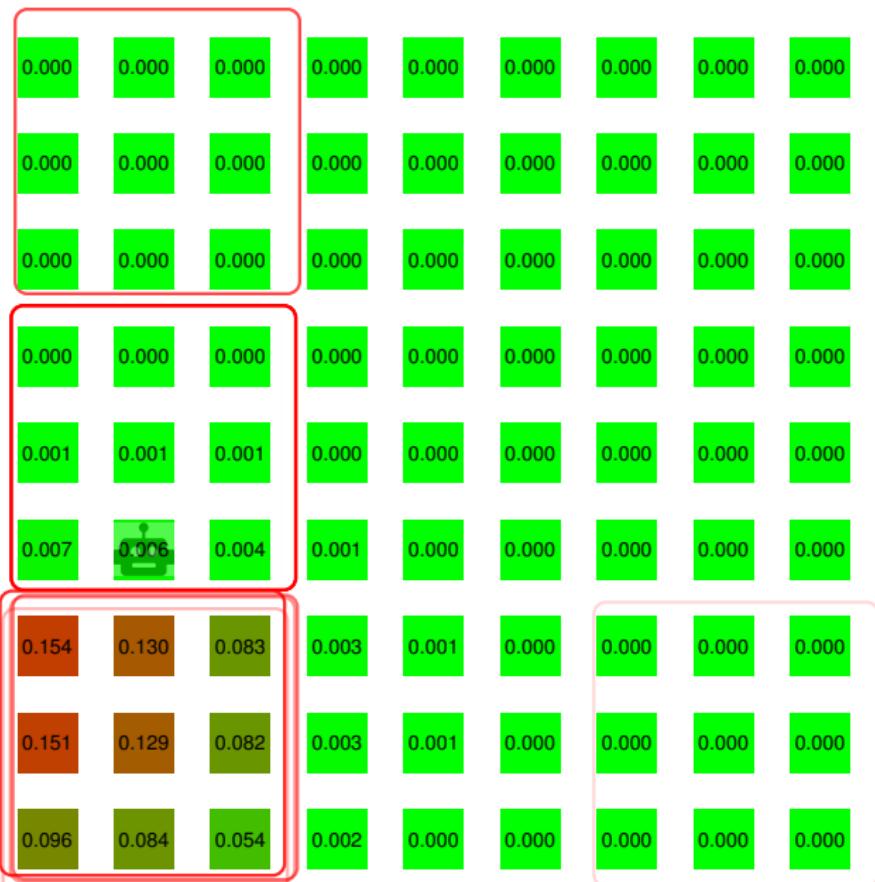
Iteration: 25



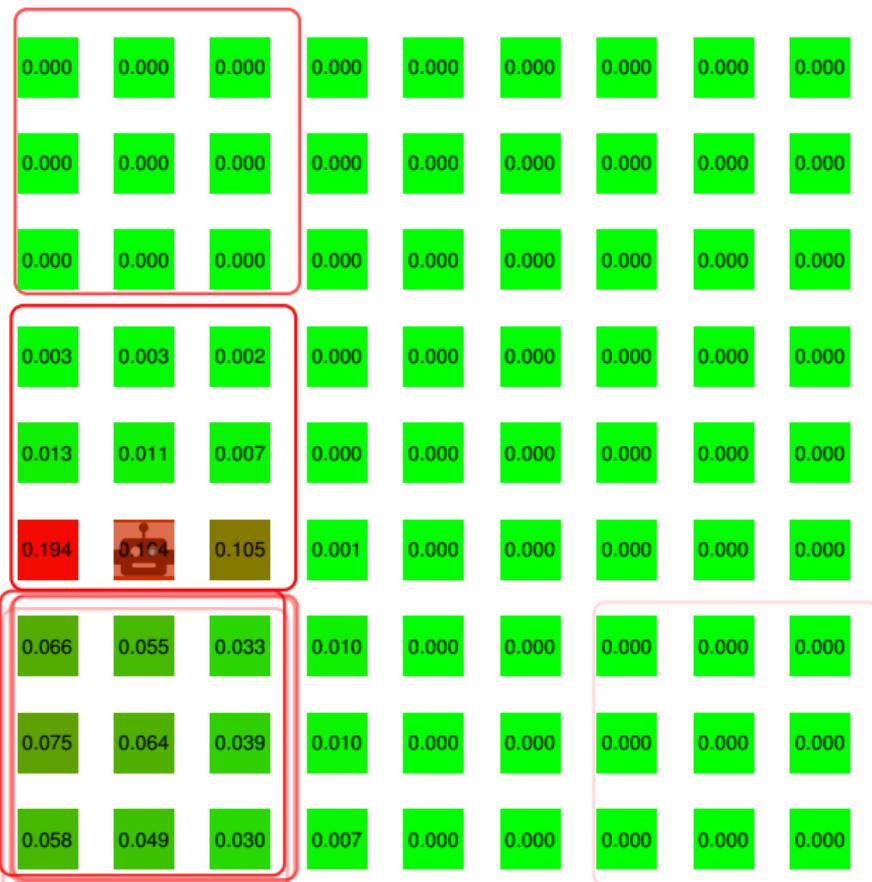
Iteration: 25



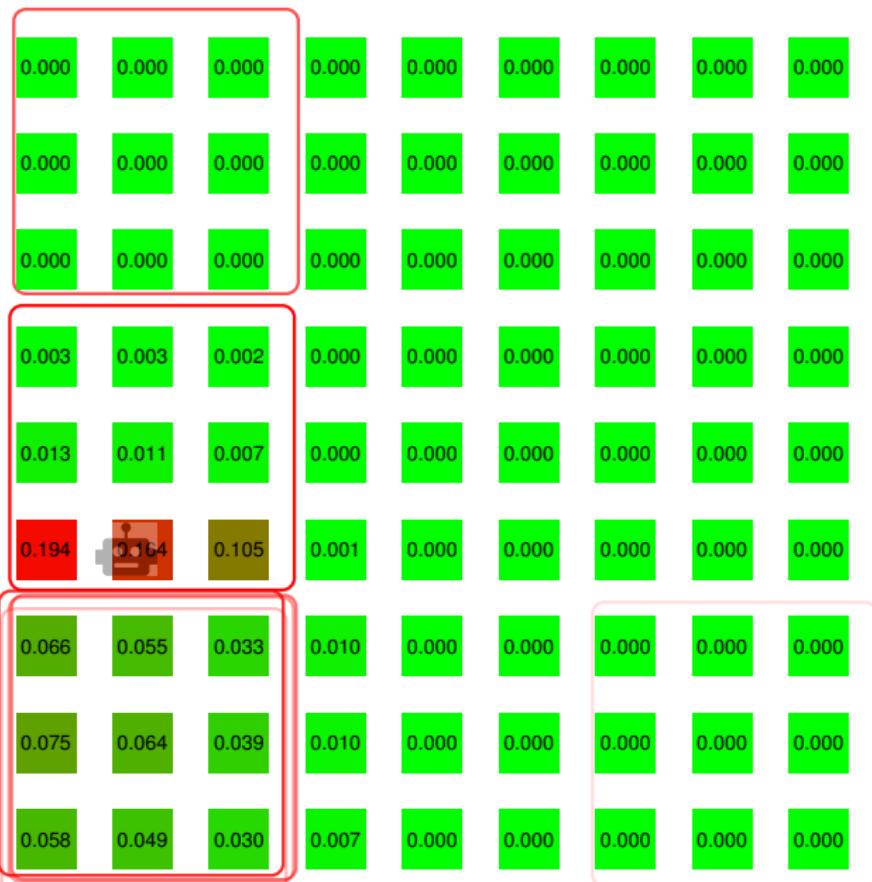
Iteration: 25



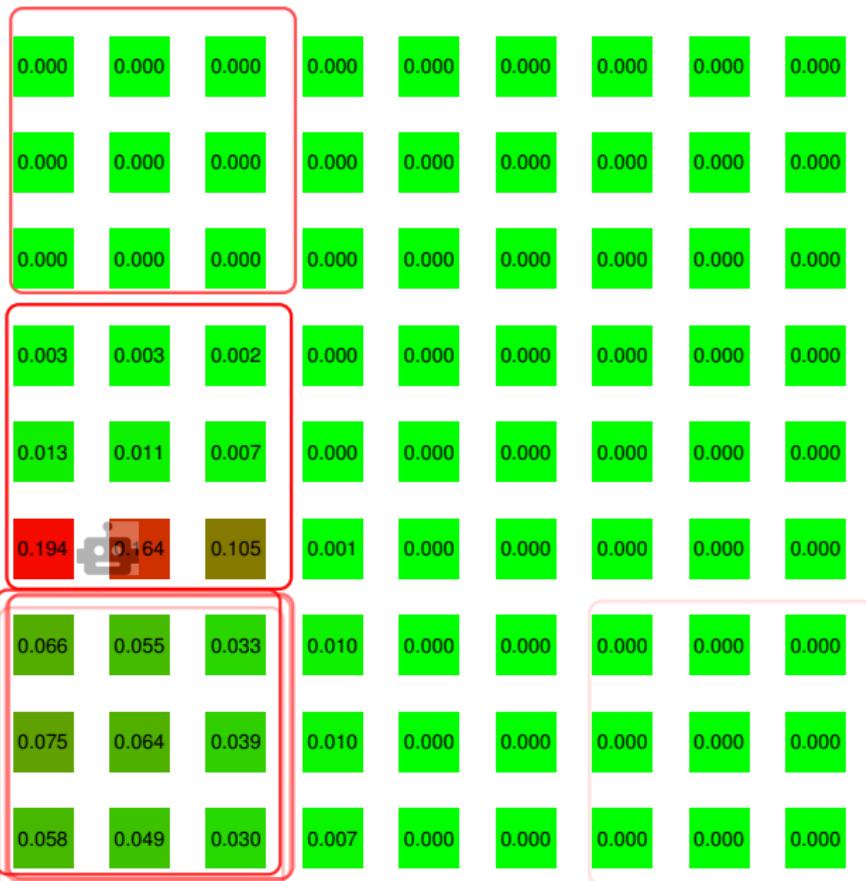
Iteration: 26



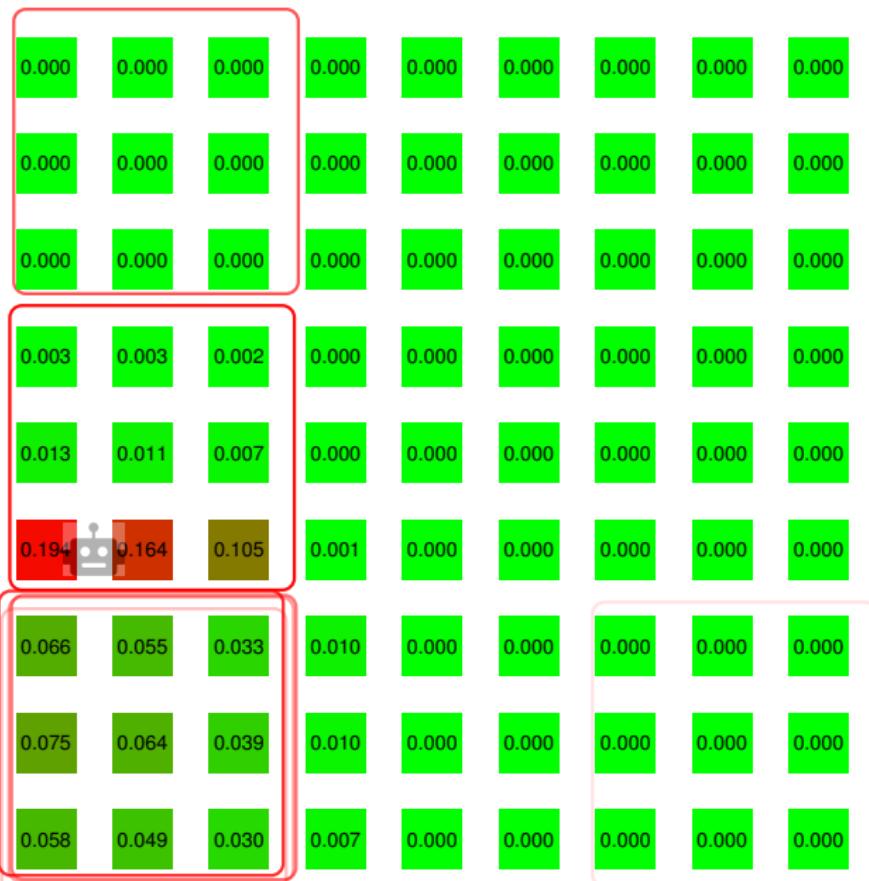
Iteration: 26



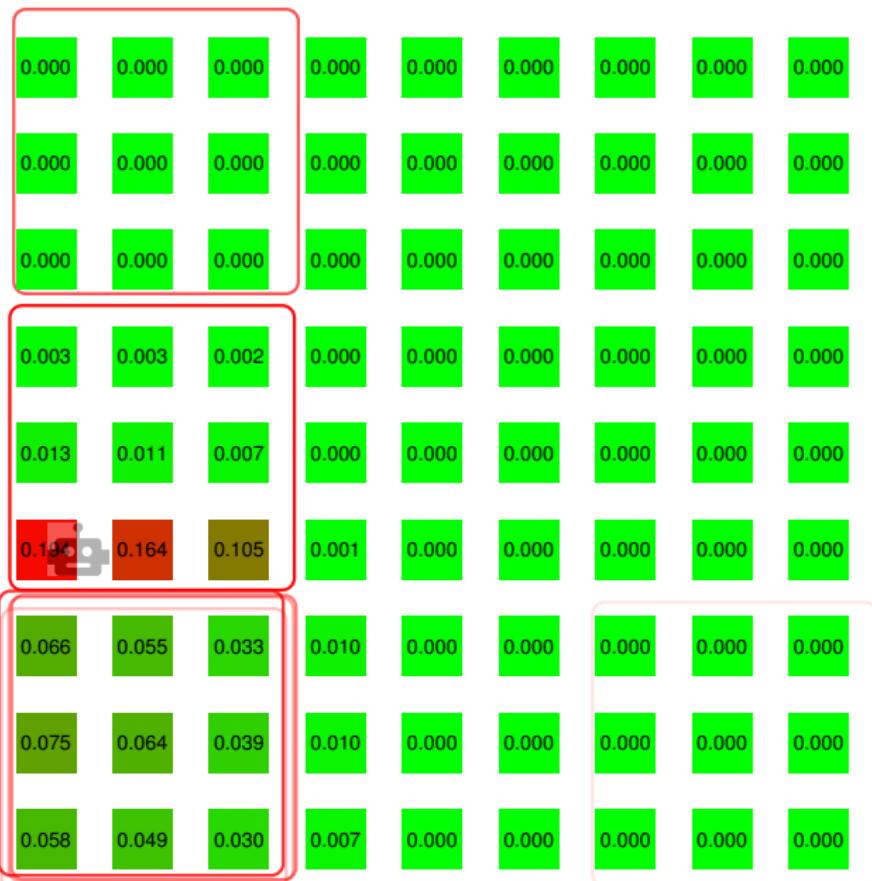
Iteration: 26



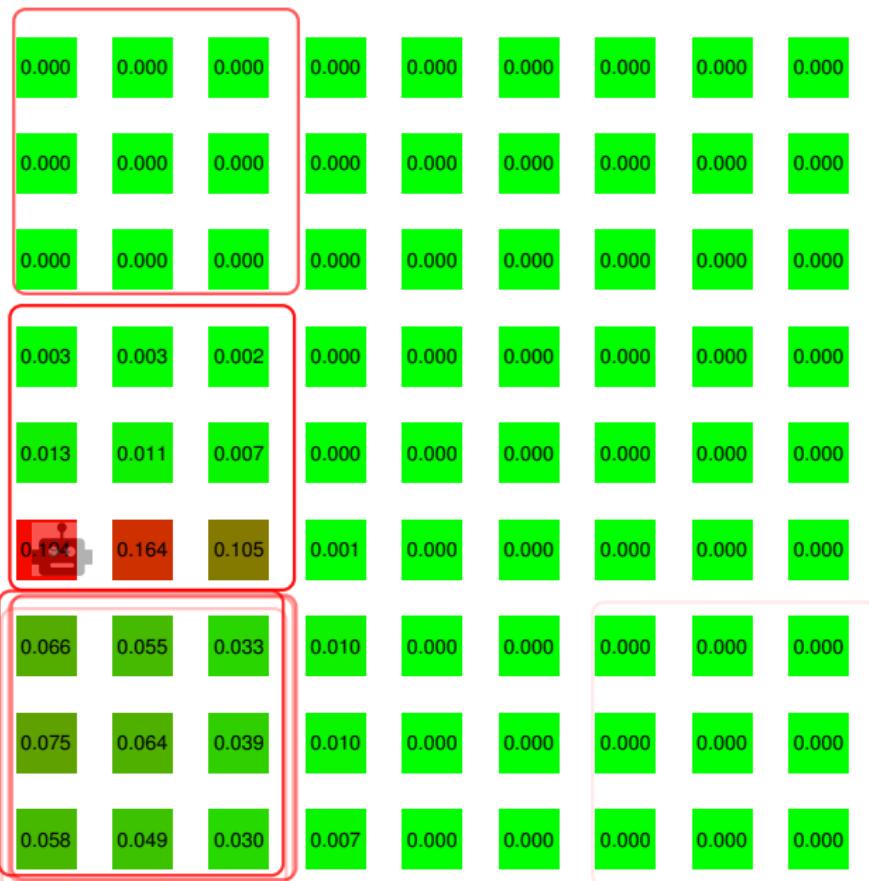
Iteration: 26



Iteration: 26



Iteration: 26



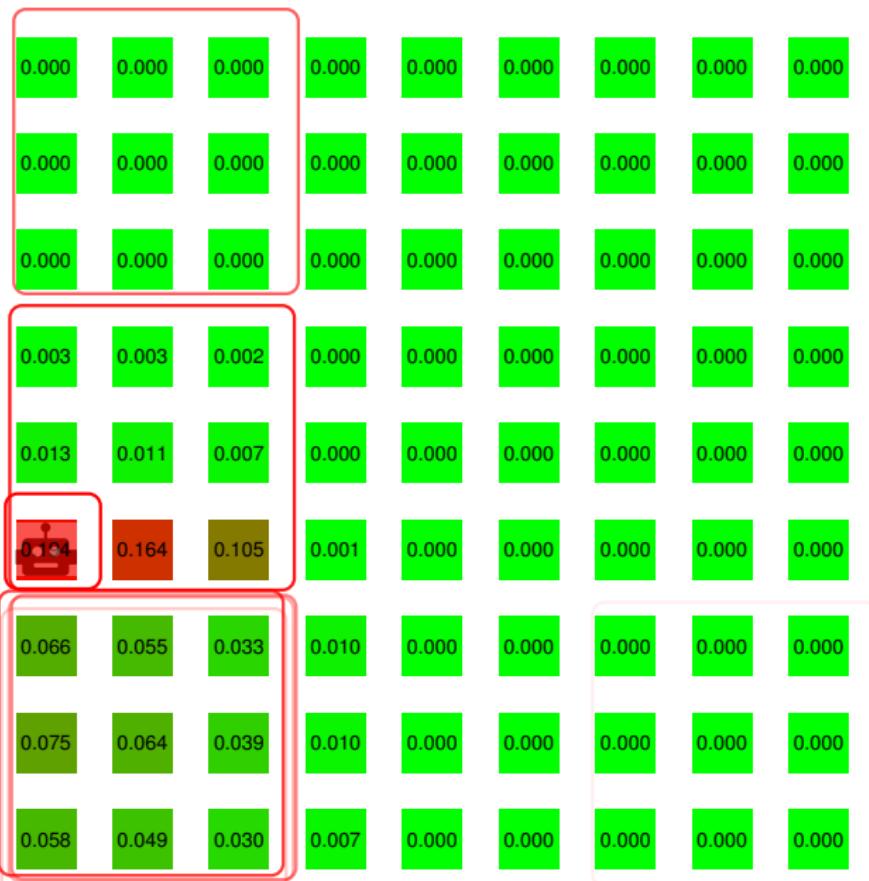
Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.164	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000

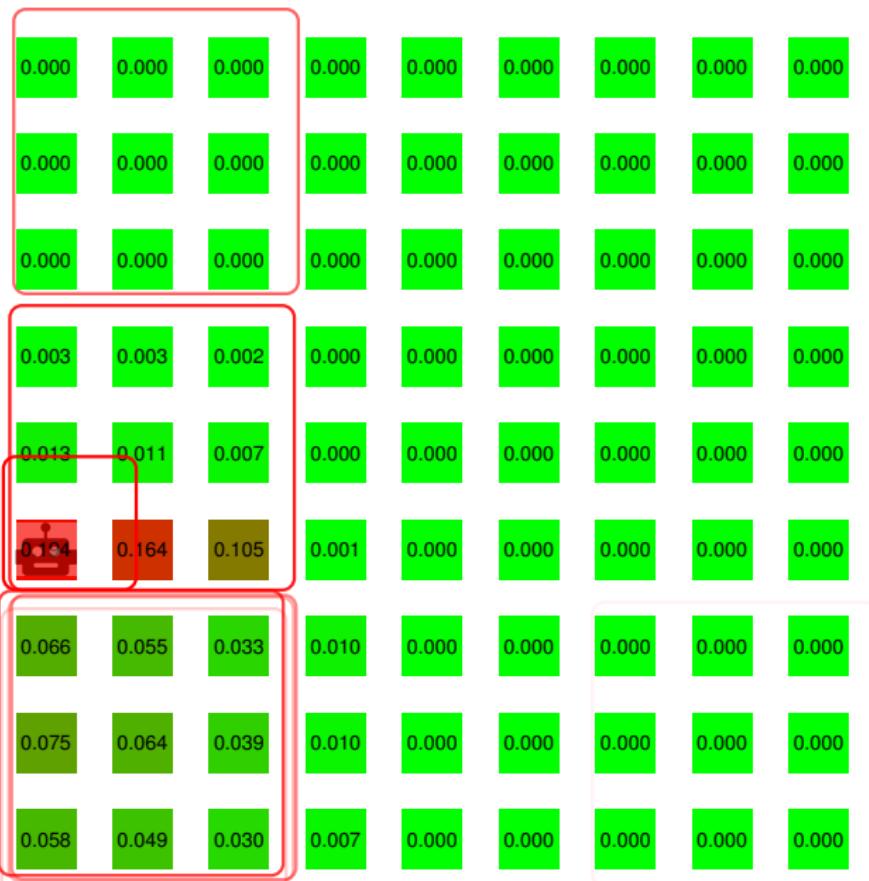
Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.161	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 26



Iteration: 26



Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.164	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.164	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.194	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 26

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.194	0.164	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.066	0.055	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.075	0.064	0.039	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.058	0.049	0.030	0.007	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.266	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.286	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.263	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.266	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.266	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.266	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.201	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.206	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

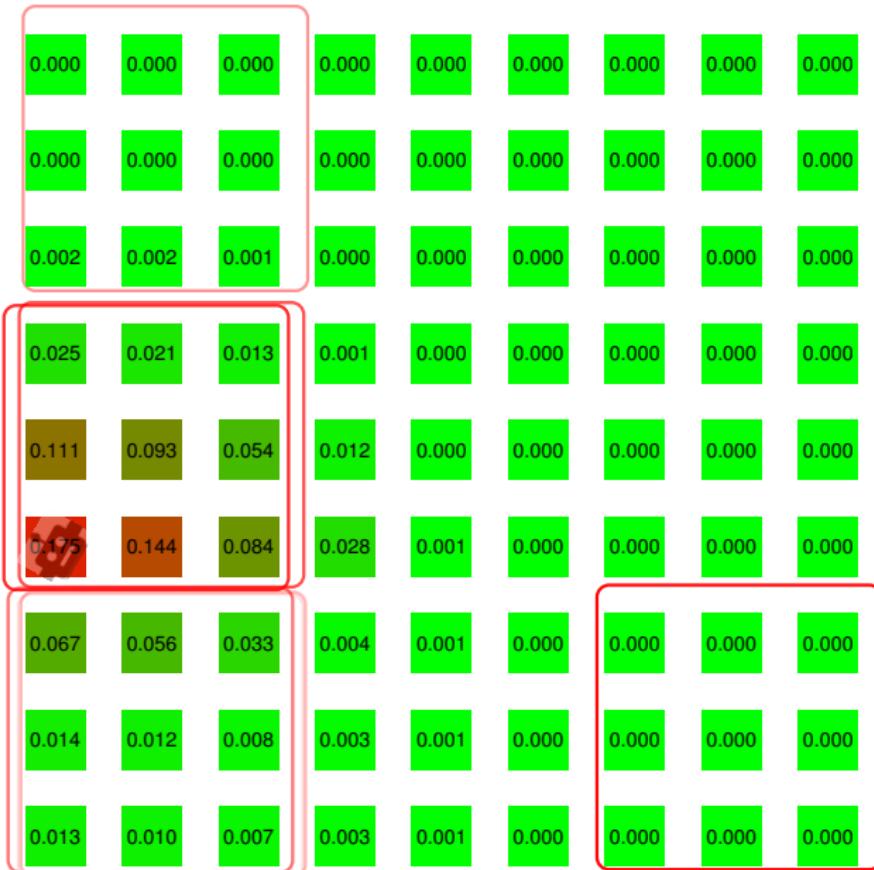
Iteration: 27

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.009	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.098	0.083	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
-0.266	0.224	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.000
0.019	0.016	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.013	0.011	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000

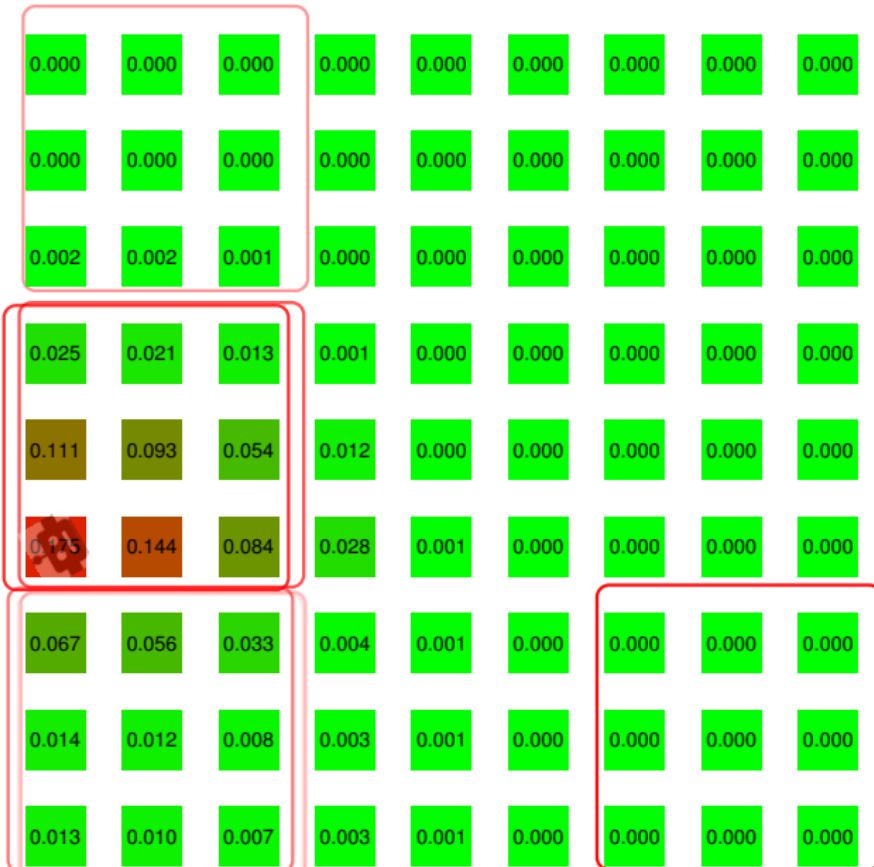
Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
-0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

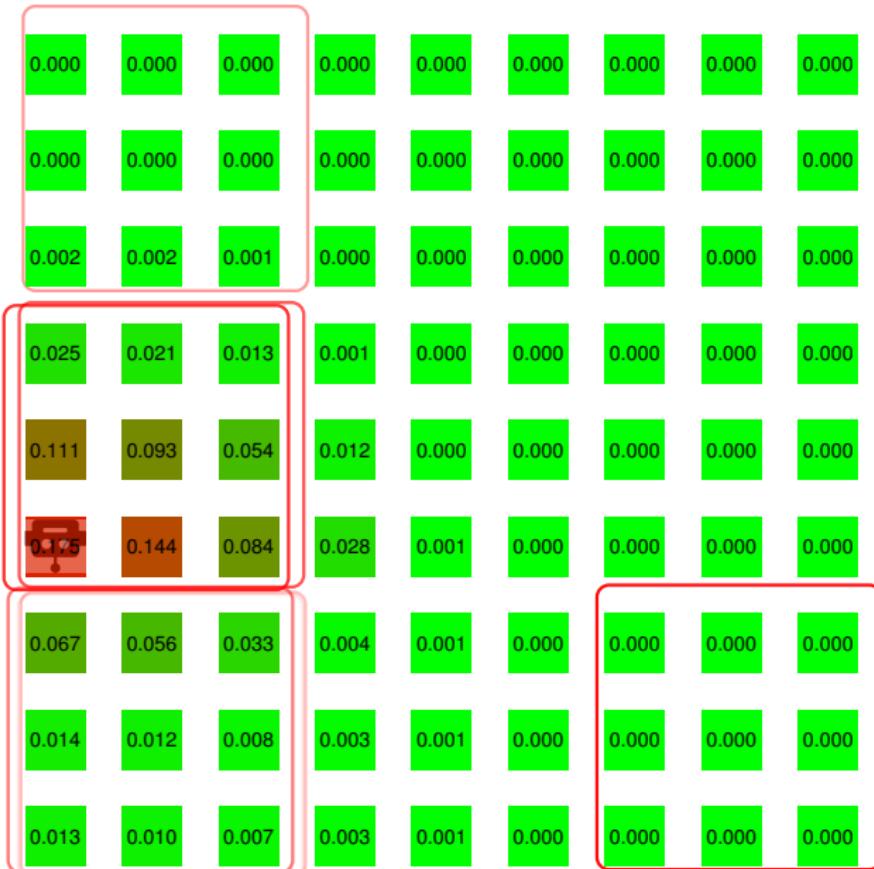
Iteration: 28



Iteration: 28



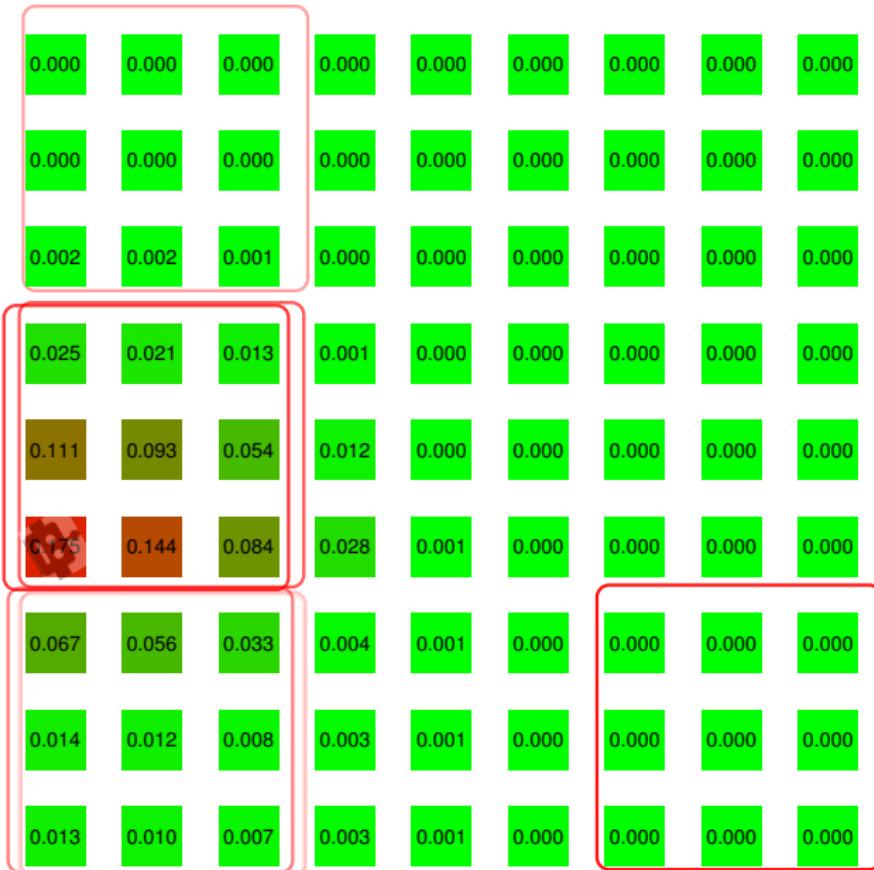
Iteration: 28



Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 28



Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
-0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

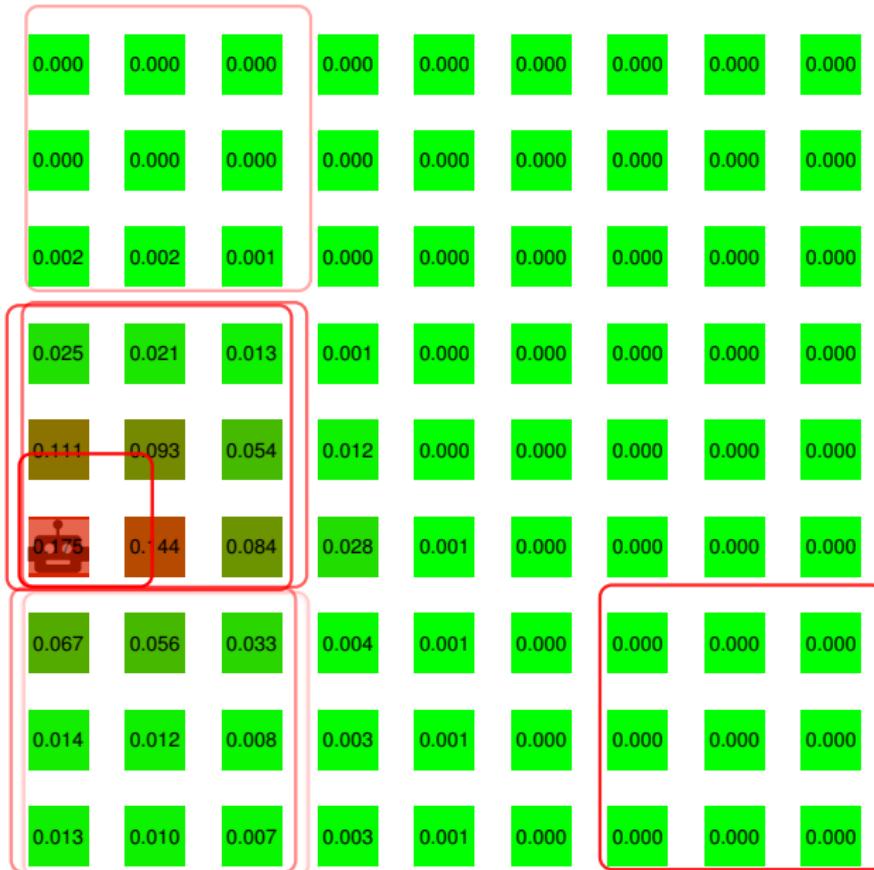
Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
-0.171	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 28



Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
-0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 28

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.025	0.021	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.111	0.093	0.054	0.012	0.000	0.000	0.000	0.000	0.000	0.000
-0.175	0.144	0.084	0.028	0.001	0.000	0.000	0.000	0.000	0.000
0.067	0.056	0.033	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.012	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.013	0.010	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.193	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.109	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
-0.191	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

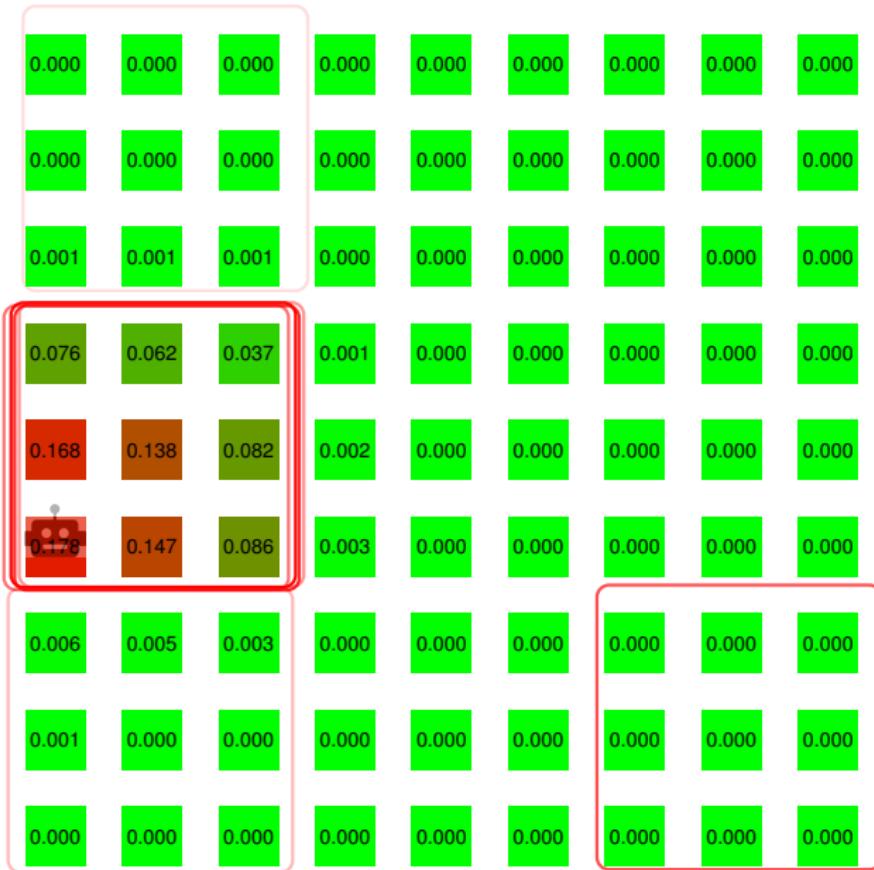
Iteration: 29

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.054	0.046	0.027	0.001	0.000	0.000	0.000	0.000	0.000
0.153	0.126	0.076	0.003	0.000	0.000	0.000	0.000	0.000
0.199	0.164	0.102	0.004	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
-0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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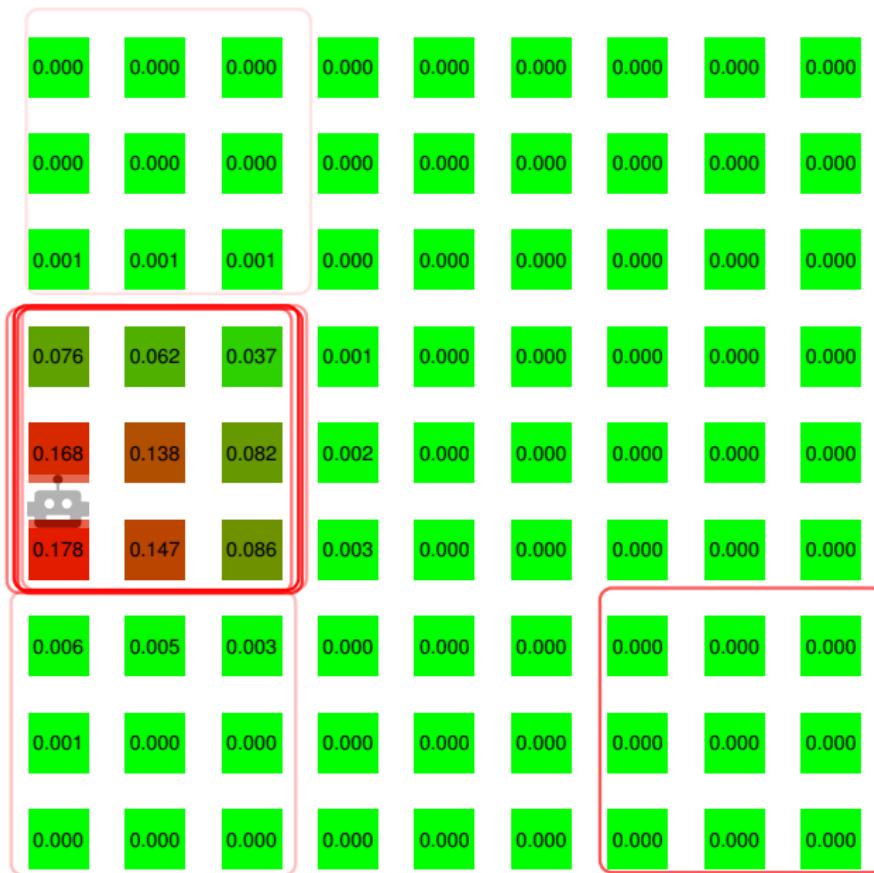
Iteration: 30



Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30



Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

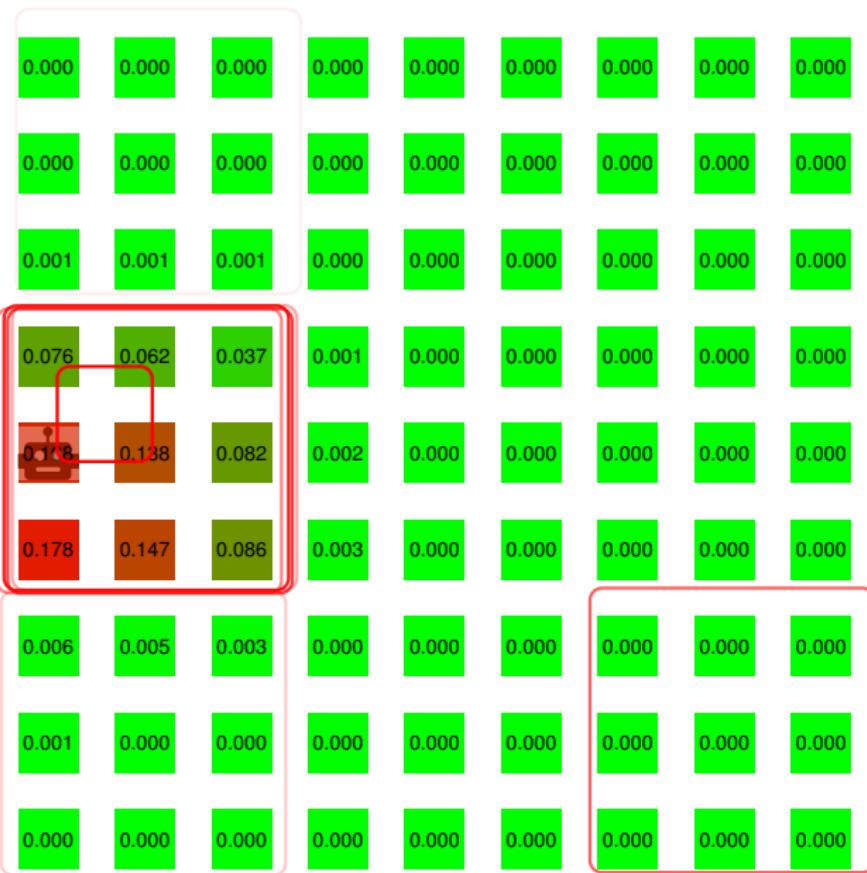
Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
-0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
-0.161	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30



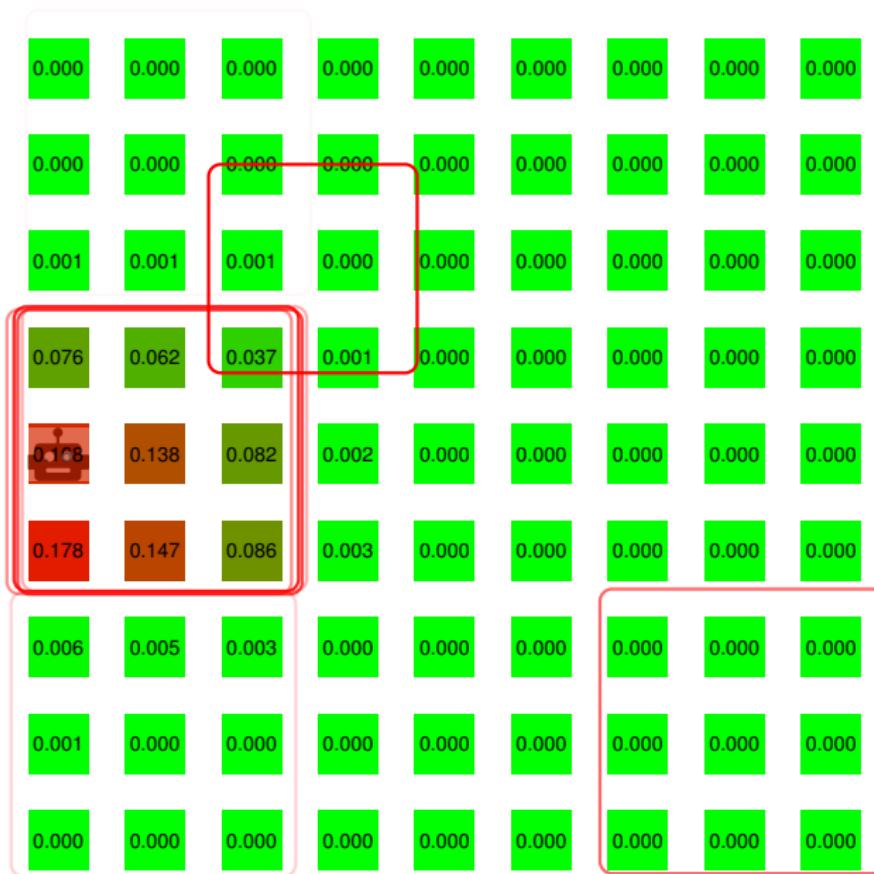
Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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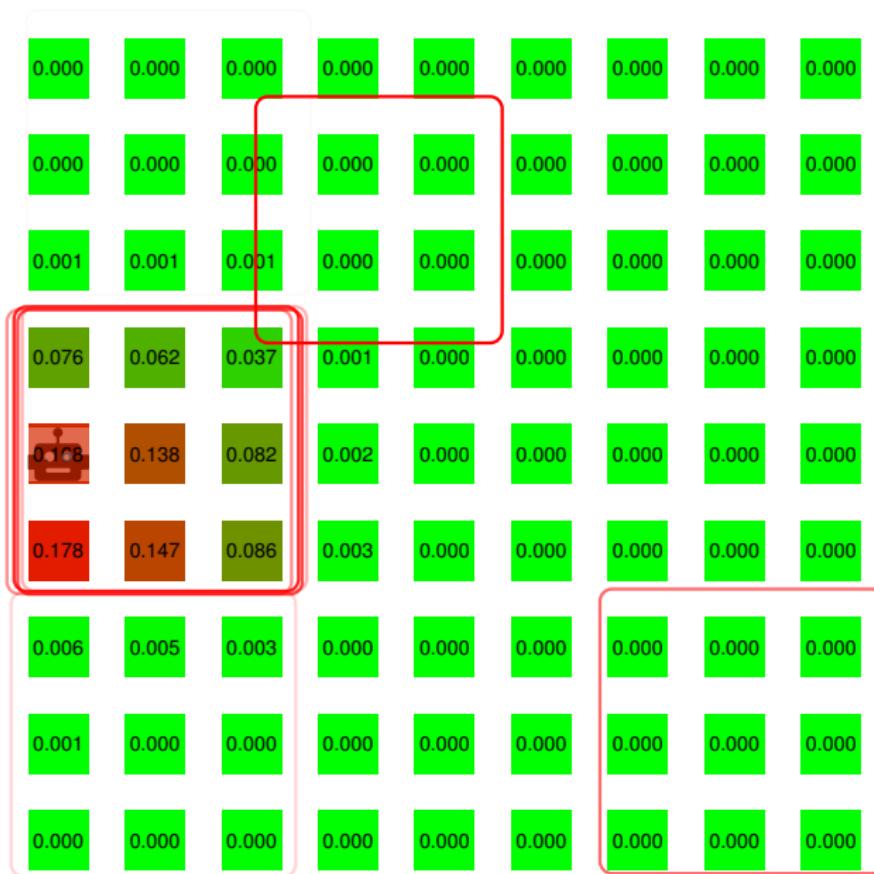
Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
-0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 30



Iteration: 30



Iteration: 30

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.076	0.062	0.037	0.001	0.000	0.000	0.000	0.000	0.000
-0.168	0.138	0.082	0.002	0.000	0.000	0.000	0.000	0.000
0.178	0.147	0.086	0.003	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
-0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

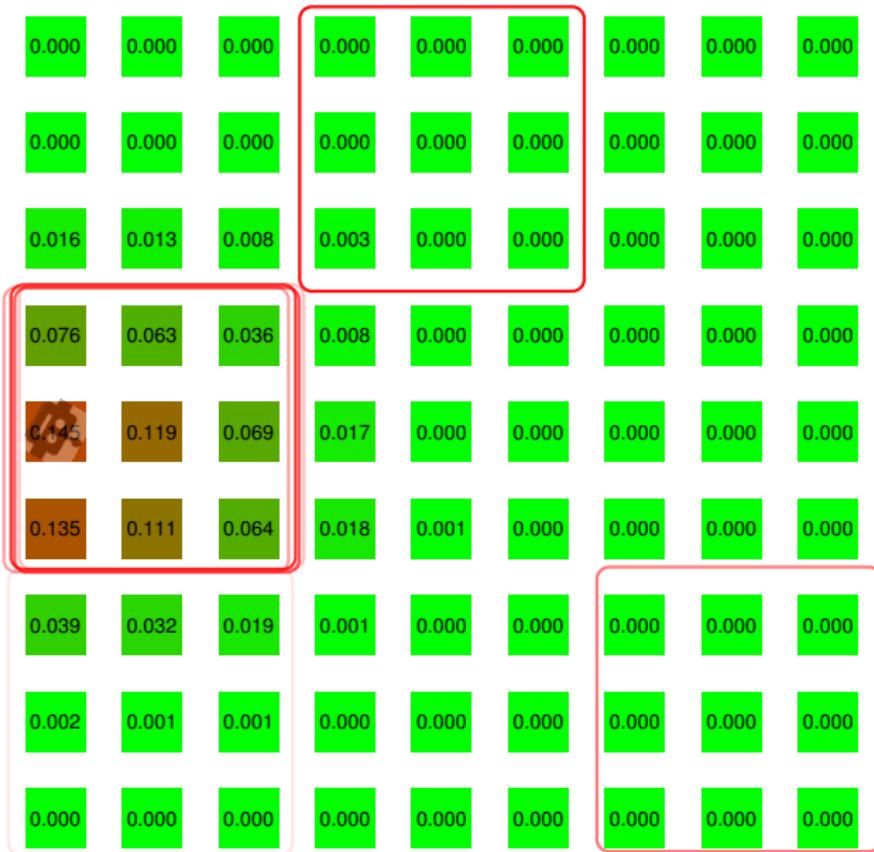
Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 31



Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
-0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

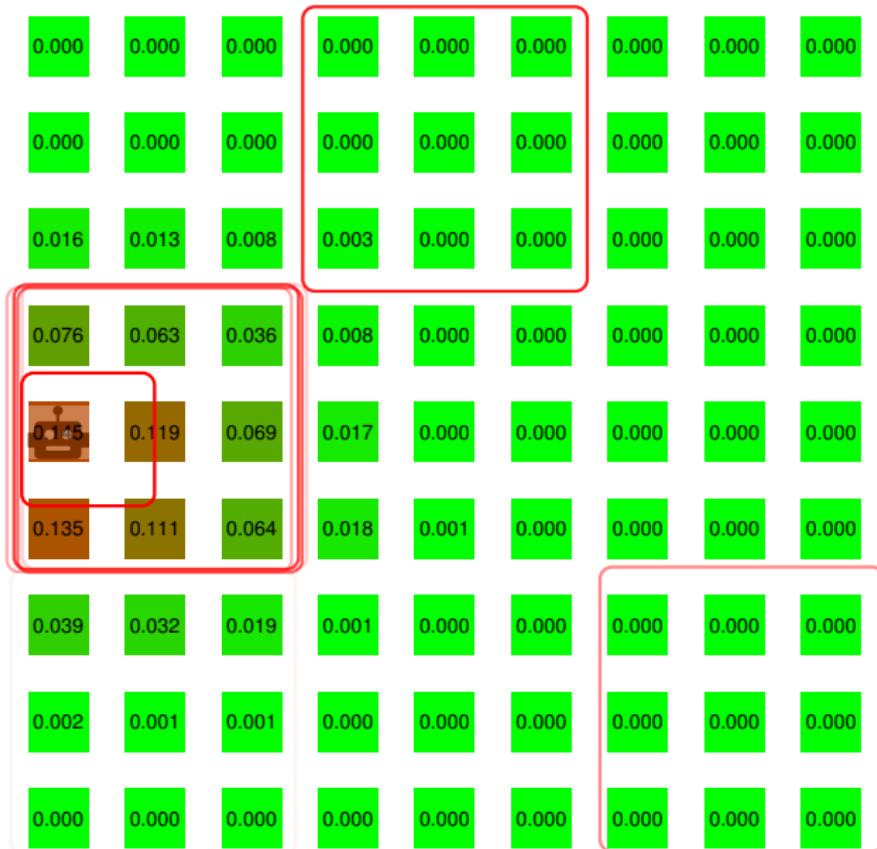
Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.143	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

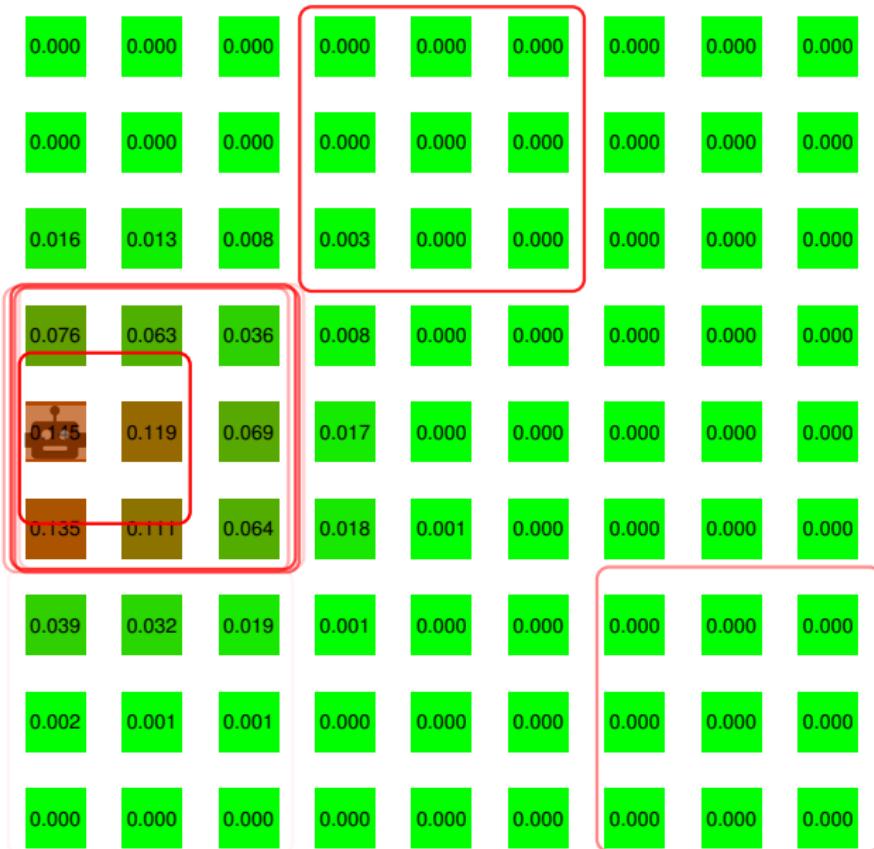
Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

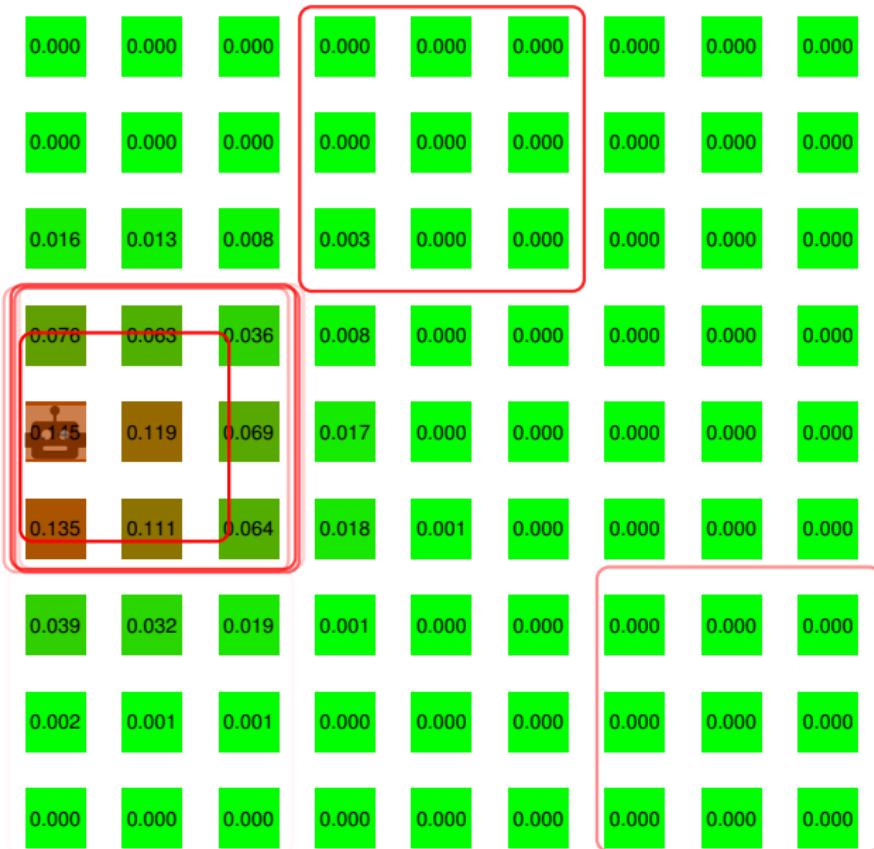
Iteration: 31



Iteration: 31



Iteration: 31



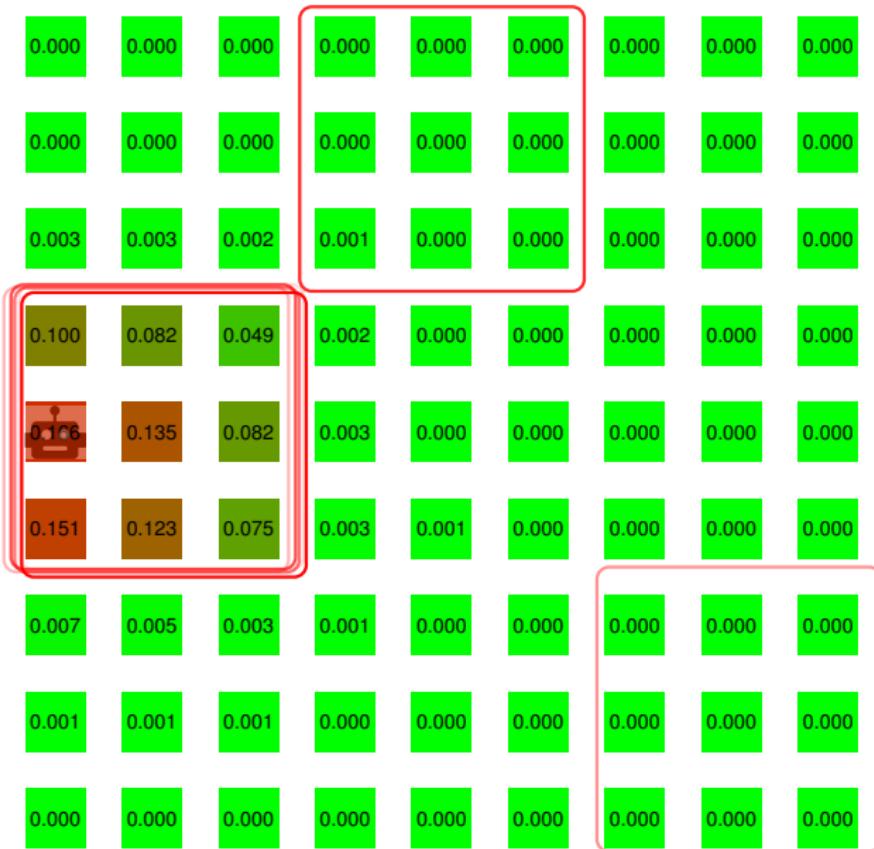
Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

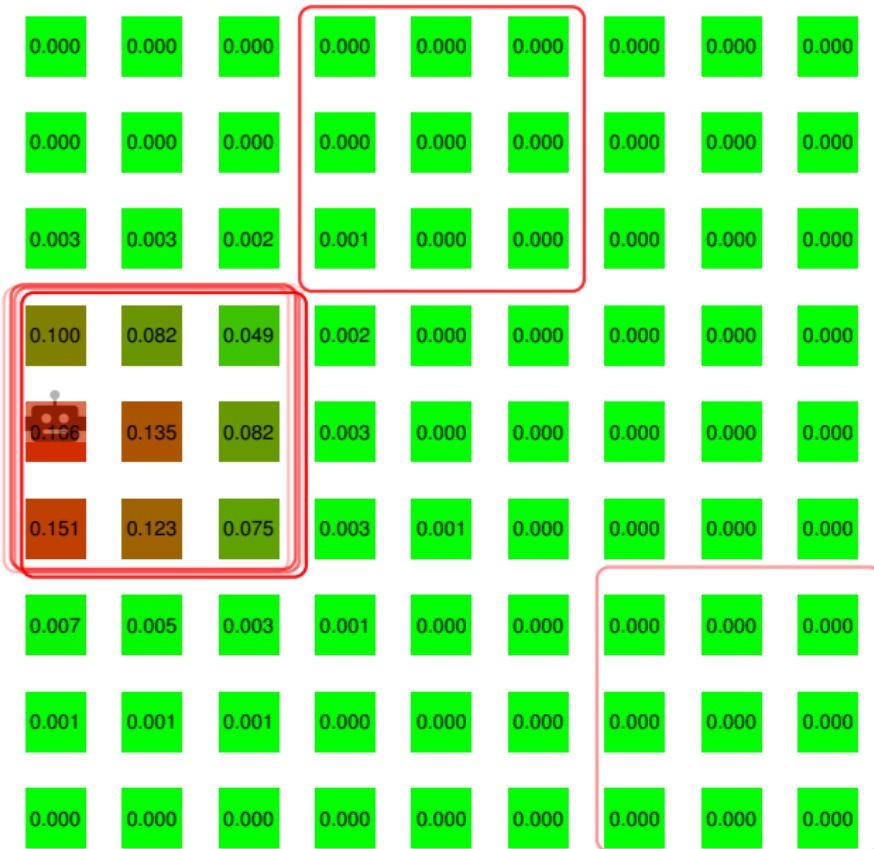
Iteration: 31

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.008	0.003	0.000	0.000	0.000	0.000	0.000
0.076	0.063	0.036	0.008	0.000	0.000	0.000	0.000	0.000
0.145	0.119	0.069	0.017	0.000	0.000	0.000	0.000	0.000
0.135	0.111	0.064	0.018	0.001	0.000	0.000	0.000	0.000
0.039	0.032	0.019	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

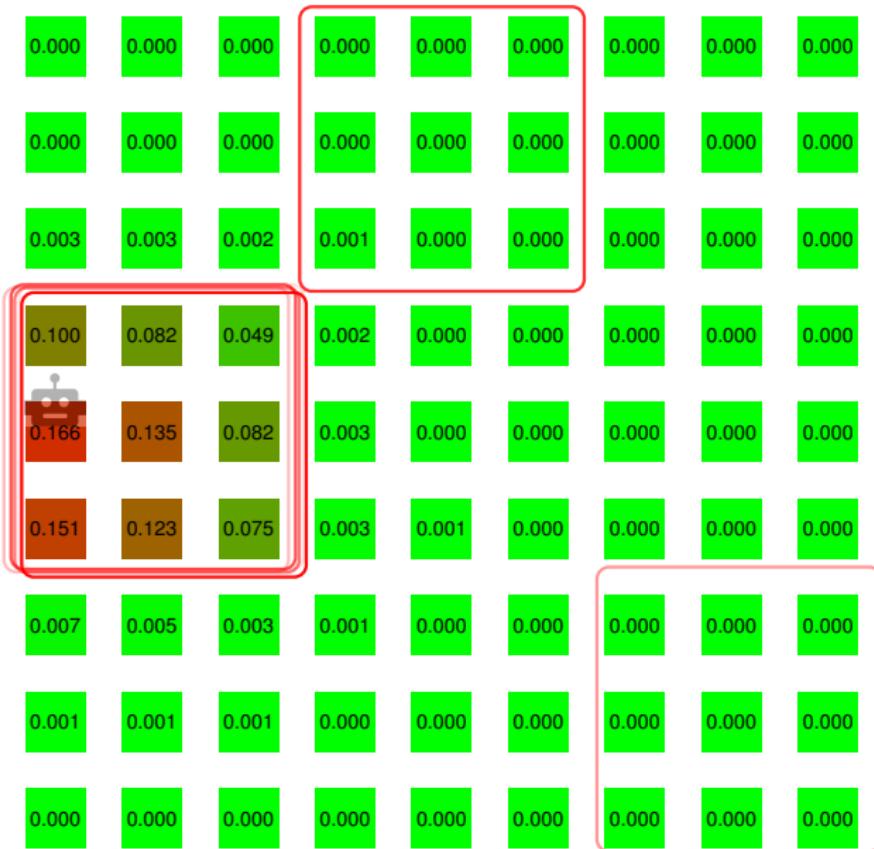
Iteration: 32



Iteration: 32



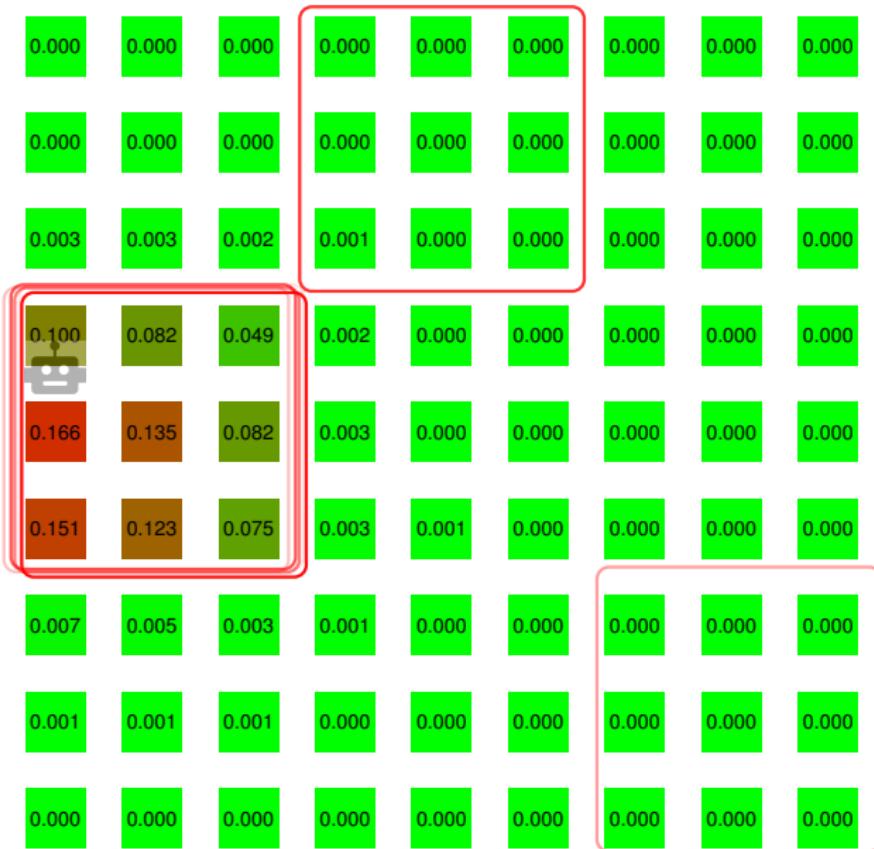
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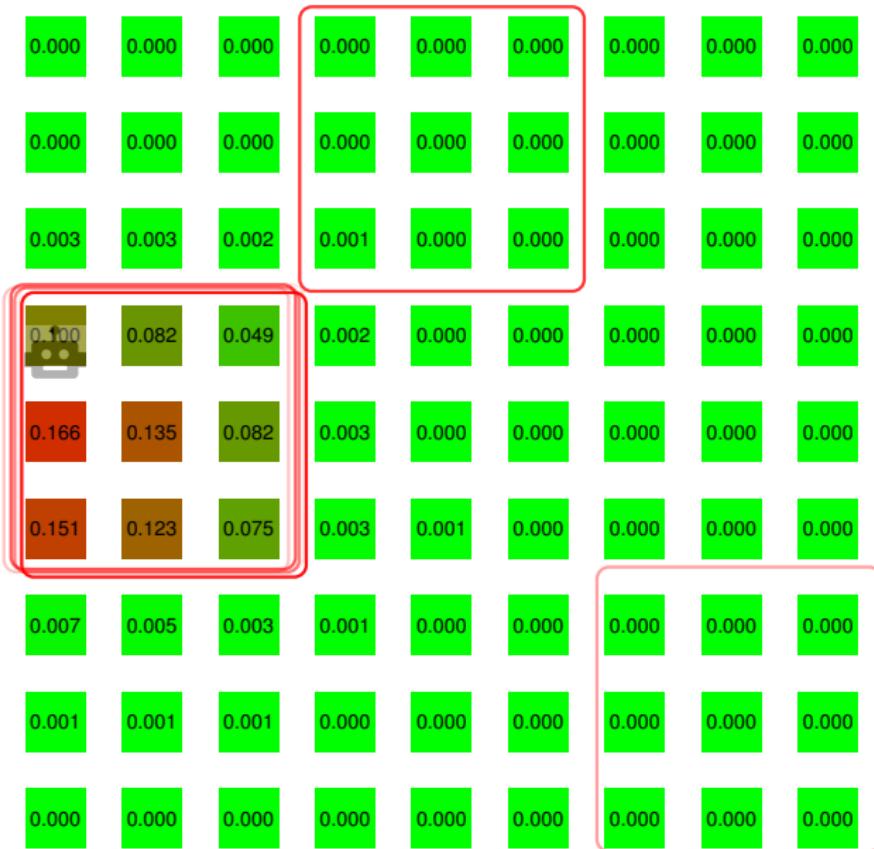
Iteration: 32

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.100	0.082	0.049	0.002	0.000	0.000	0.000	0.000	0.000
0.166	0.135	0.082	0.003	0.000	0.000	0.000	0.000	0.000
0.151	0.123	0.075	0.003	0.001	0.000	0.000	0.000	0.000
0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

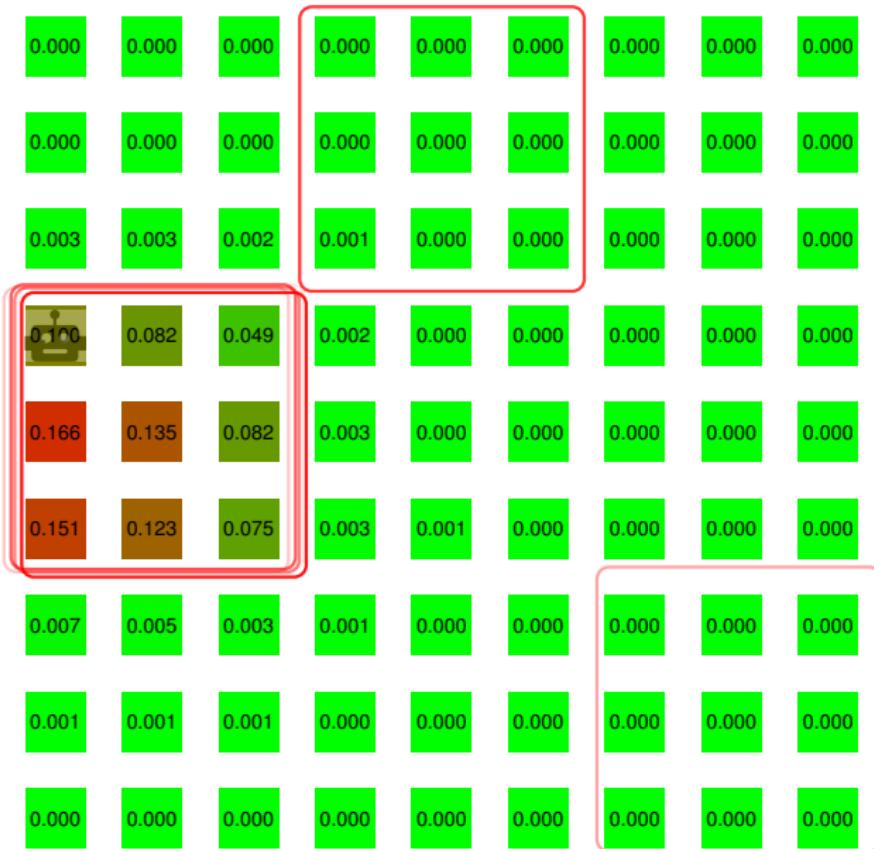
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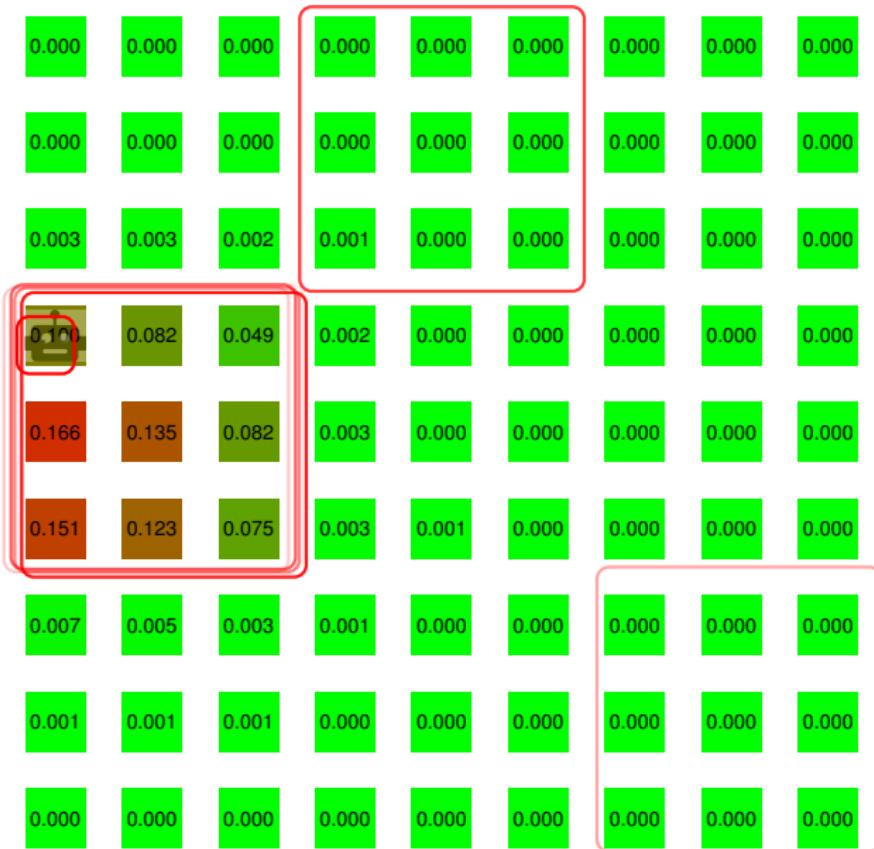
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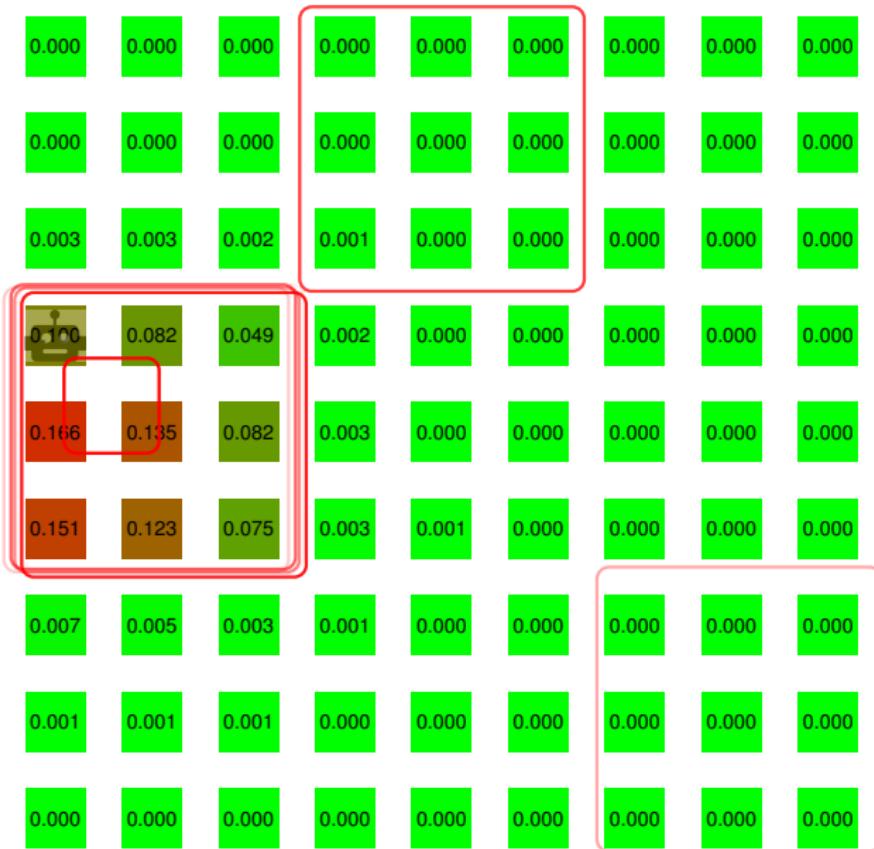
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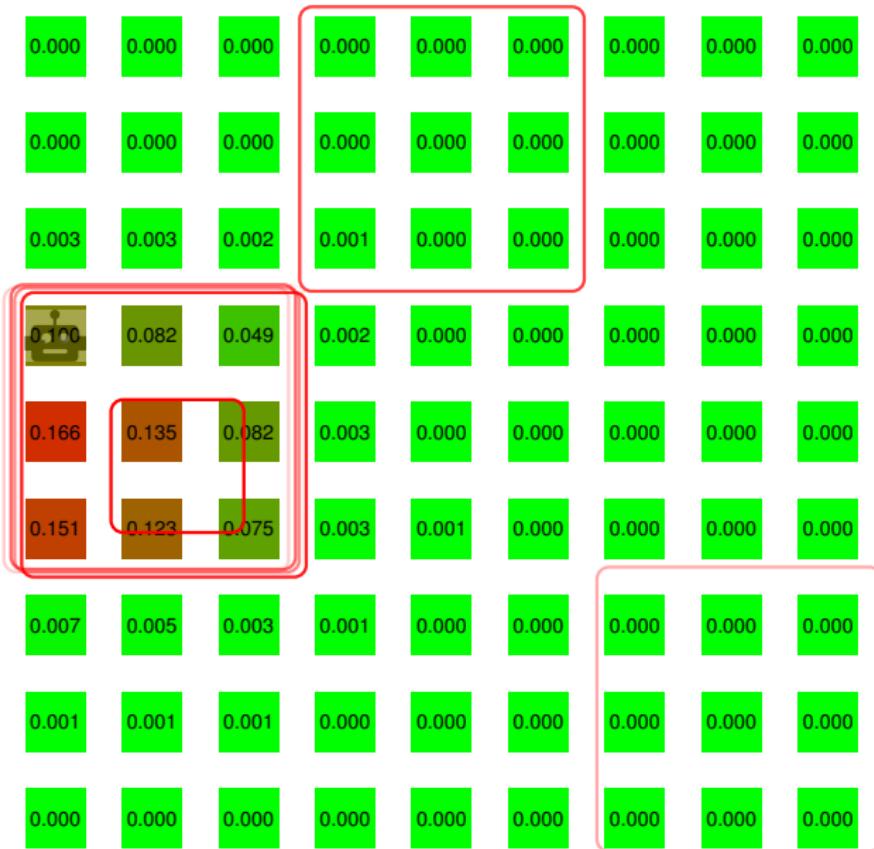
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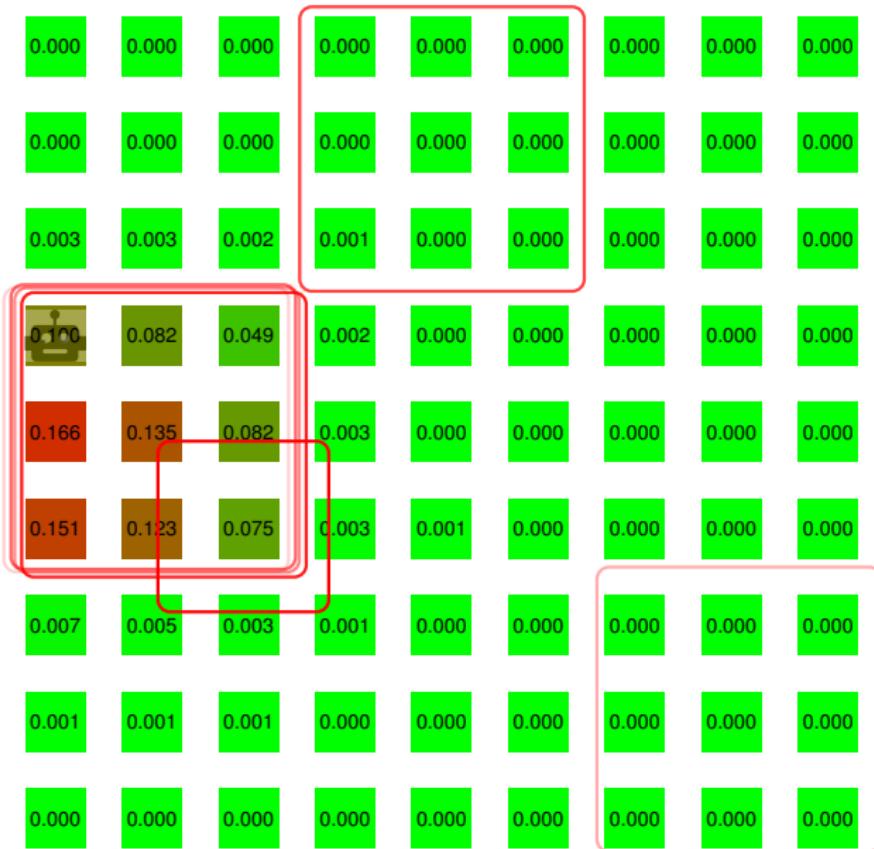
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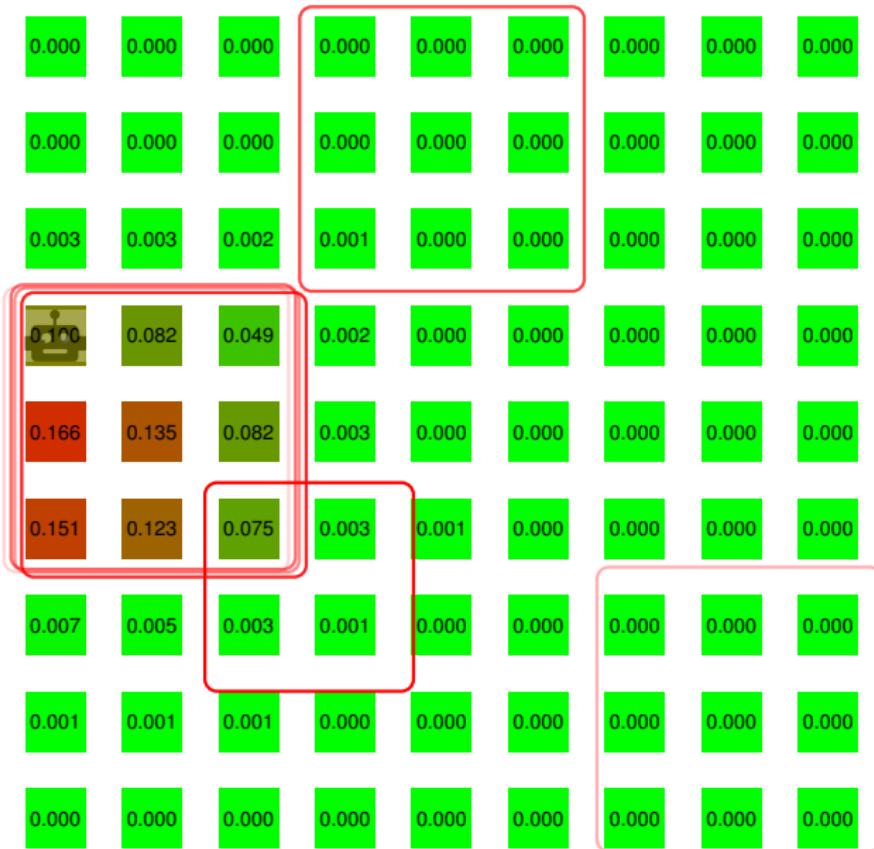
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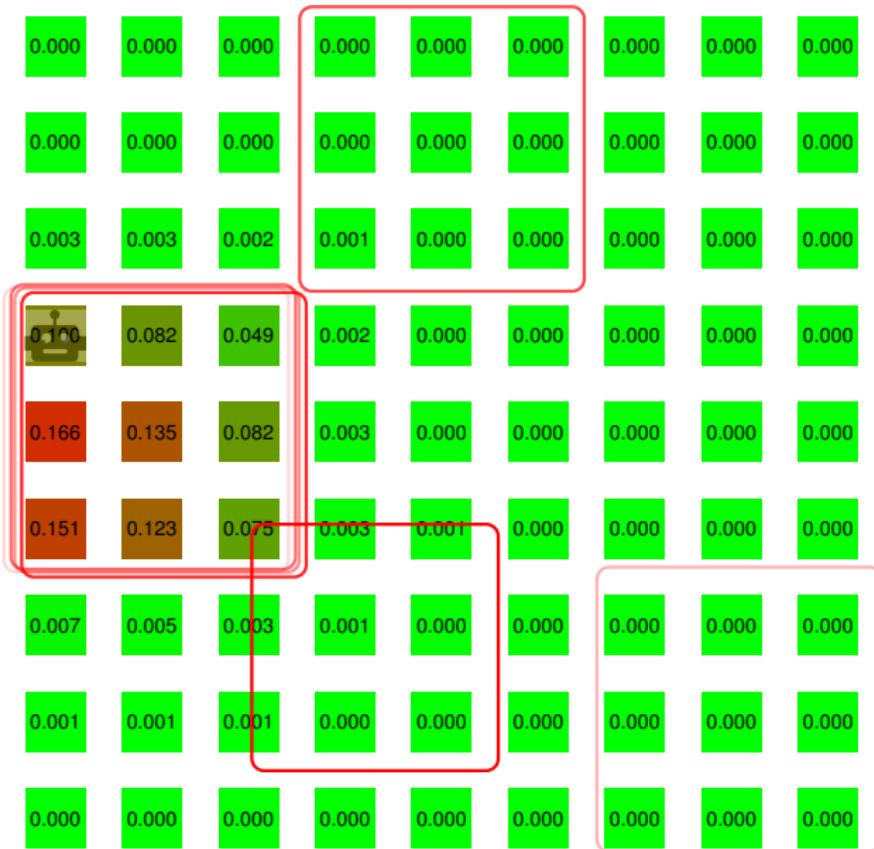
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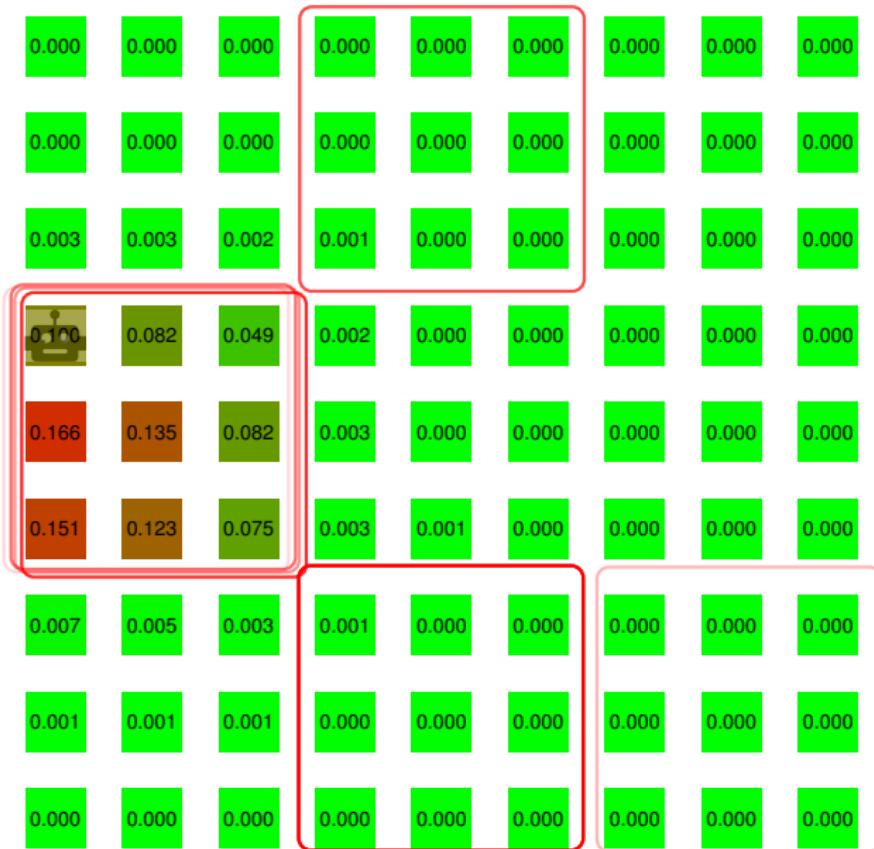
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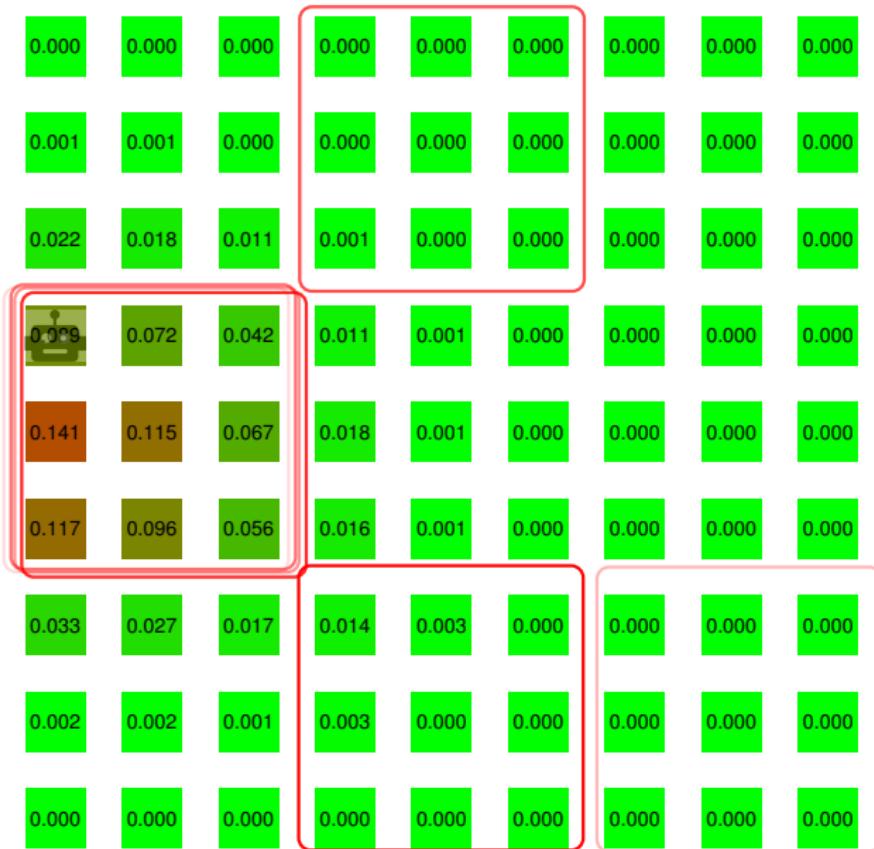
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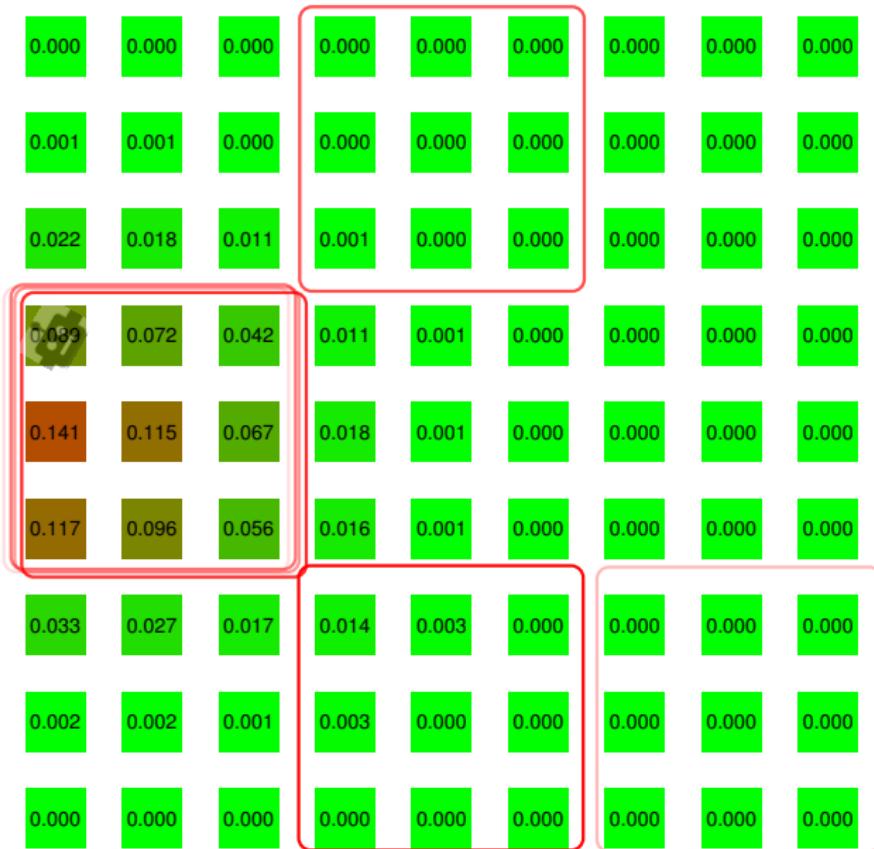
Iteration: 32



Iteration: 33



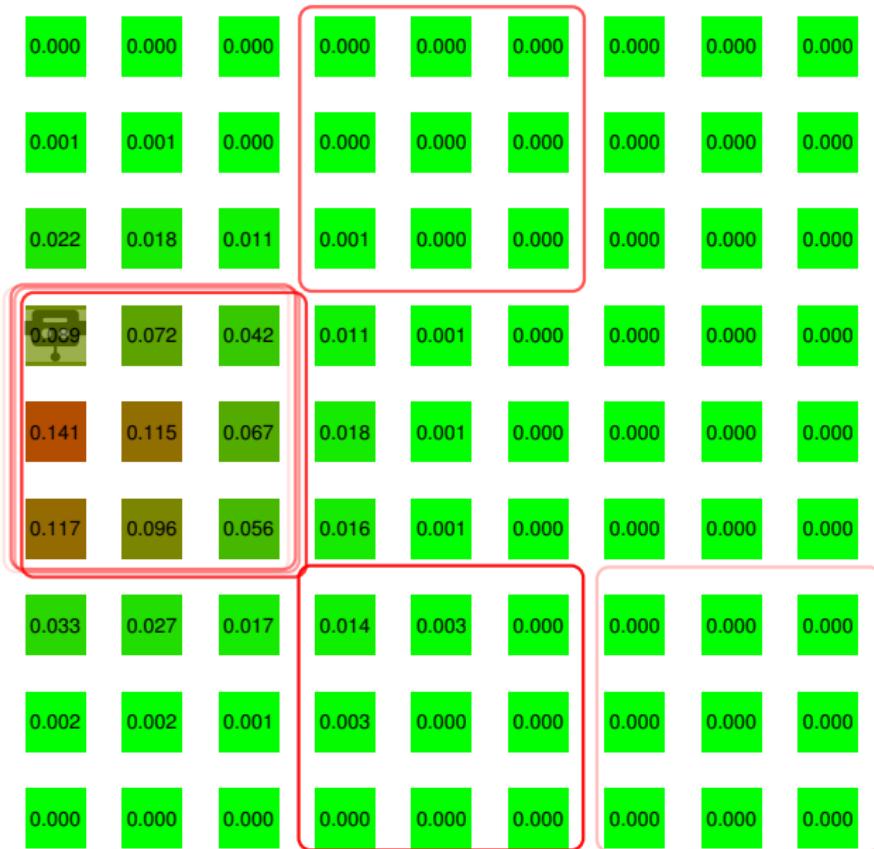
Iteration: 33



Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000	0.000
0.089	0.072	0.042	0.011	0.001	0.000	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000	0.000
0.117	0.096	0.056	0.016	0.001	0.000	0.000	0.000	0.000
0.033	0.027	0.017	0.014	0.003	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

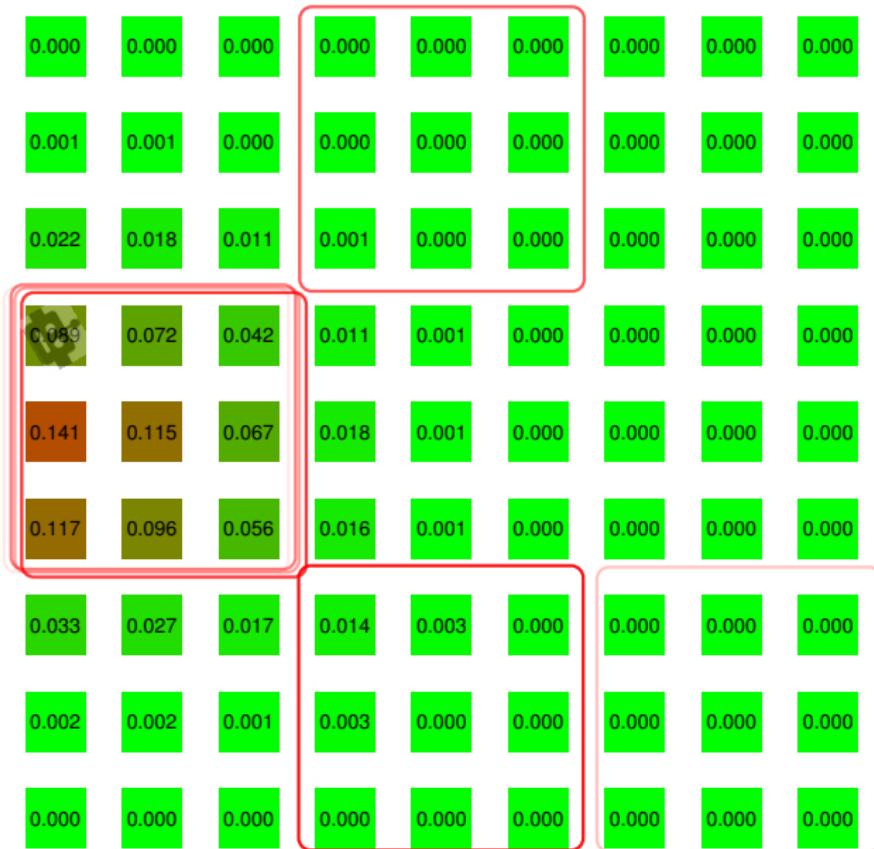
Iteration: 33



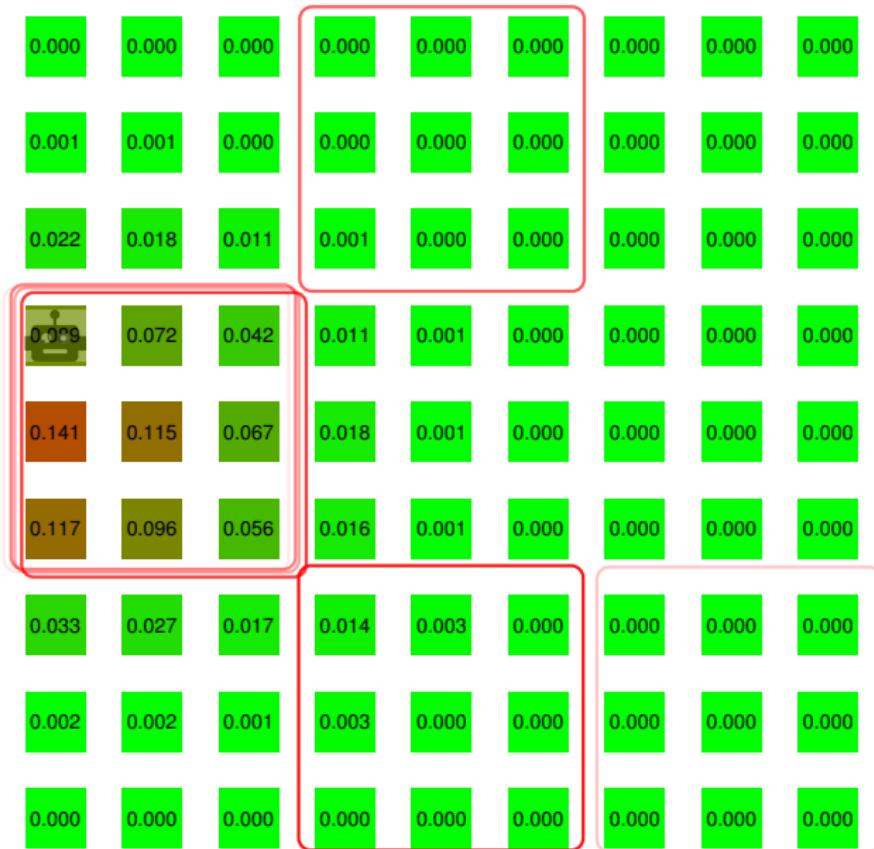
Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000	0.000
0.089	0.072	0.042	0.011	0.001	0.000	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000	0.000
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0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 33



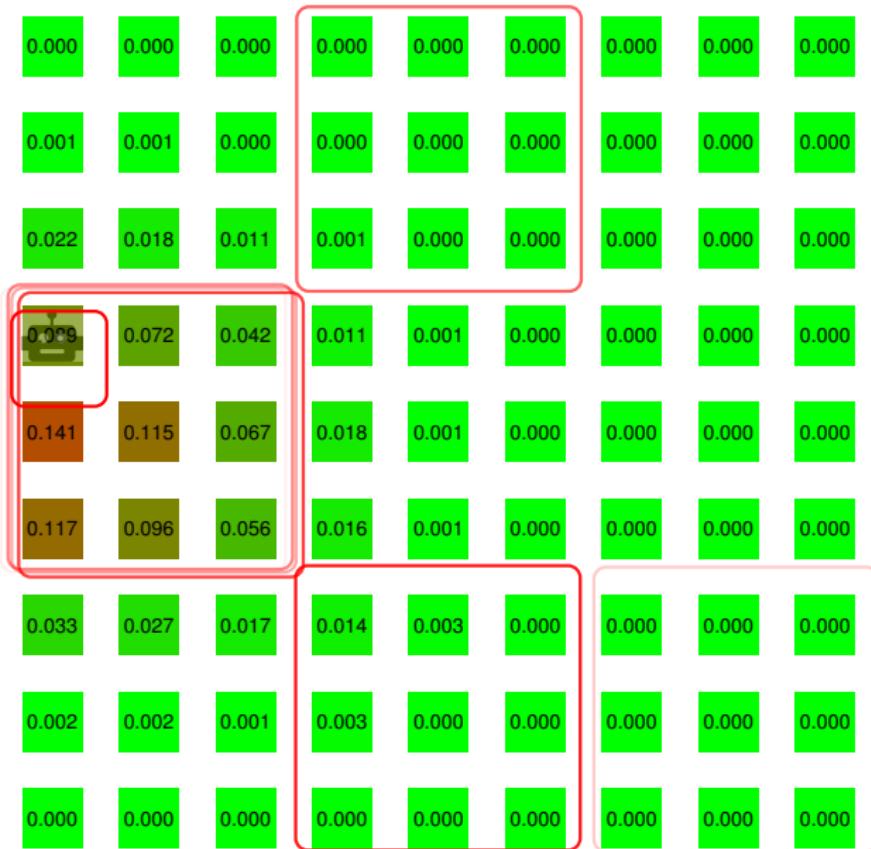
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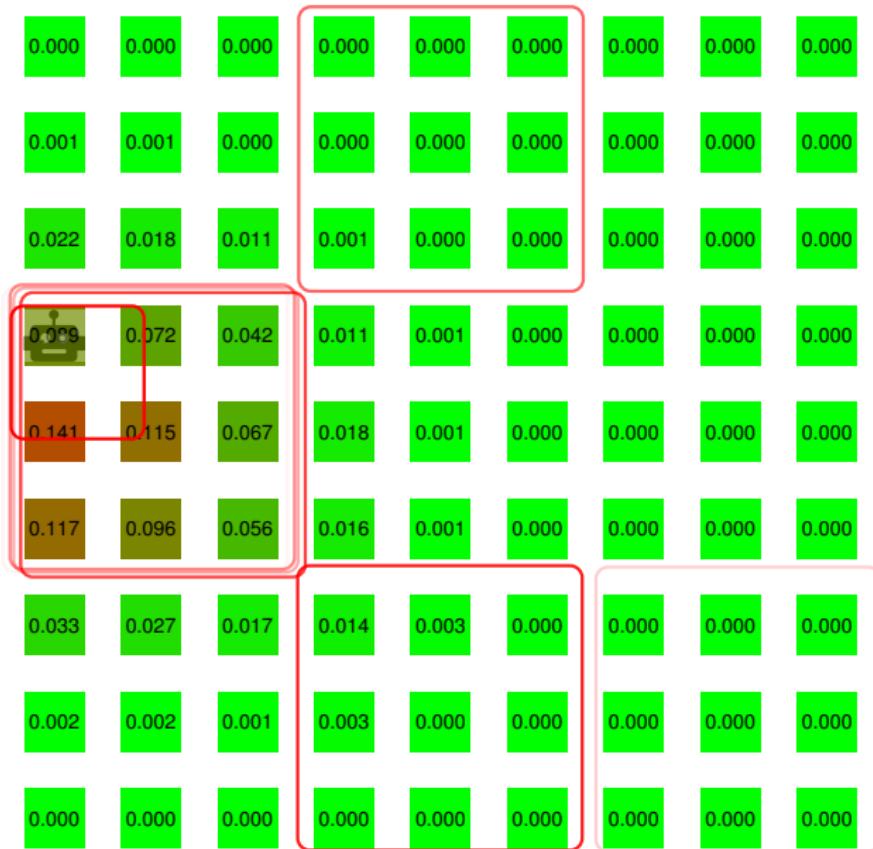
Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000	0.000
0.081	0.072	0.042	0.011	0.001	0.000	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000	0.000
0.117	0.096	0.056	0.016	0.001	0.000	0.000	0.000	0.000
0.033	0.027	0.017	0.014	0.003	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 33



Iteration: 33



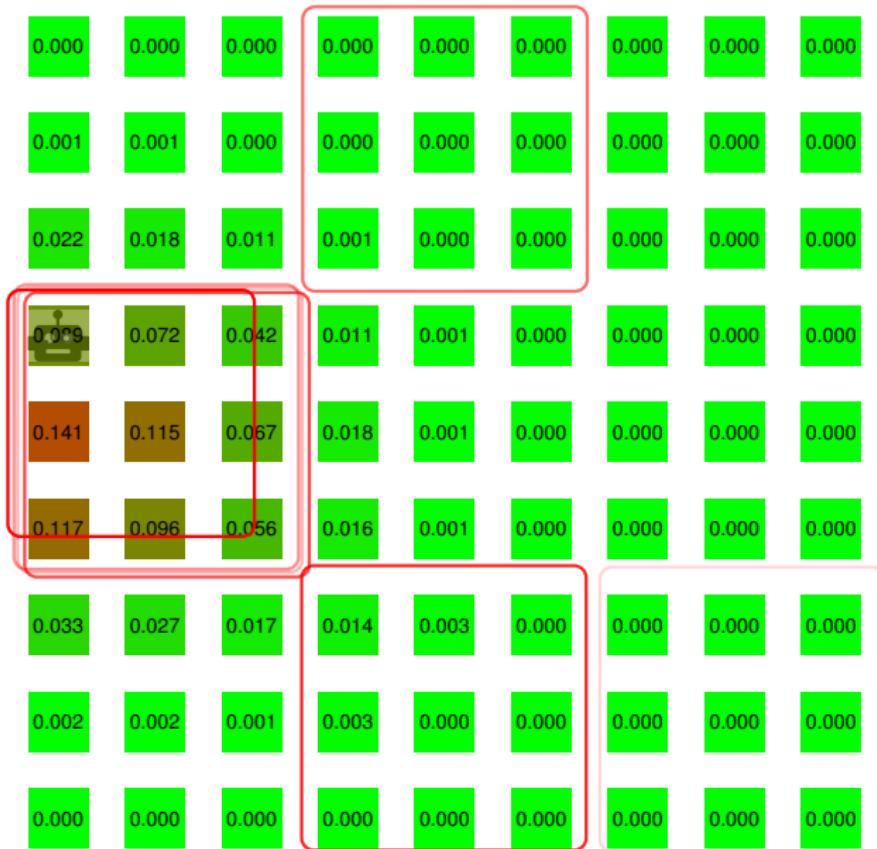
Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000	0.000
0.089	0.072	0.042	0.011	0.001	0.000	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000	0.000
0.117	0.096	0.056	0.016	0.001	0.000	0.000	0.000	0.000
0.033	0.027	0.017	0.014	0.003	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000	0.000
0.089	0.072	0.042	0.011	0.001	0.000	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000	0.000
0.117	0.096	0.056	0.016	0.001	0.000	0.000	0.000	0.000
0.033	0.027	0.017	0.014	0.003	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

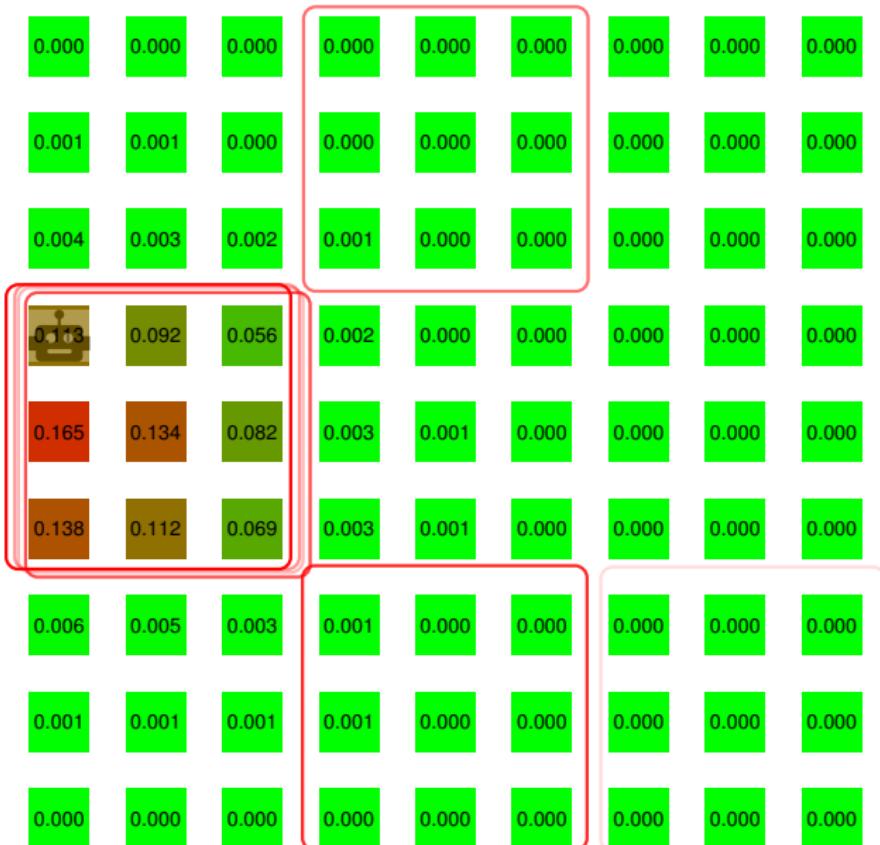
Iteration: 33



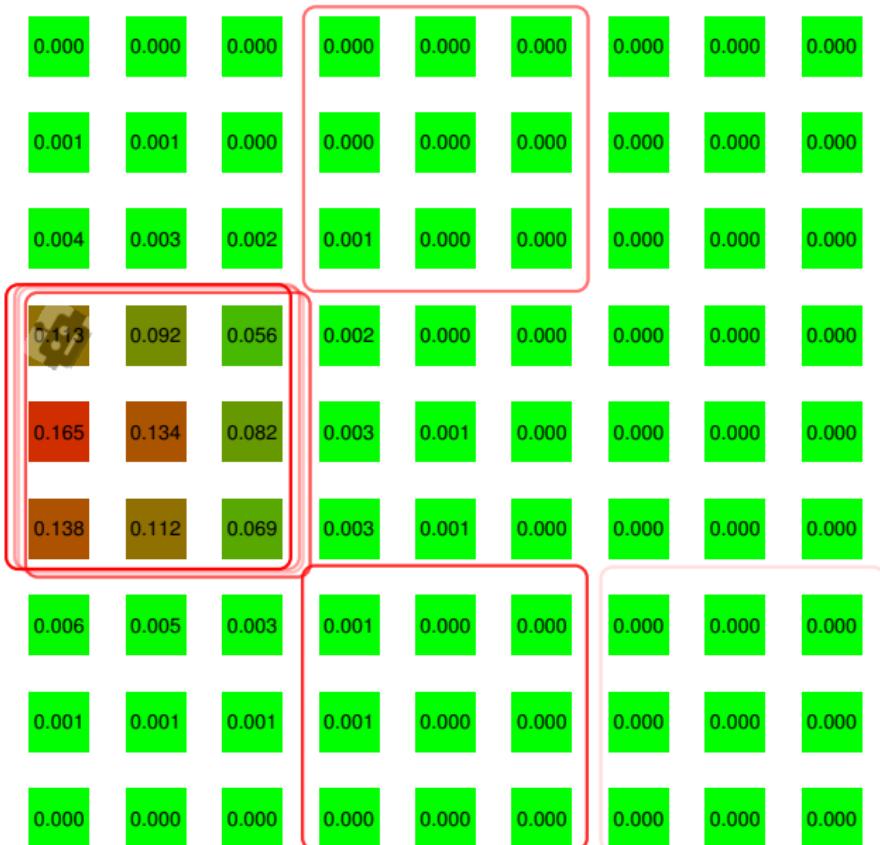
Iteration: 33

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.022	0.018	0.011	0.001	0.000	0.000	0.000	0.000
0.089	0.072	0.042	0.011	0.001	0.000	0.000	0.000
0.141	0.115	0.067	0.018	0.001	0.000	0.000	0.000
0.117	0.096	0.056	0.016	0.001	0.000	0.000	0.000
0.033	0.027	0.017	0.014	0.003	0.000	0.000	0.000
0.002	0.002	0.001	0.003	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

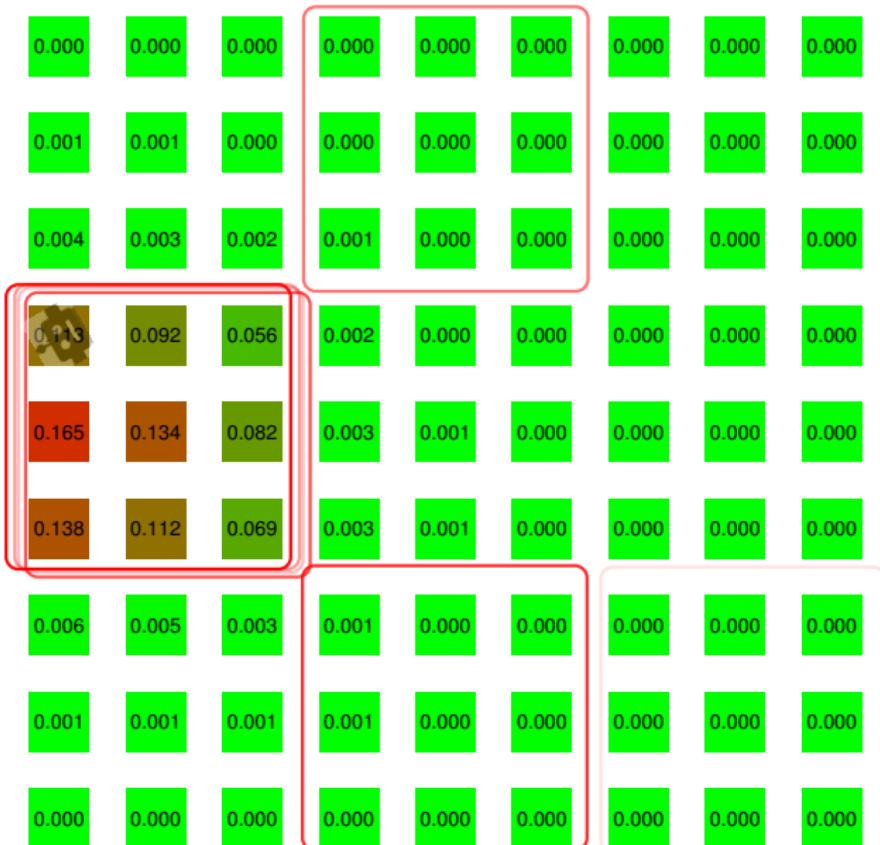
Iteration: 34



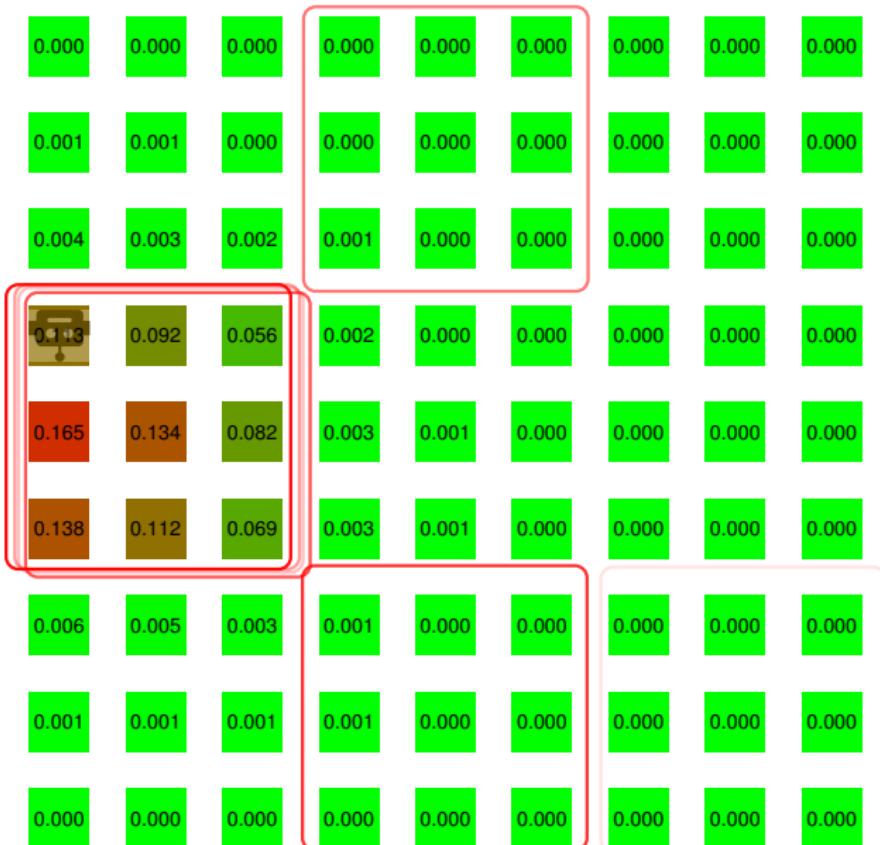
Iteration: 34



Iteration: 34



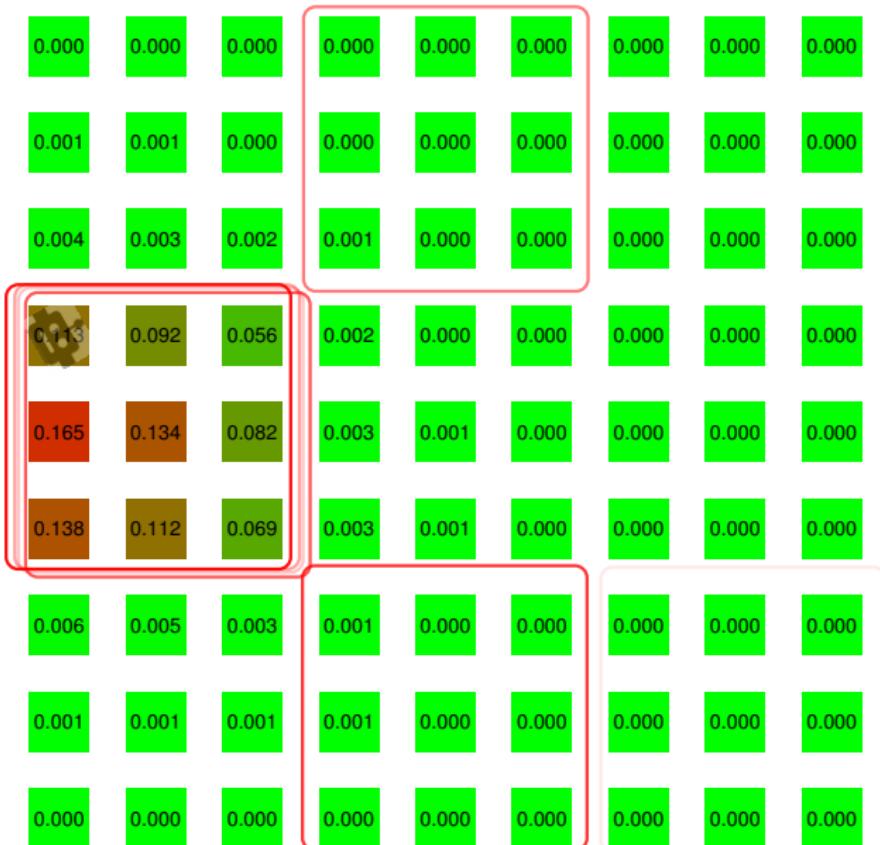
Iteration: 34



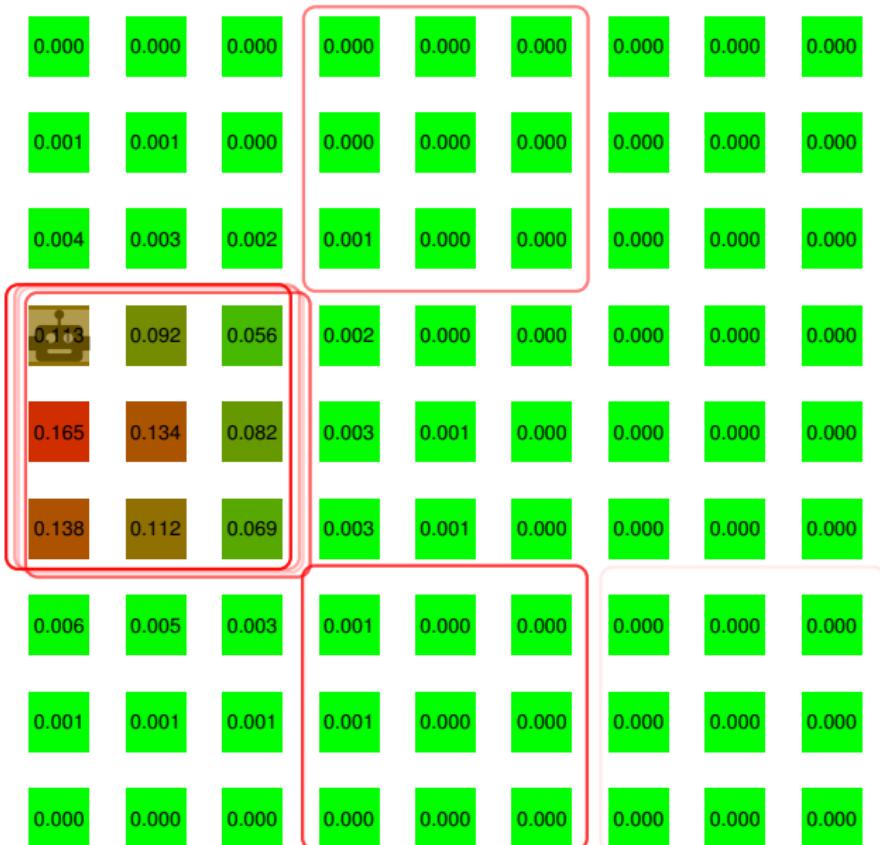
Iteration: 34

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.002	0.000	0.000	0.000	0.000
0.165	0.134	0.082	0.003	0.001	0.000	0.000	0.000
0.138	0.112	0.069	0.003	0.001	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

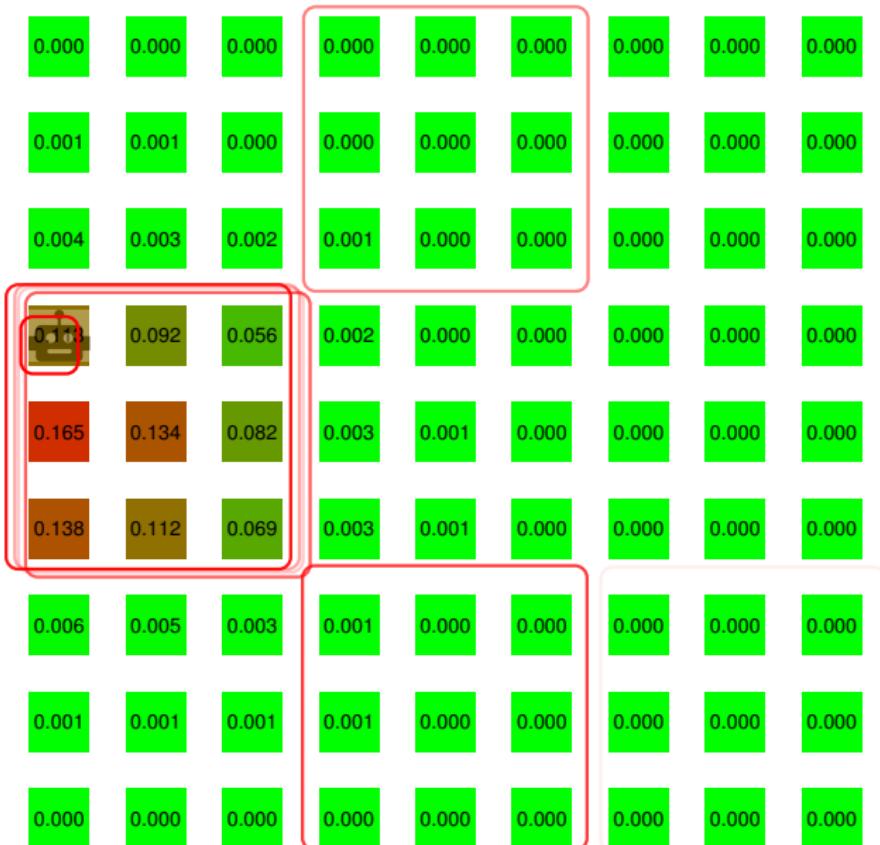
Iteration: 34



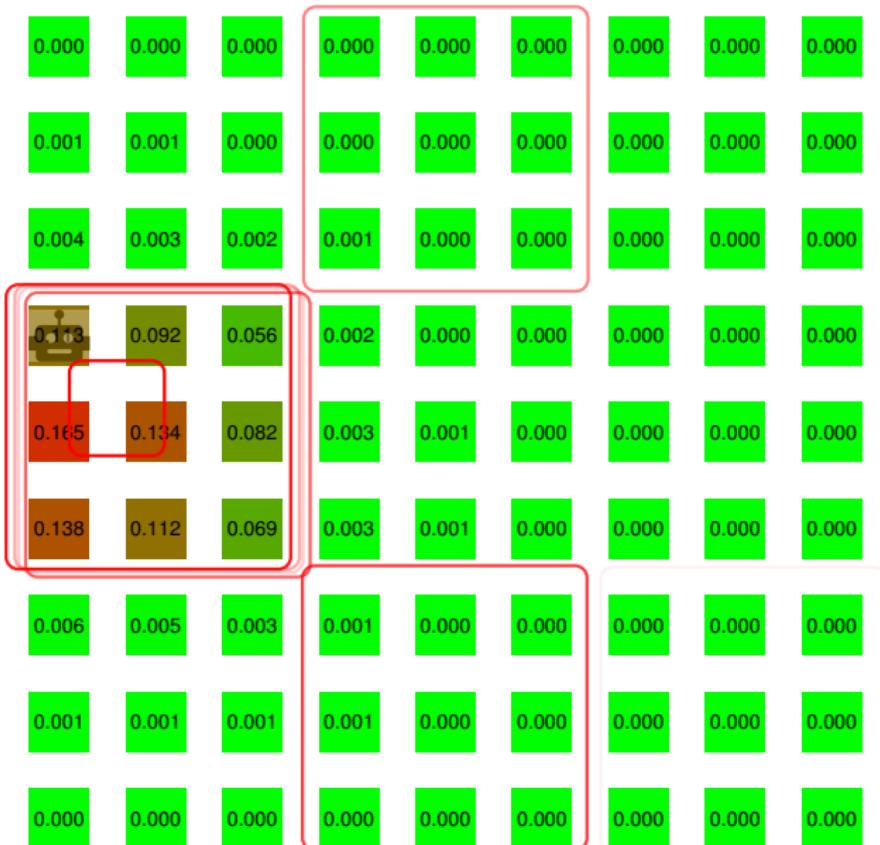
Iteration: 34



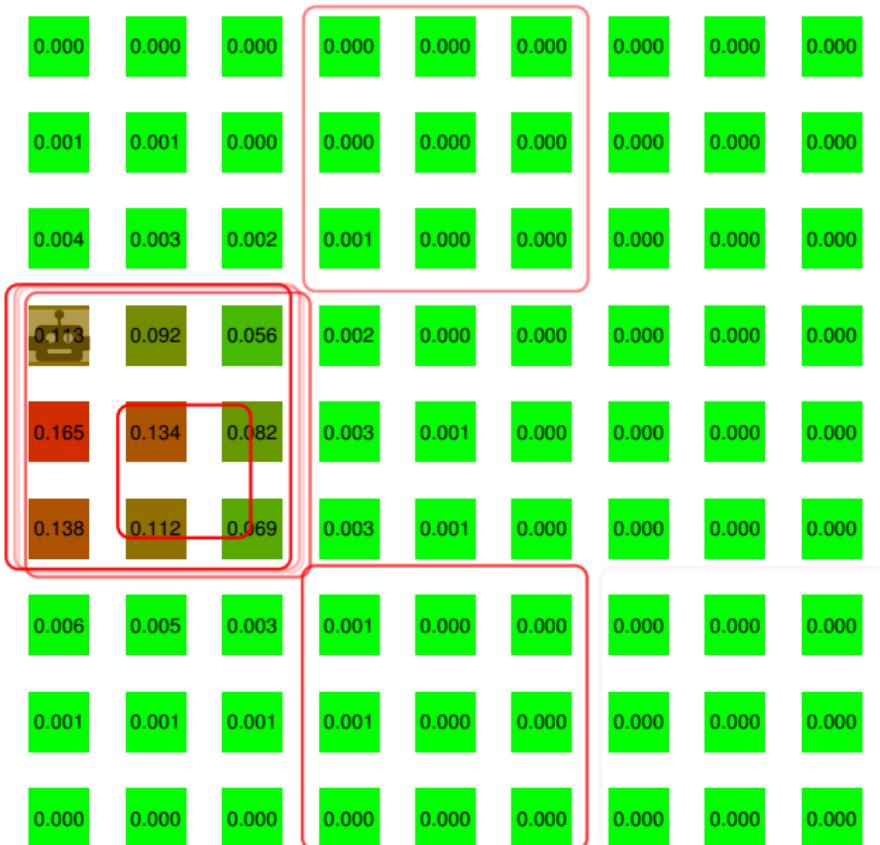
Iteration: 34



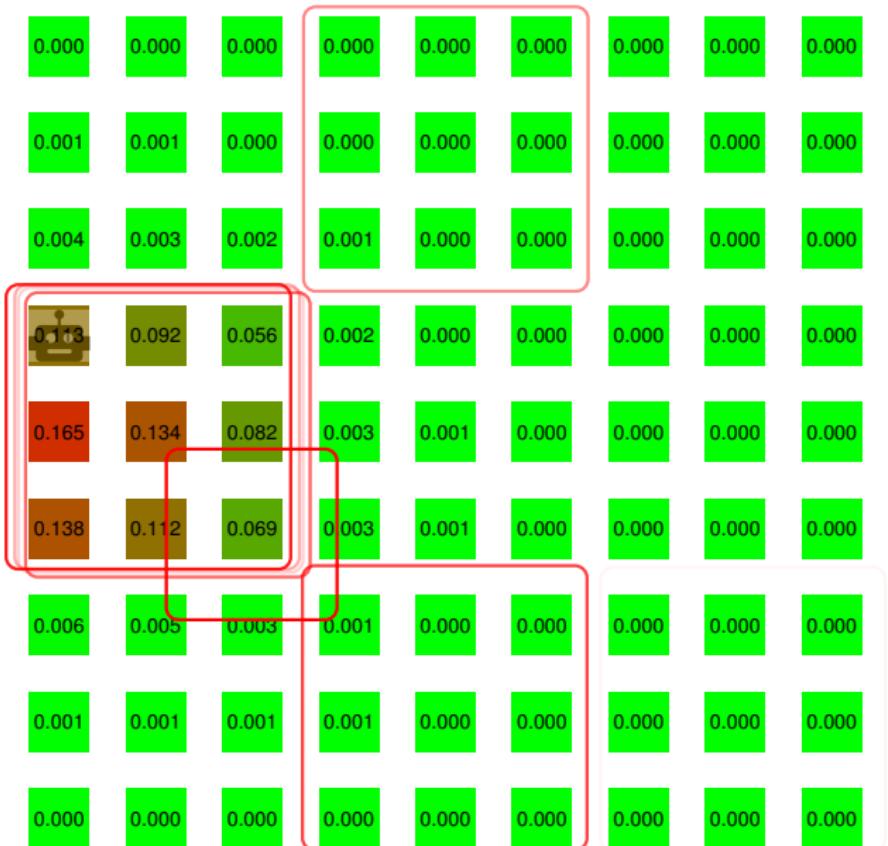
Iteration: 34



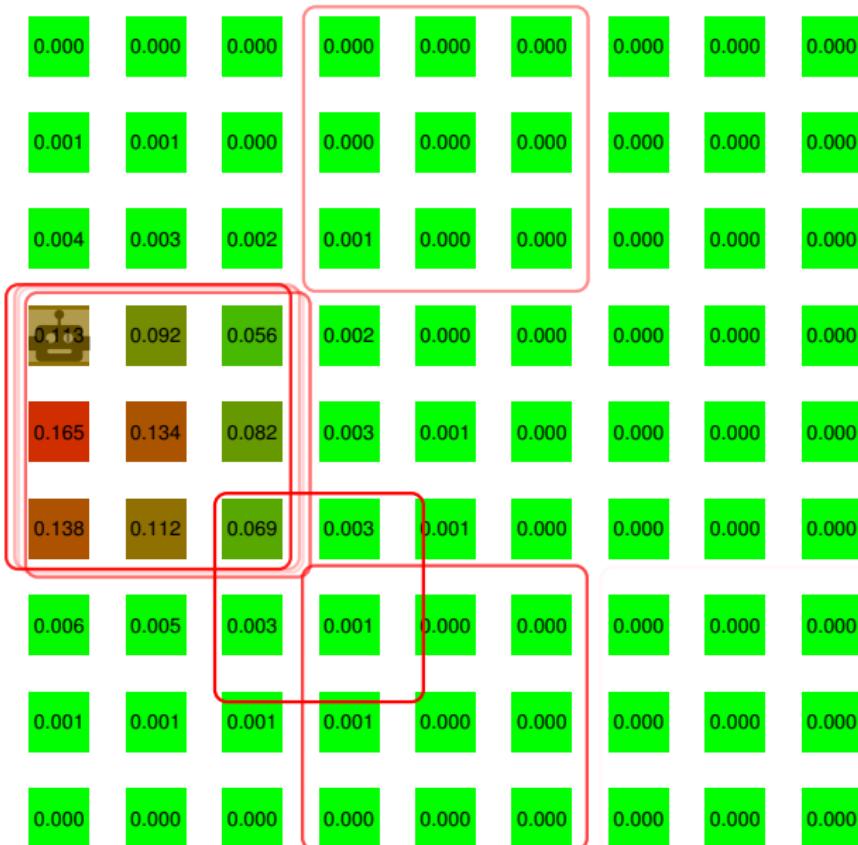
Iteration: 34



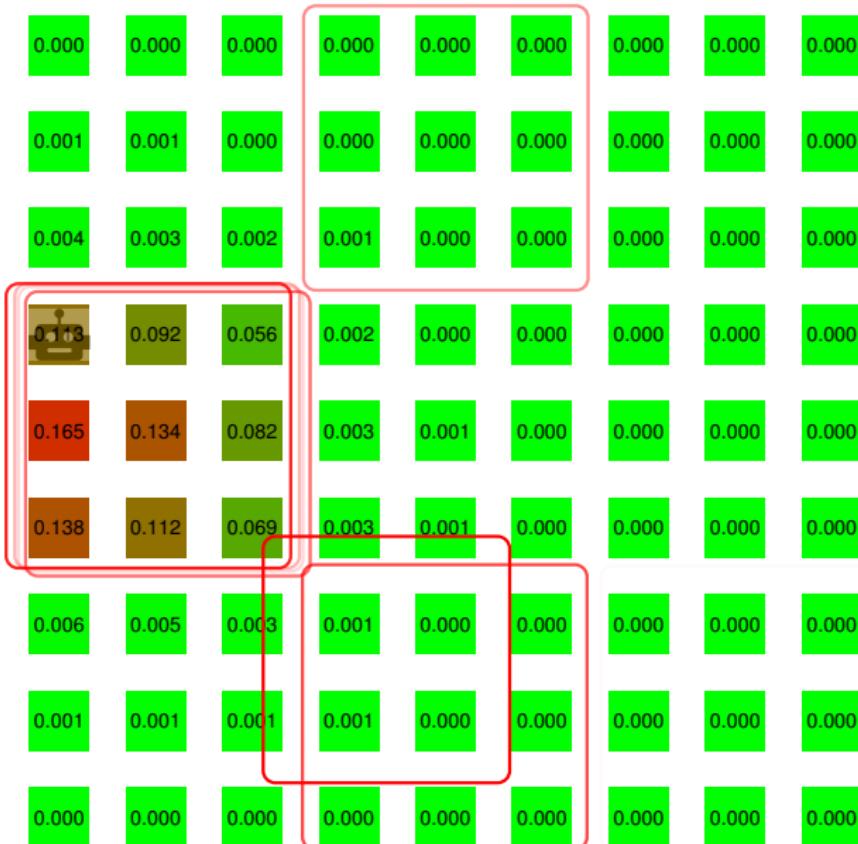
Iteration: 34



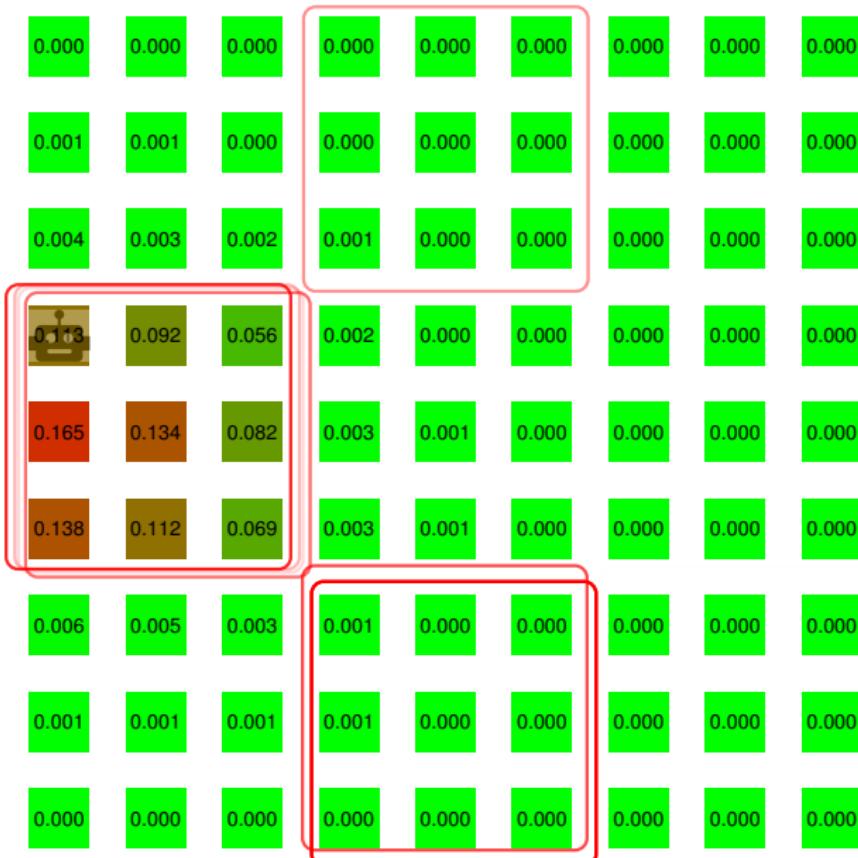
Iteration: 34



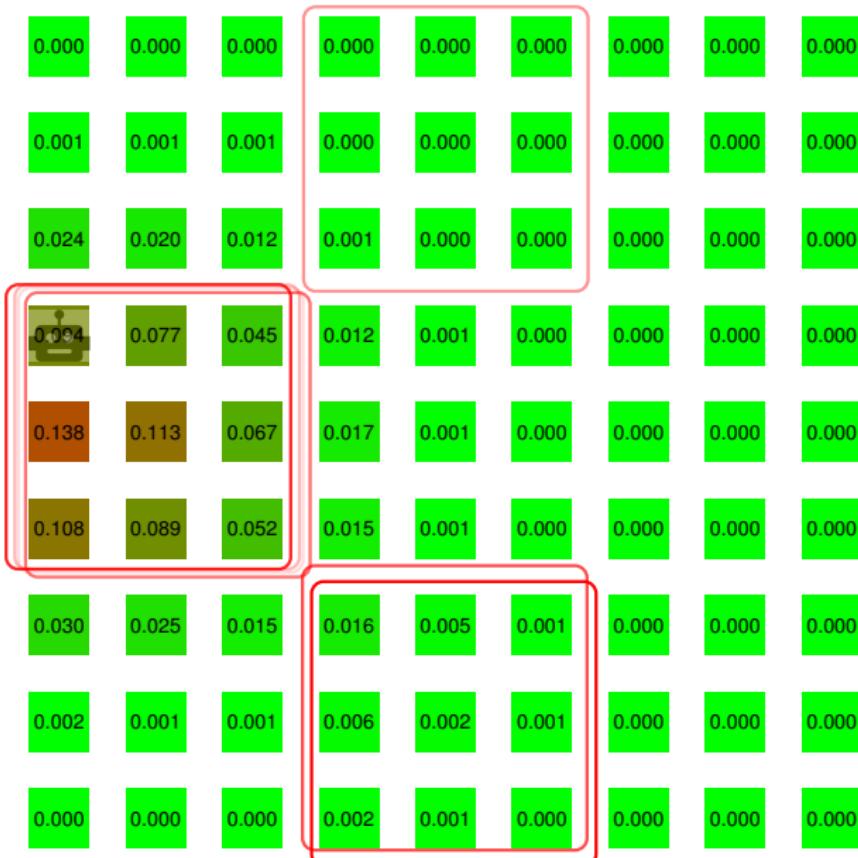
Iteration: 34



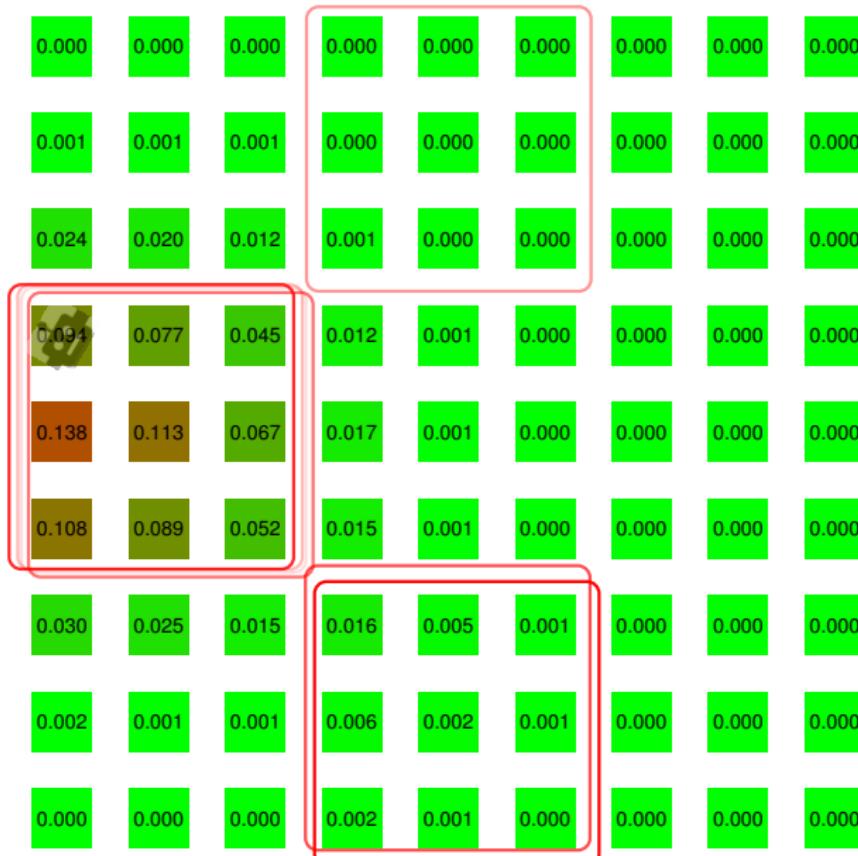
Iteration: 34



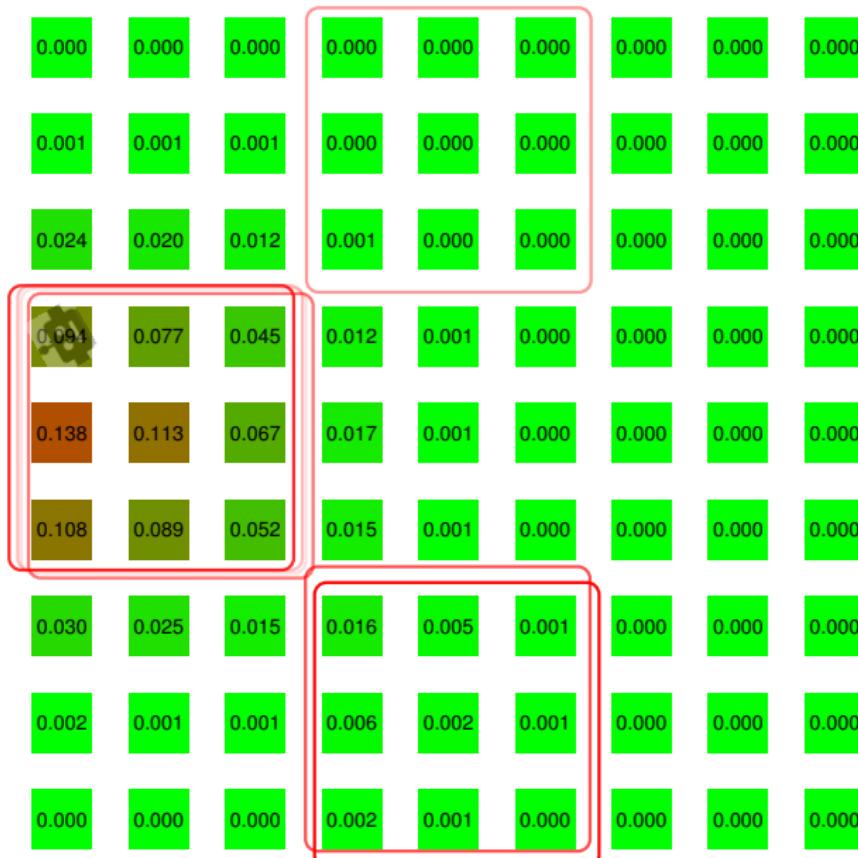
Iteration: 35



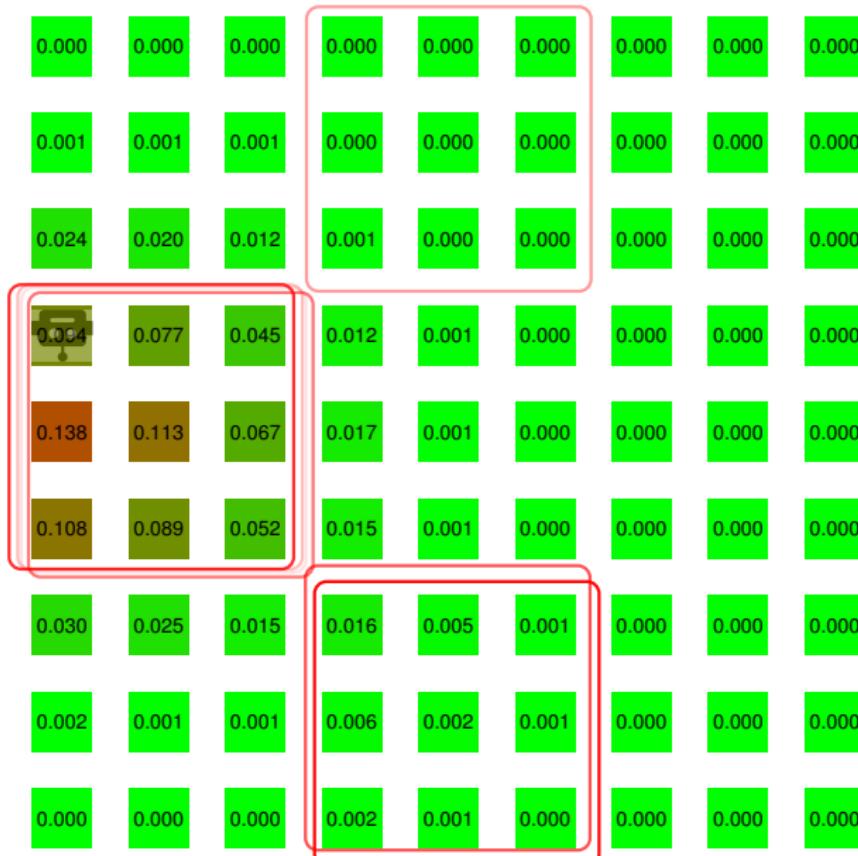
Iteration: 35



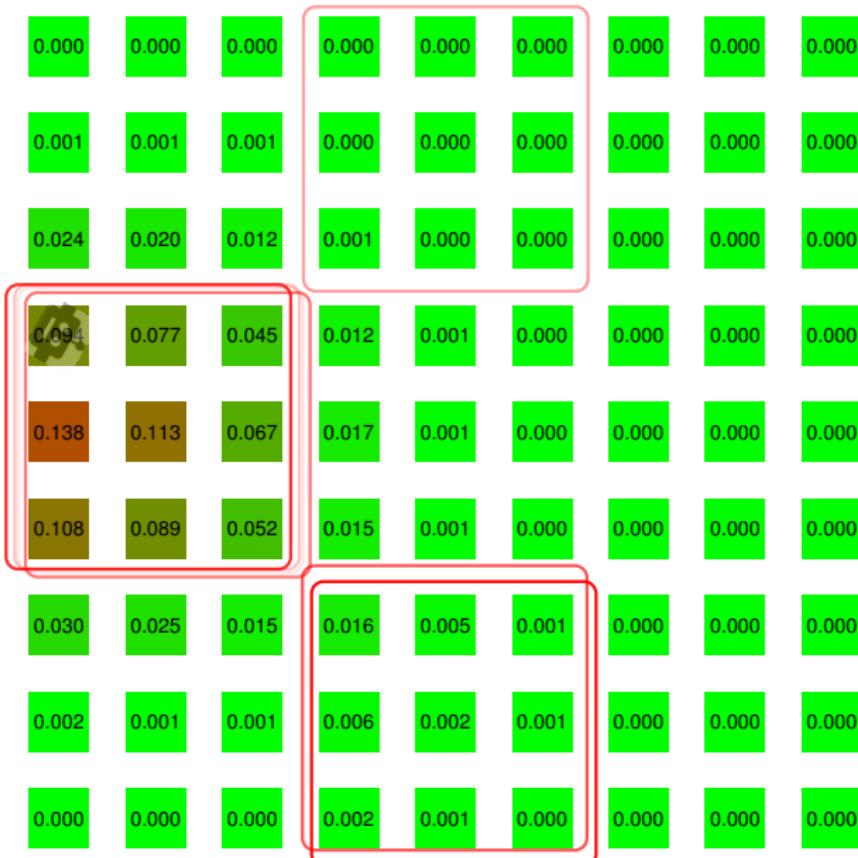
Iteration: 35



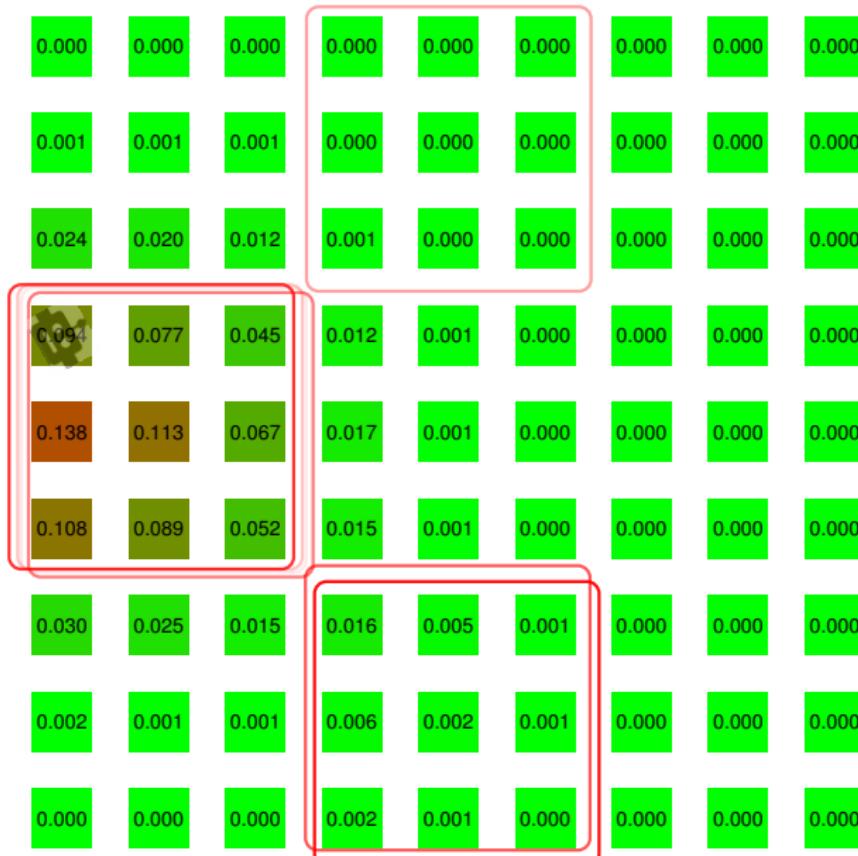
Iteration: 35



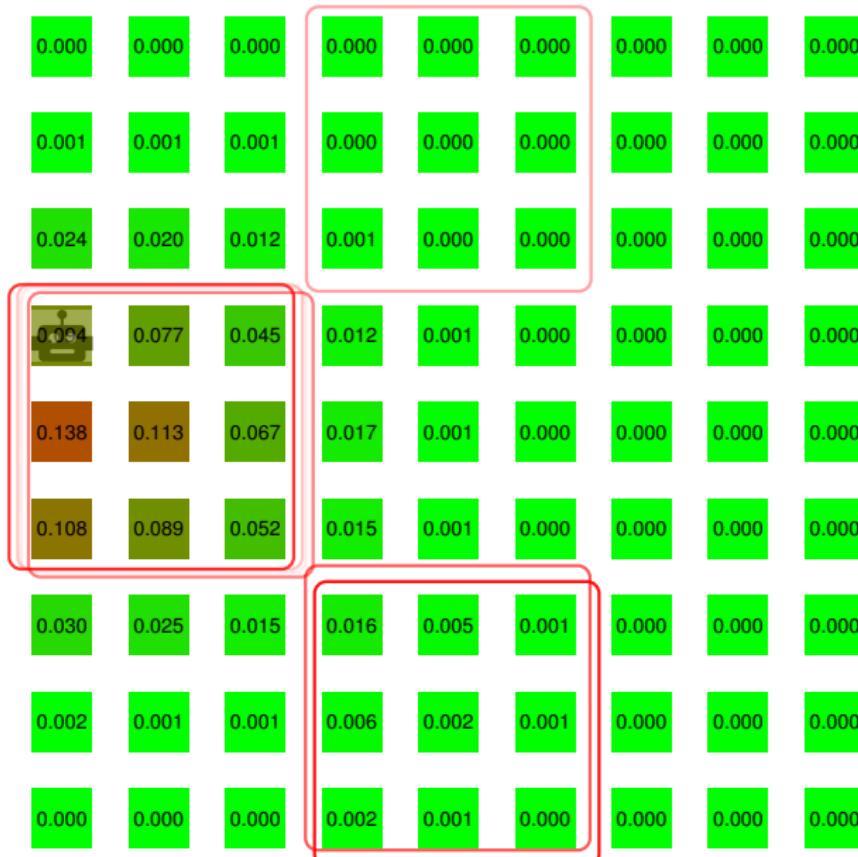
Iteration: 35



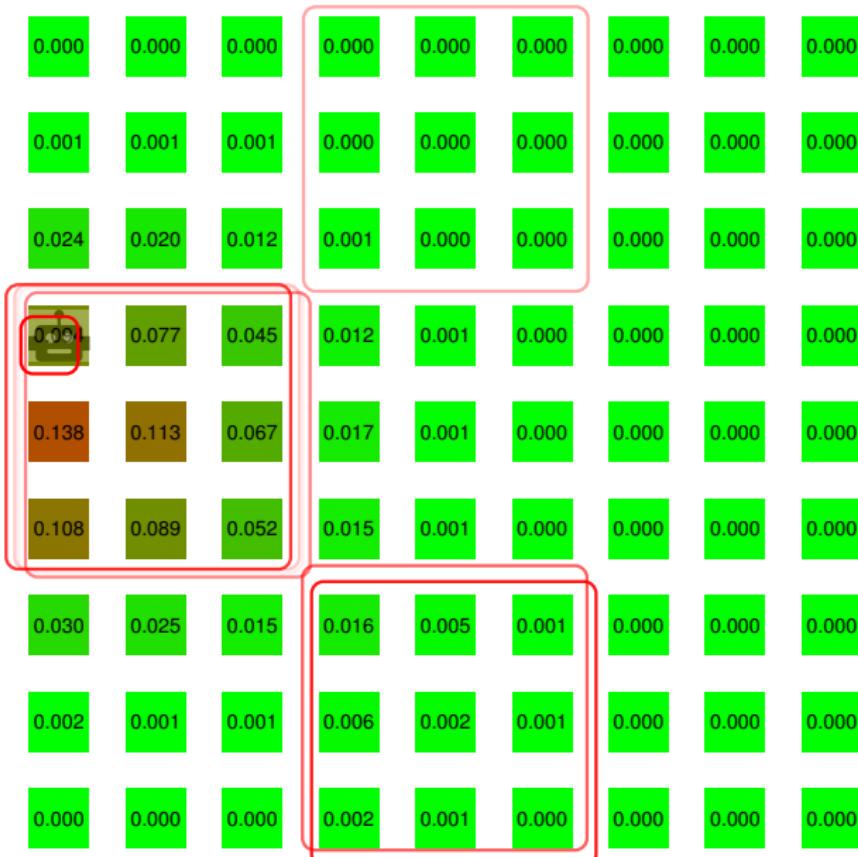
Iteration: 35



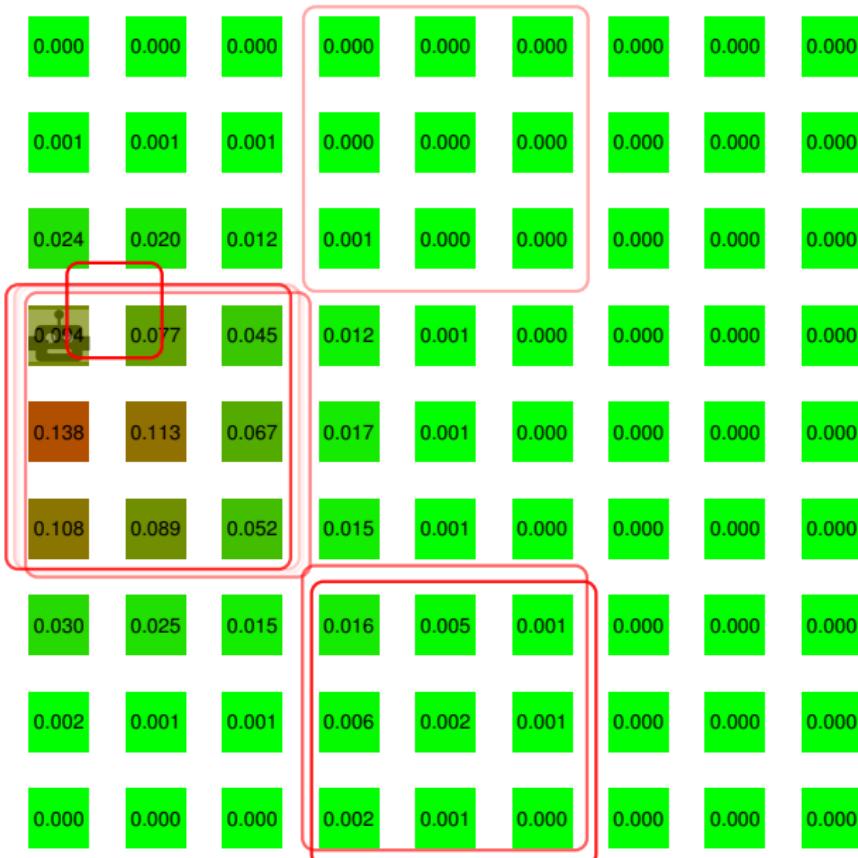
Iteration: 35



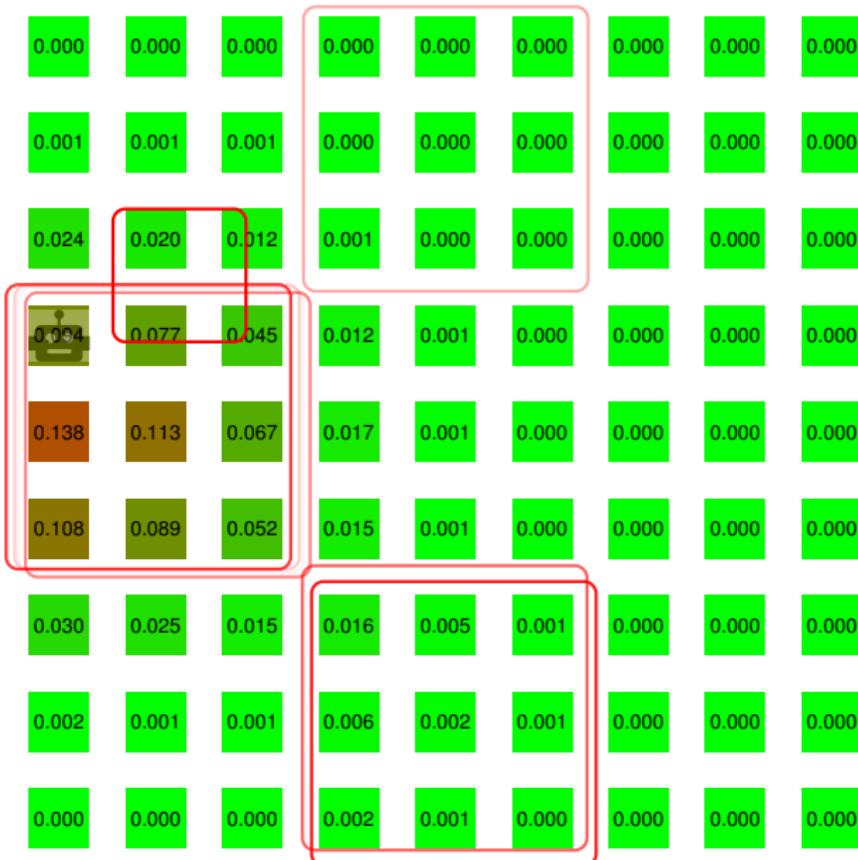
Iteration: 35



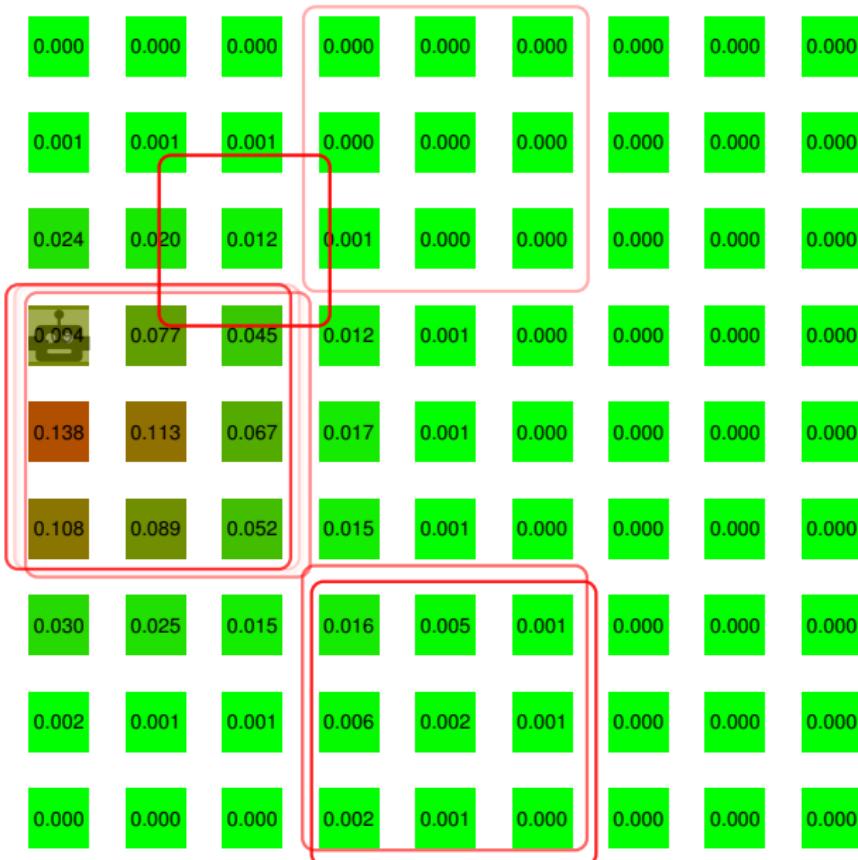
Iteration: 35



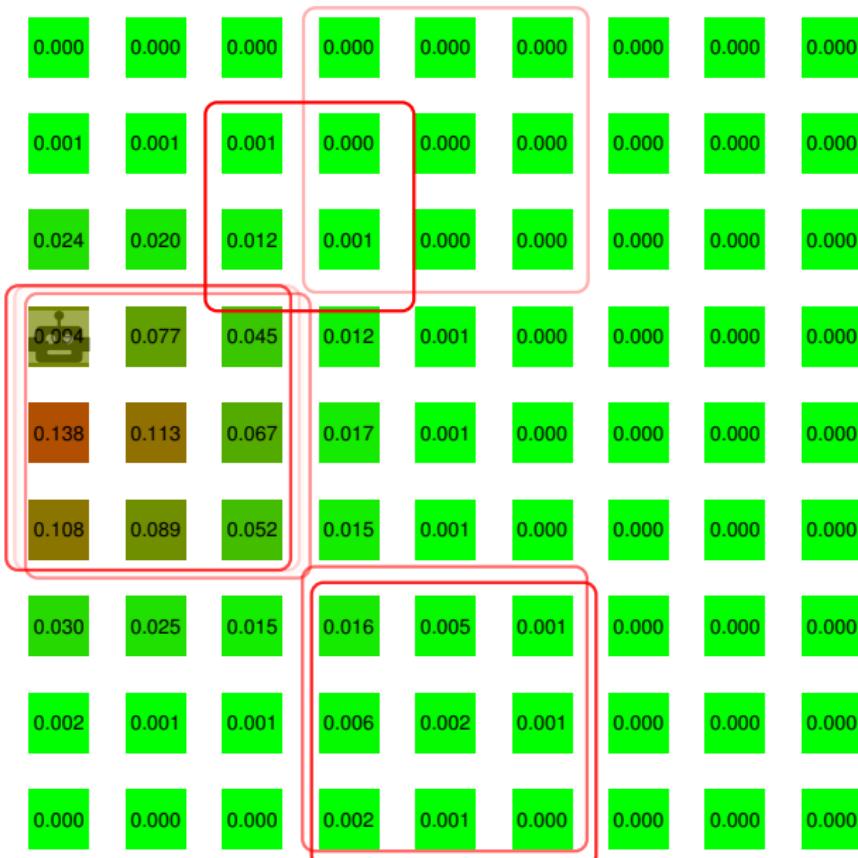
Iteration: 35



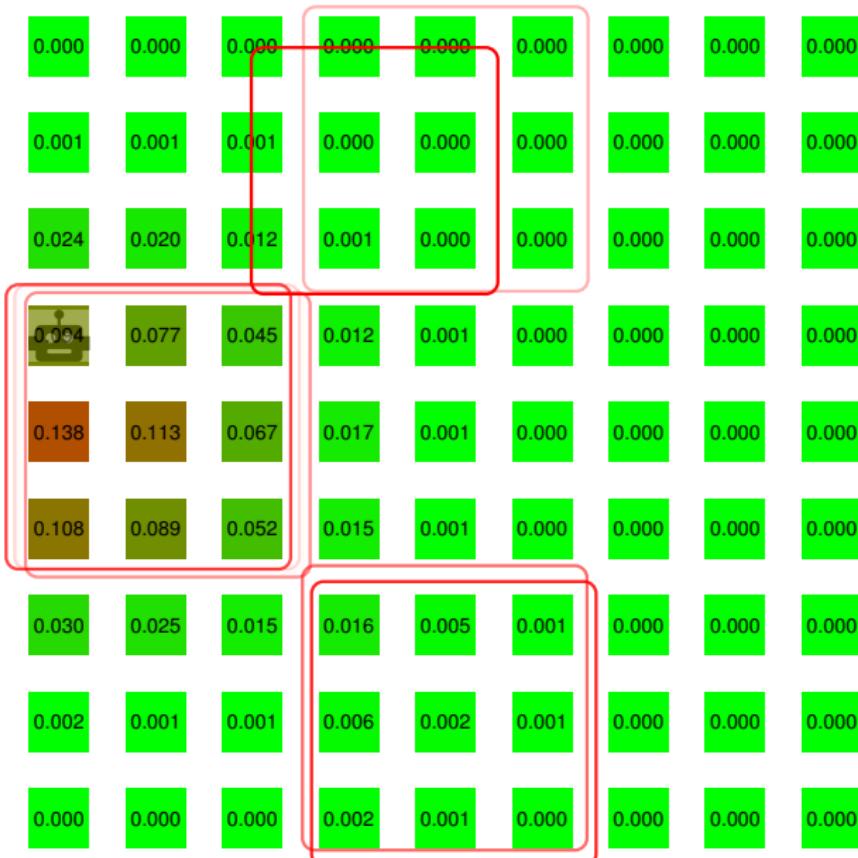
Iteration: 35



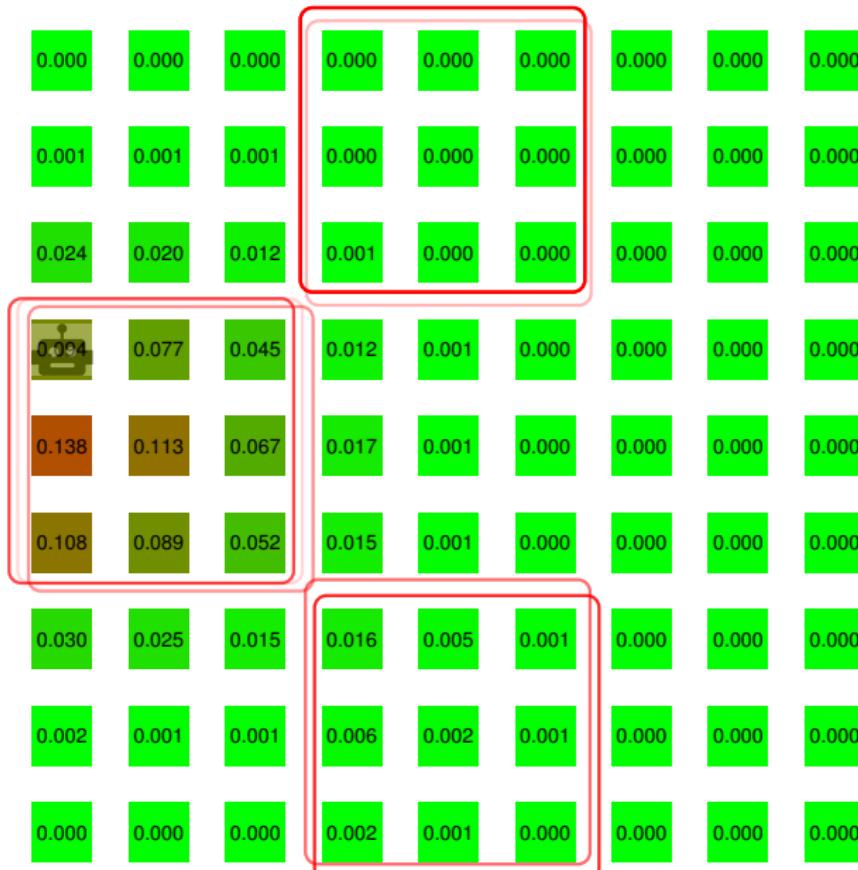
Iteration: 35



Iteration: 35



Iteration: 35



Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000
0.081	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000
0.081	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.066	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000
0.081	0.016	0.040	0.014	0.003	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.011	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

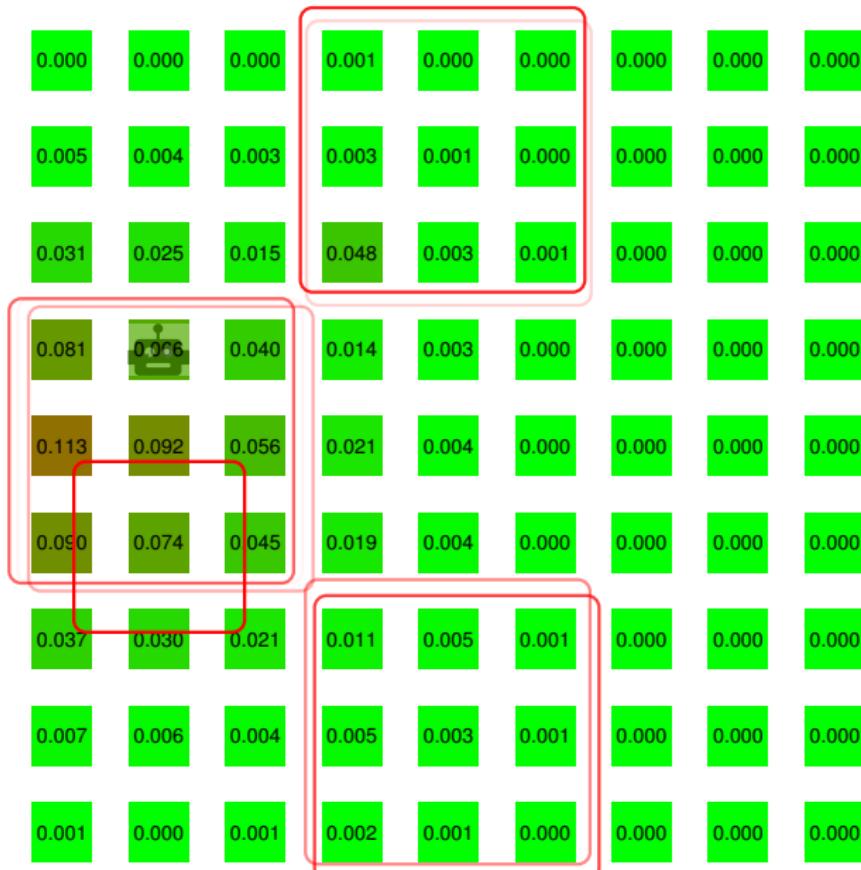
Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.016	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.016	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36



Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000	0.000
0.081	0.076	0.040	0.014	0.003	0.000	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000
0.081	0.016	0.040	0.014	0.003	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 36

0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.003	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.015	0.048	0.003	0.001	0.000	0.000	0.000
0.081	0.016	0.040	0.014	0.003	0.000	0.000	0.000	0.000
0.113	0.092	0.056	0.021	0.004	0.000	0.000	0.000	0.000
0.090	0.074	0.045	0.019	0.004	0.000	0.000	0.000	0.000
0.037	0.030	0.021	0.011	0.005	0.001	0.000	0.000	0.000
0.007	0.006	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.000	0.001	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.011	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 37

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.011	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	-0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.029	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 38

0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.006	0.005	0.005	0.003	0.002	0.000	0.000	0.000	0.000
0.017	0.015	0.011	0.008	0.003	0.001	0.001	0.000	0.000
0.032	0.026	0.019	0.010	0.004	0.001	0.000	0.000	0.000
0.040	0.033	0.022	0.012	0.004	0.001	0.000	0.000	0.000
0.067	0.056	0.037	0.010	0.004	0.001	0.000	0.000	0.000
0.123	0.104	0.063	0.025	0.003	0.001	0.000	0.000	0.000
0.068	0.058	0.038	0.009	0.001	0.001	0.000	0.000	0.000
0.017	0.015	0.011	0.002	0.001	0.000	0.000	0.000	0.000

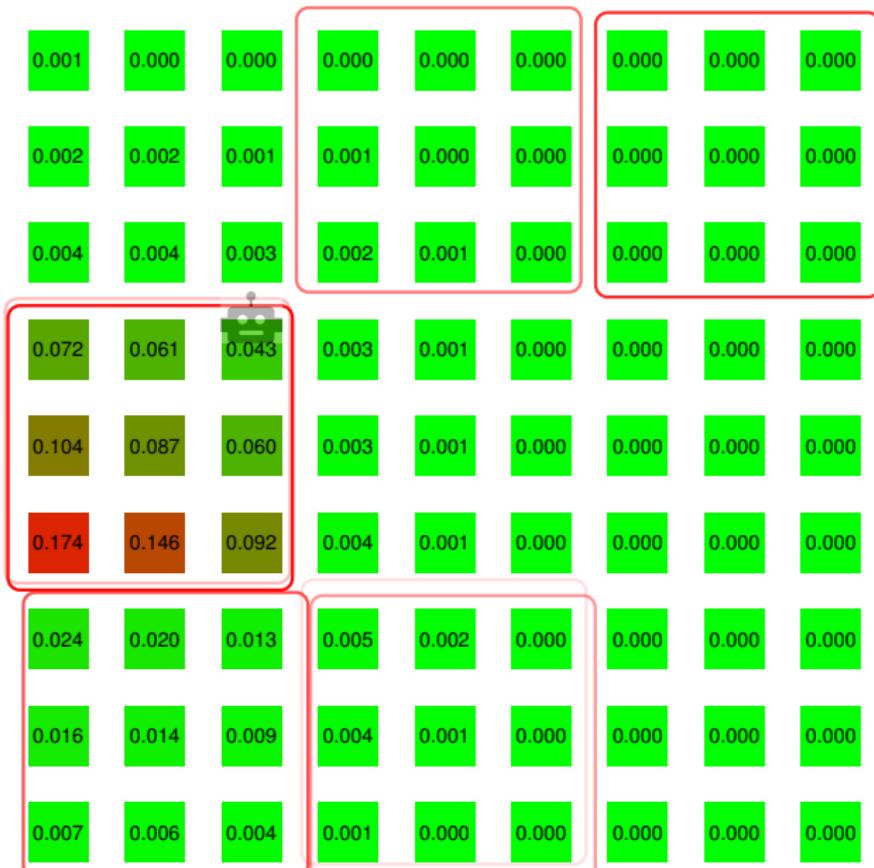
Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

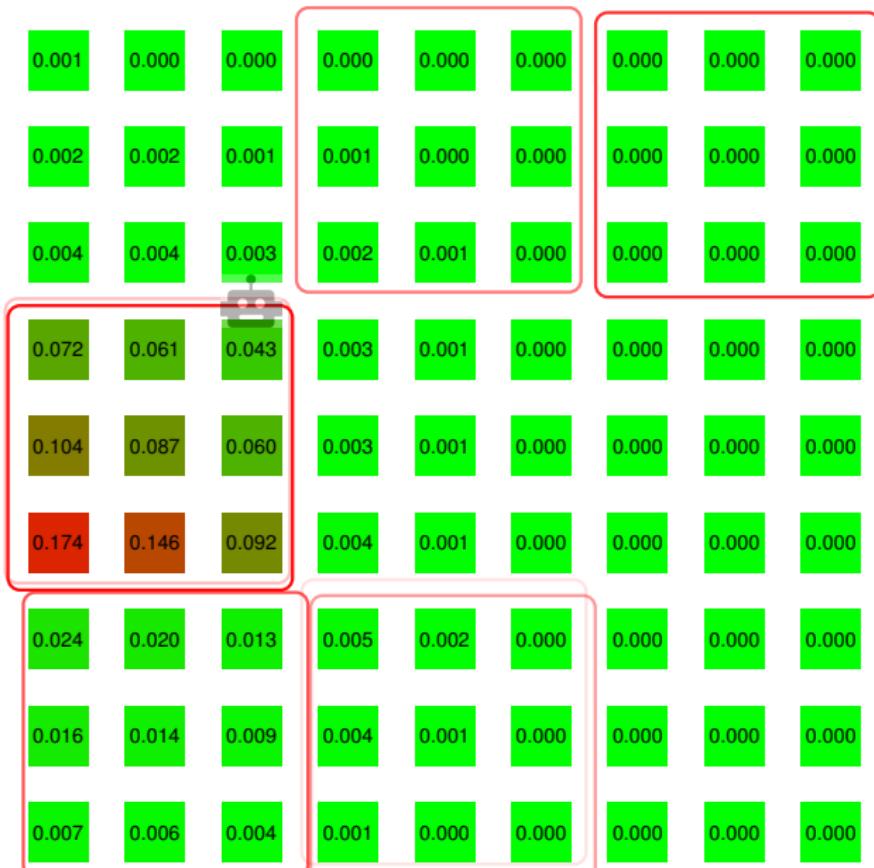
Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

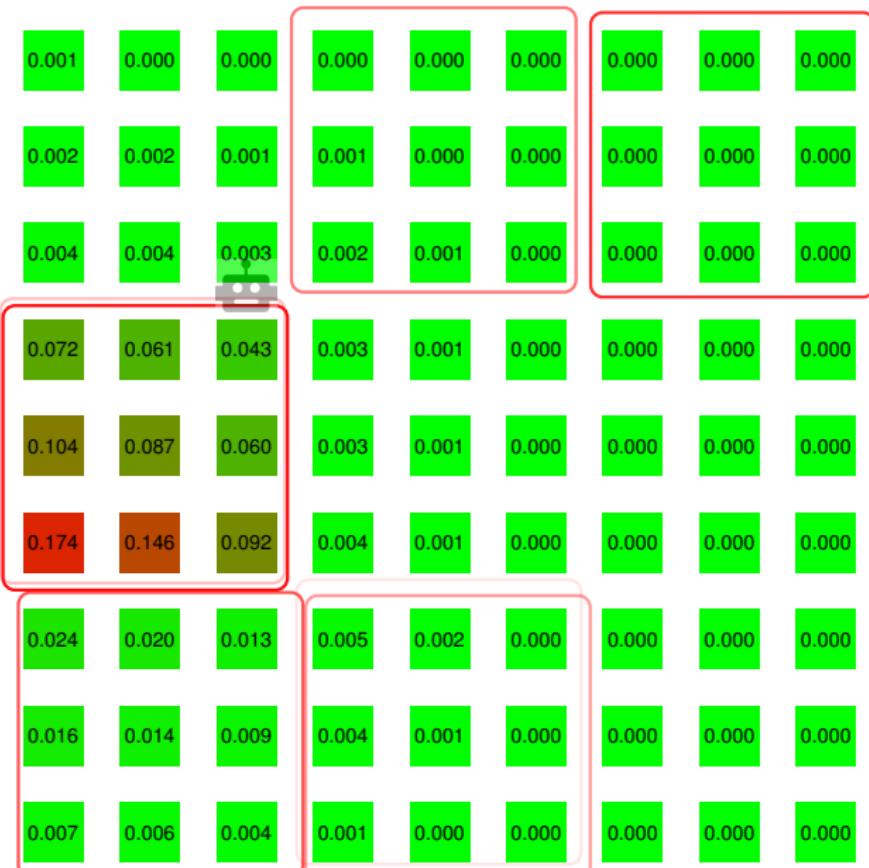
Iteration: 39



Iteration: 39



Iteration: 39



Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.001	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

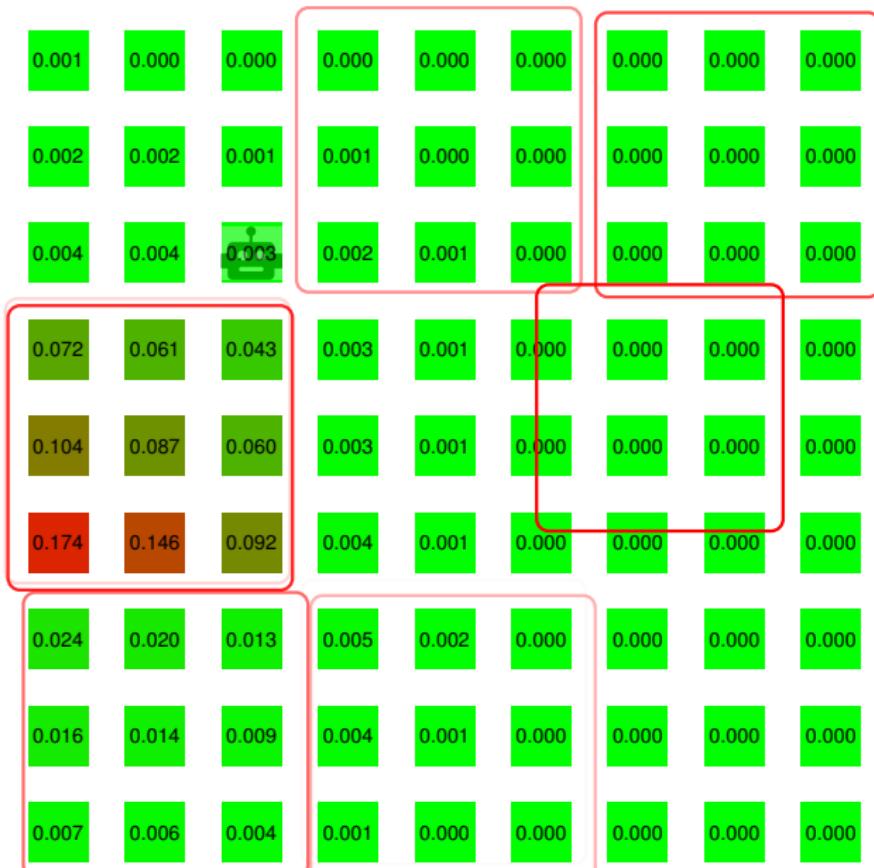
Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 39



Iteration: 39

0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.002	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.043	0.003	0.001	0.000	0.000	0.000	0.000
0.104	0.087	0.060	0.003	0.001	0.000	0.000	0.000	0.000
0.174	0.146	0.092	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.005	0.002	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

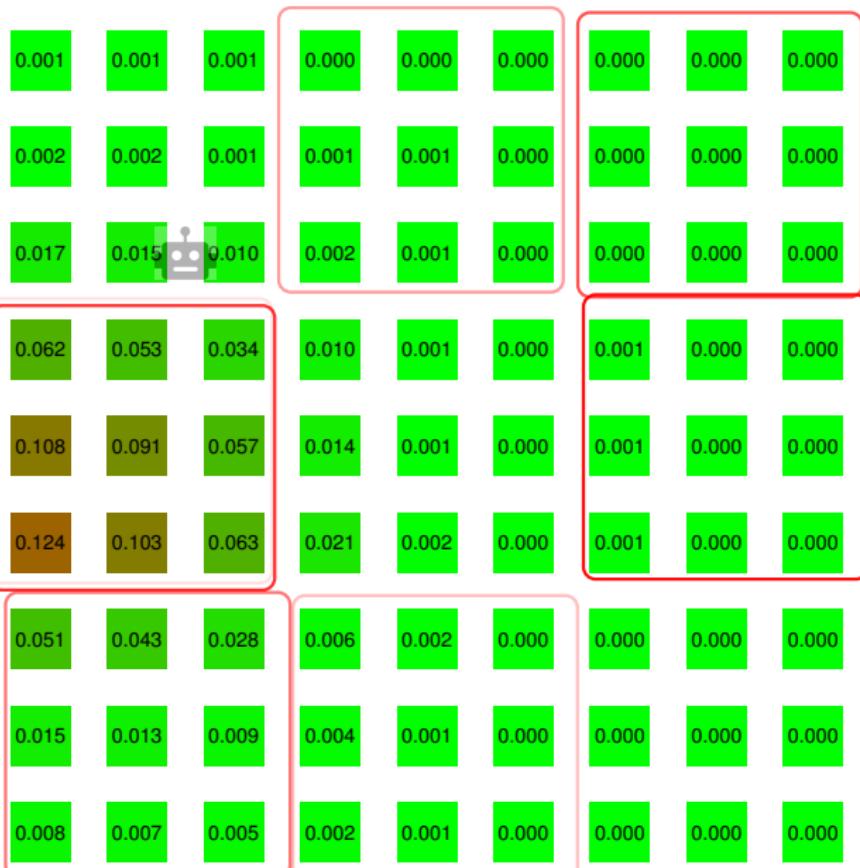
Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

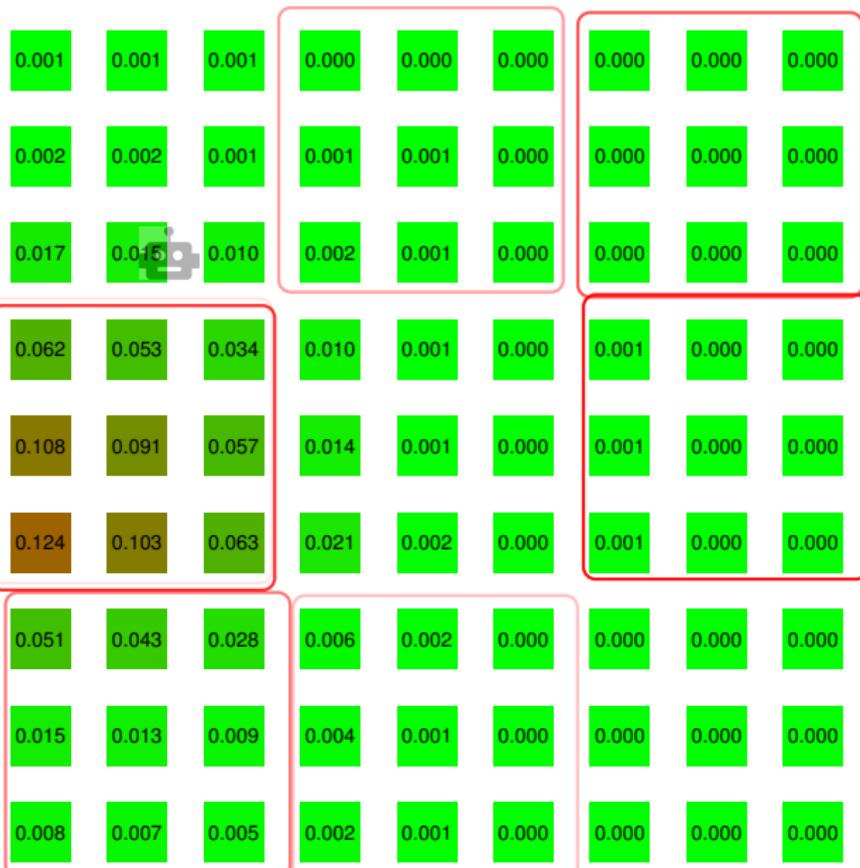
Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

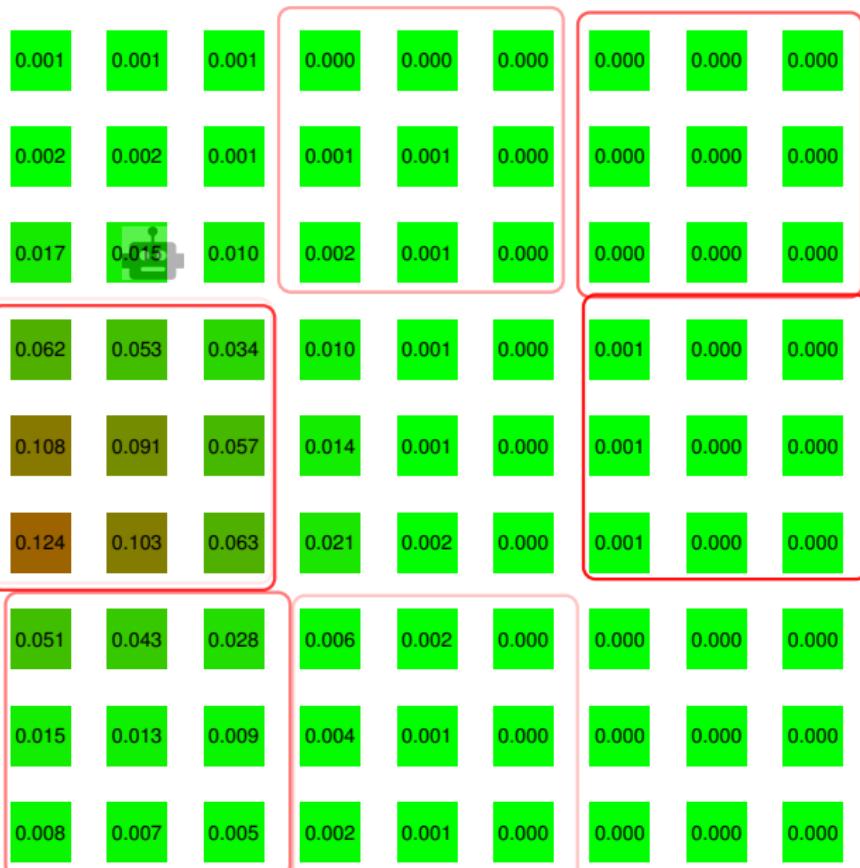
Iteration: 40



Iteration: 40



Iteration: 40



Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

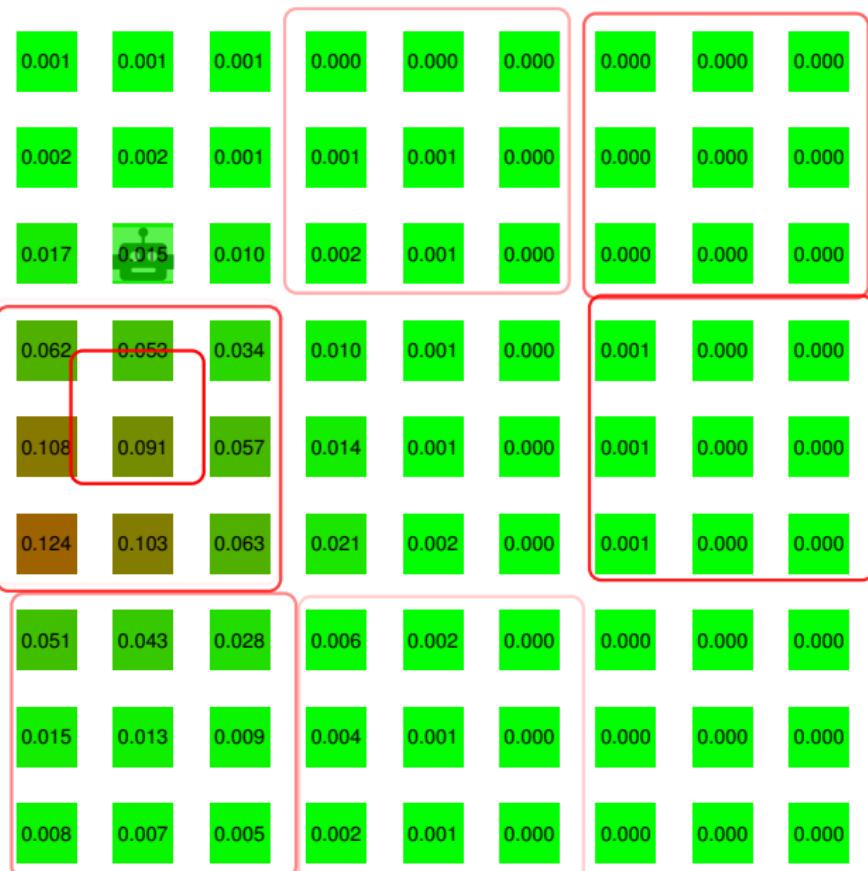
Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.017	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 40



Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

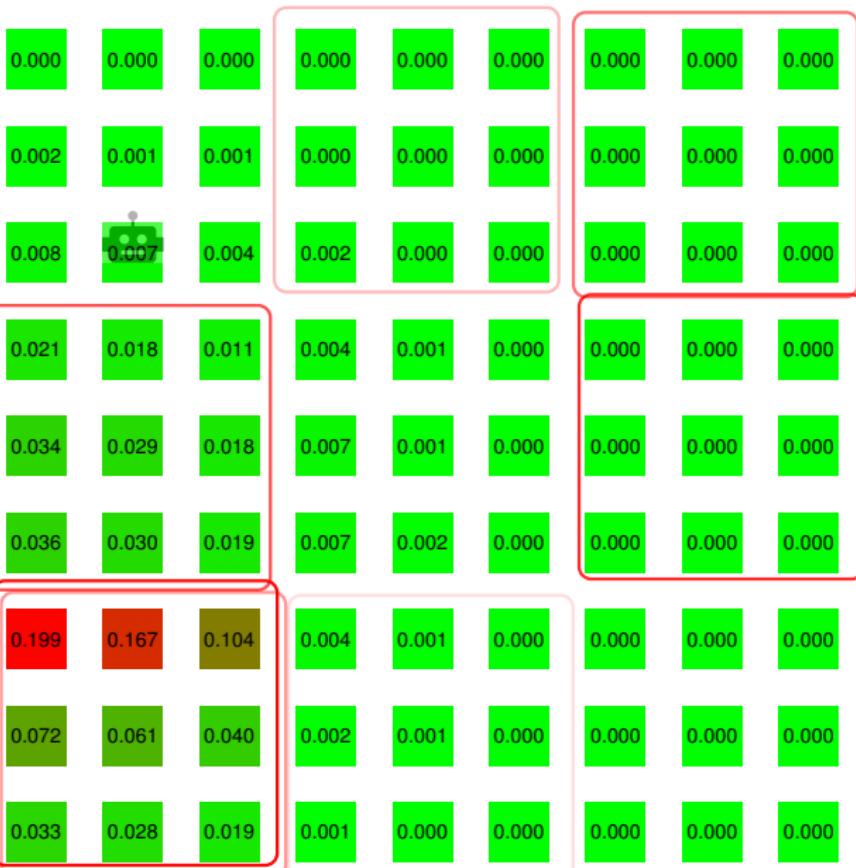
Iteration: 40

0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000
0.017	0.015	0.010	0.002	0.001	0.000	0.000	0.000	0.000
0.062	0.053	0.034	0.010	0.001	0.000	0.001	0.000	0.000
0.108	0.091	0.057	0.014	0.001	0.000	0.001	0.000	0.000
0.124	0.103	0.063	0.021	0.002	0.000	0.001	0.000	0.000
0.051	0.043	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.015	0.013	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.002	0.001	0.000	0.000	0.000	0.000

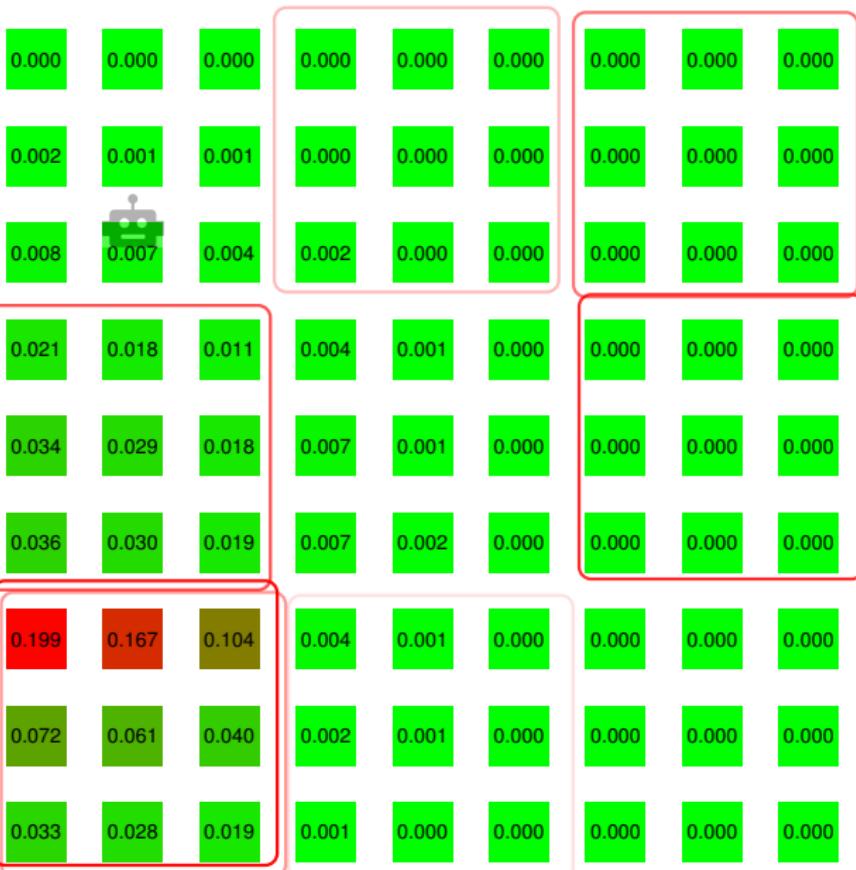
Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

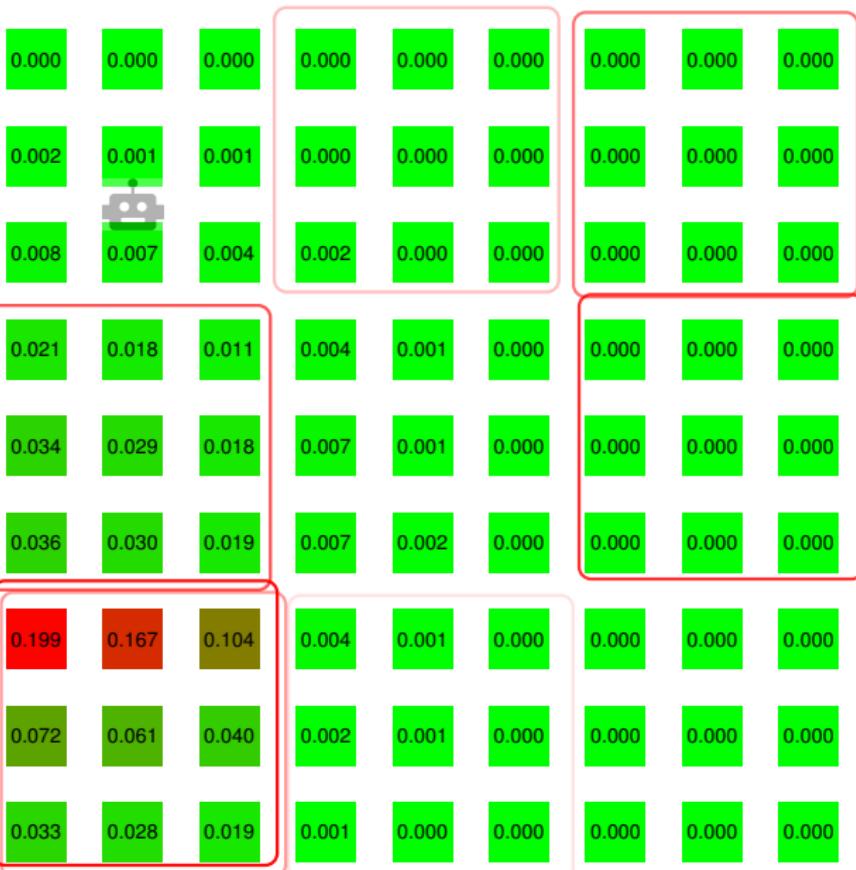
Iteration: 41



Iteration: 41



Iteration: 41



Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

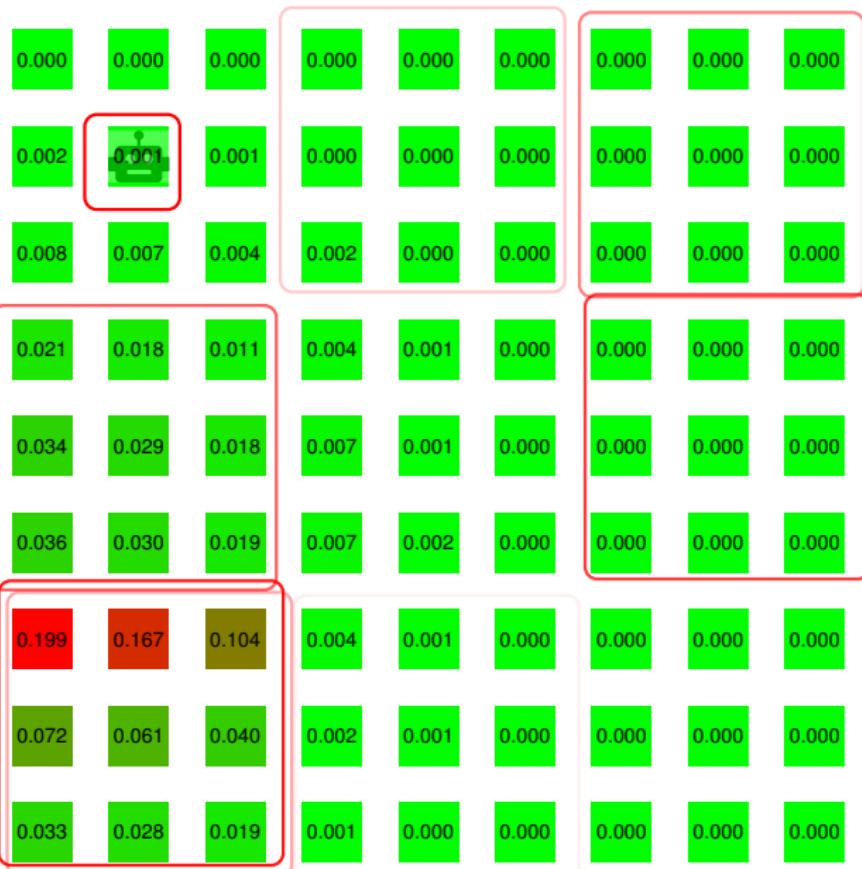
Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

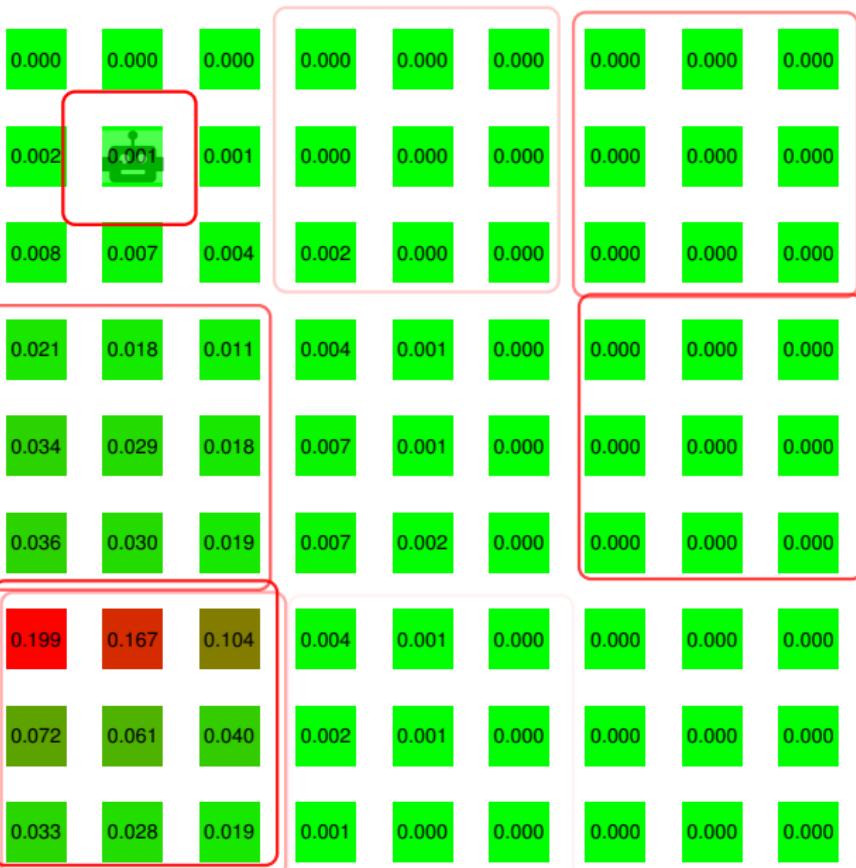
Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

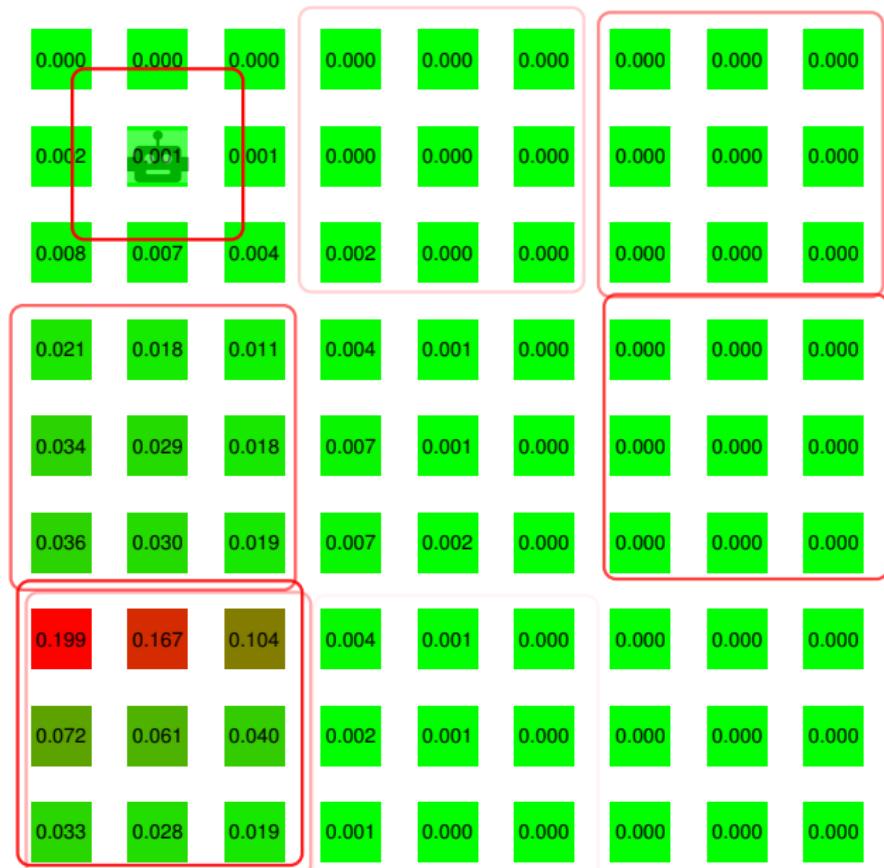
Iteration: 41



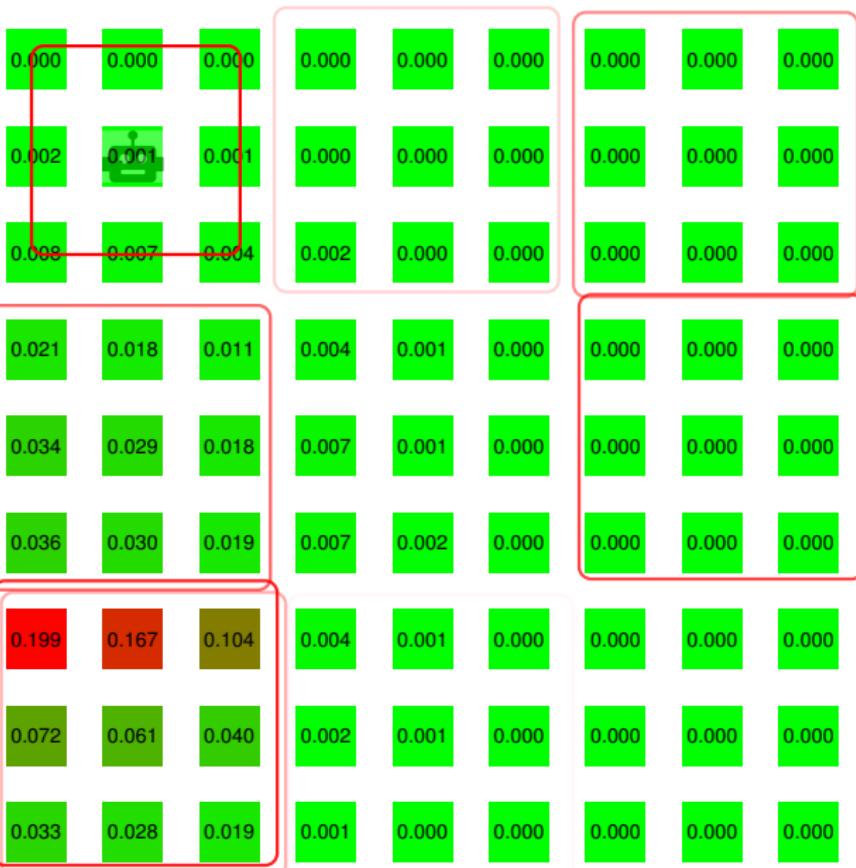
Iteration: 41



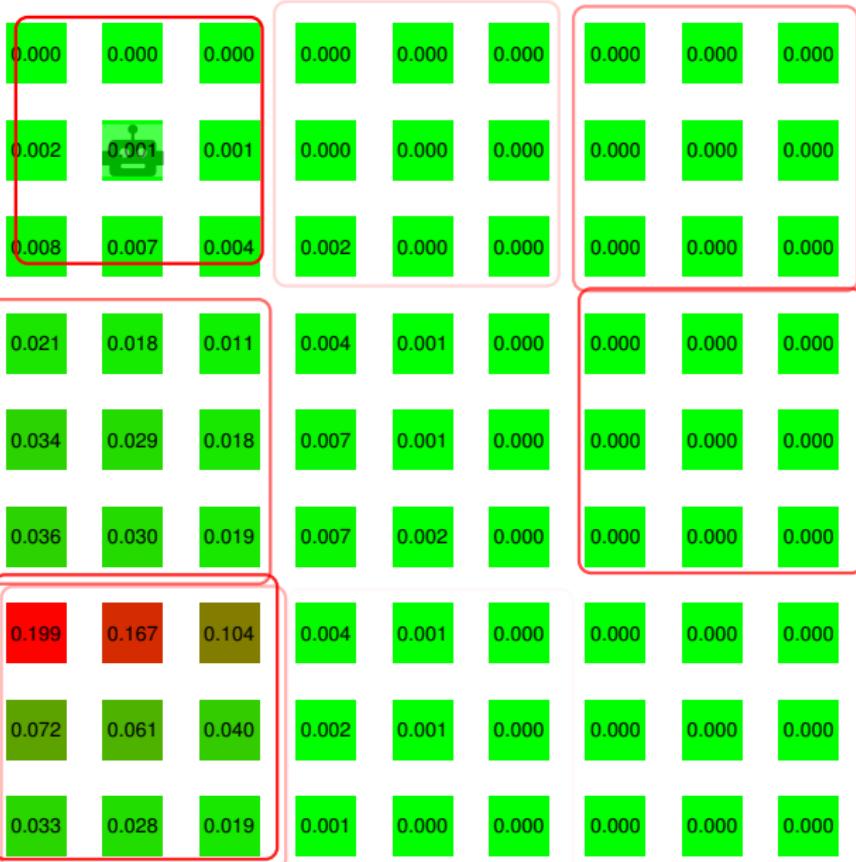
Iteration: 41



Iteration: 41



Iteration: 41



Iteration: 41

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.004	0.002	0.000	0.000	0.000	0.000	0.000
0.021	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.036	0.030	0.019	0.007	0.002	0.000	0.000	0.000	0.000
0.199	0.167	0.104	0.004	0.001	0.000	0.000	0.000	0.000
0.072	0.061	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.033	0.028	0.019	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.013	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.013	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.011	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 42

0.005	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.020	0.018	0.012	0.001	0.000	0.000	0.000	0.000	0.000
0.071	0.060	0.040	0.002	0.001	0.000	0.000	0.000	0.000
0.016	0.014	0.009	0.004	0.001	0.000	0.000	0.000	0.000
0.024	0.020	0.013	0.006	0.002	0.000	0.000	0.000	0.000
0.053	0.044	0.028	0.006	0.002	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.019	0.001	0.000	0.000	0.000	0.000
0.069	0.058	0.036	0.008	0.001	0.000	0.000	0.000	0.000
0.032	0.027	0.017	0.004	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.177	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.17	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.15	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.117	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.17	0.088	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.147	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.17	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 43

0.028	0.024	0.016	0.000	0.000	0.000	0.000	0.000	0.000
0.097	0.082	0.053	0.001	0.000	0.000	0.000	0.000	0.000
0.173	0.17	0.089	0.003	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.010	0.008	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.020	0.017	0.010	0.004	0.001	0.000	0.000	0.000	0.000
0.031	0.025	0.016	0.006	0.002	0.000	0.000	0.000	0.000
0.024	0.020	0.012	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.038	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.086	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.080	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.031	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

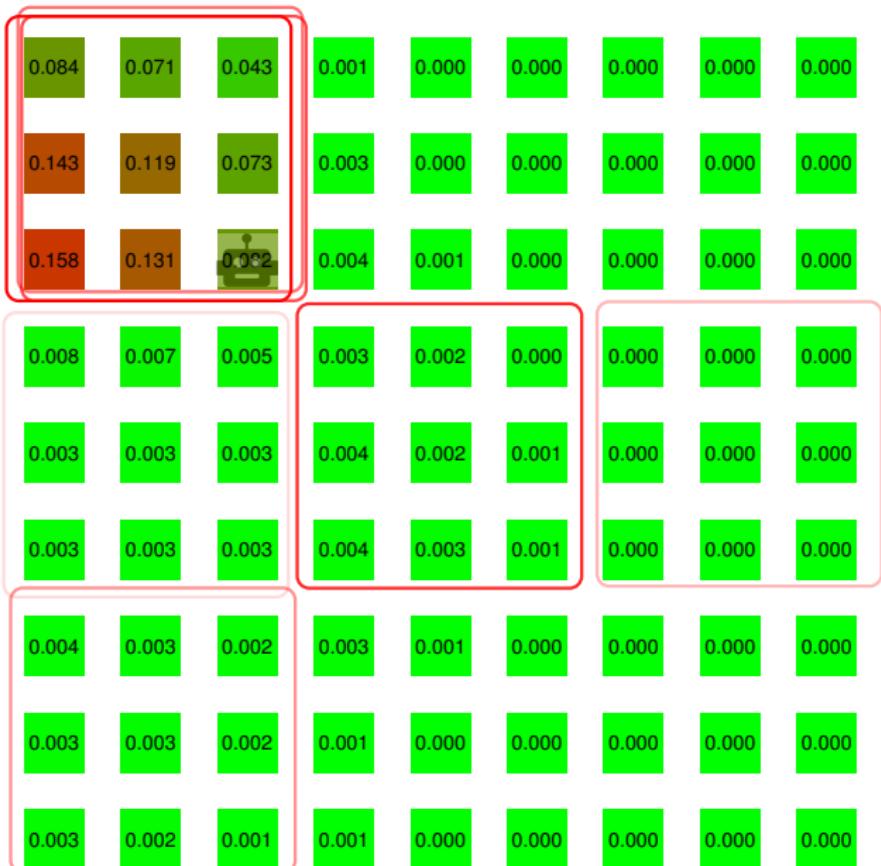
Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000

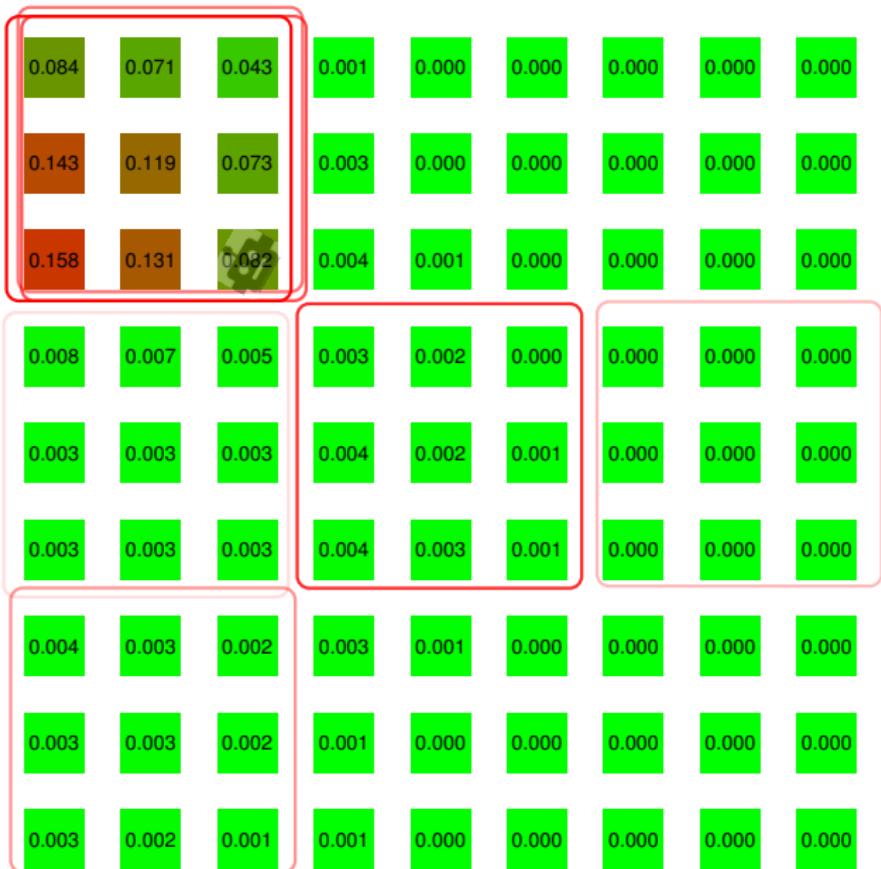
Iteration: 44

0.036	0.031	0.019	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.085	0.071	0.043	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.106	0.088	0.053	0.017	0.001	0.000	0.000	0.000	0.000	0.000
0.038	0.032	0.019	0.024	0.006	0.002	0.000	0.000	0.000	0.000
0.010	0.009	0.006	0.026	0.008	0.003	0.000	0.000	0.000	0.000
0.017	0.014	0.009	0.043	0.014	0.003	0.000	0.000	0.000	0.000
0.023	0.019	0.012	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.020	0.017	0.011	0.005	0.001	0.000	0.000	0.000	0.000	0.000
0.014	0.011	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000

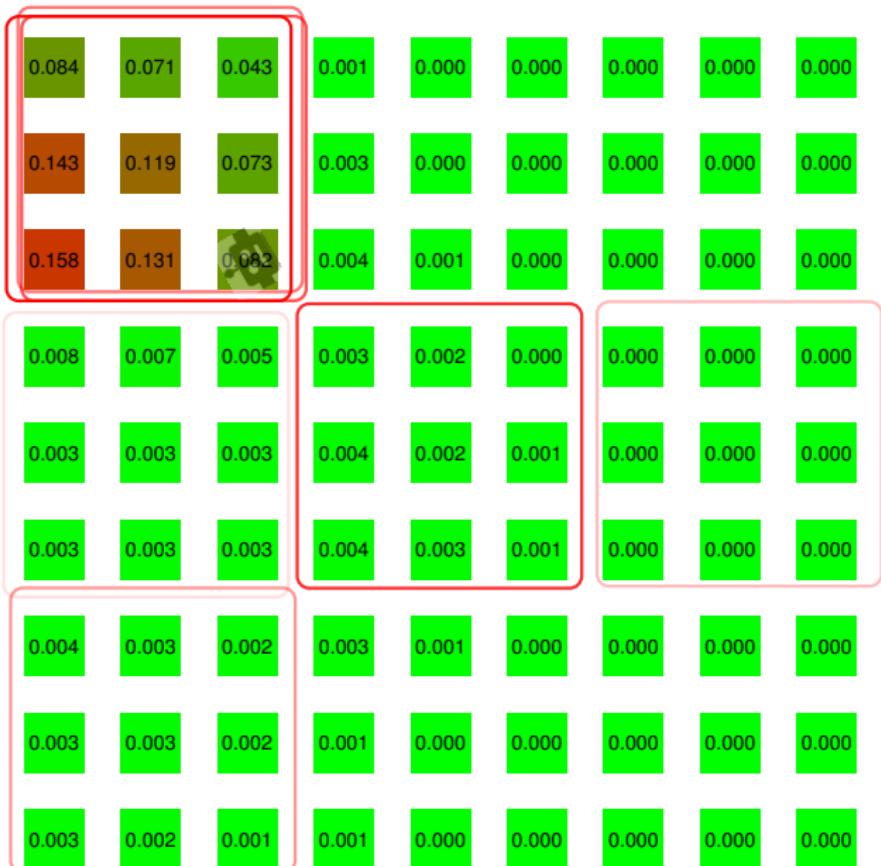
Iteration: 45



Iteration: 45



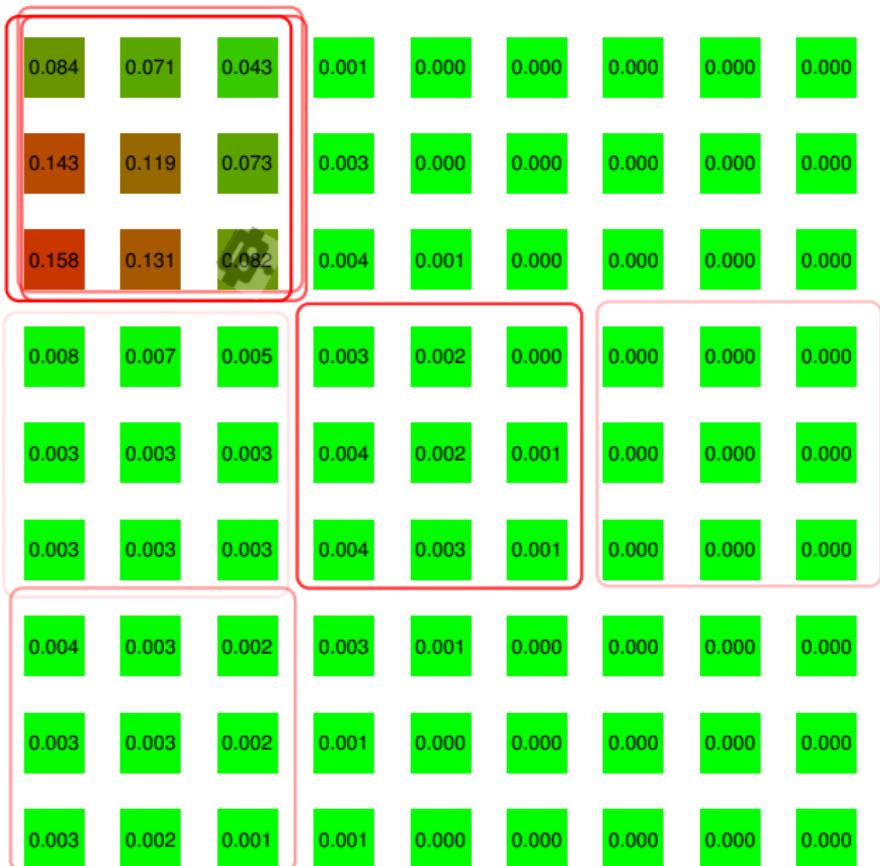
Iteration: 45



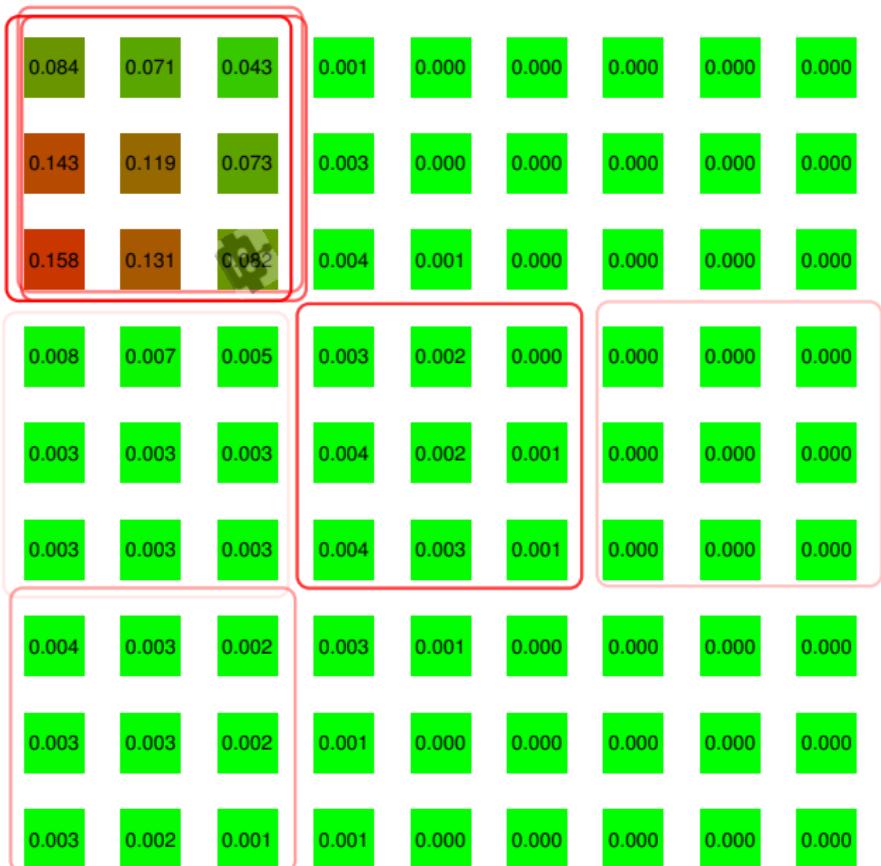
Iteration: 45

0.084	0.071	0.043	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.143	0.119	0.073	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.158	0.131	0.062	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.002	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.003	0.004	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.003	0.004	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

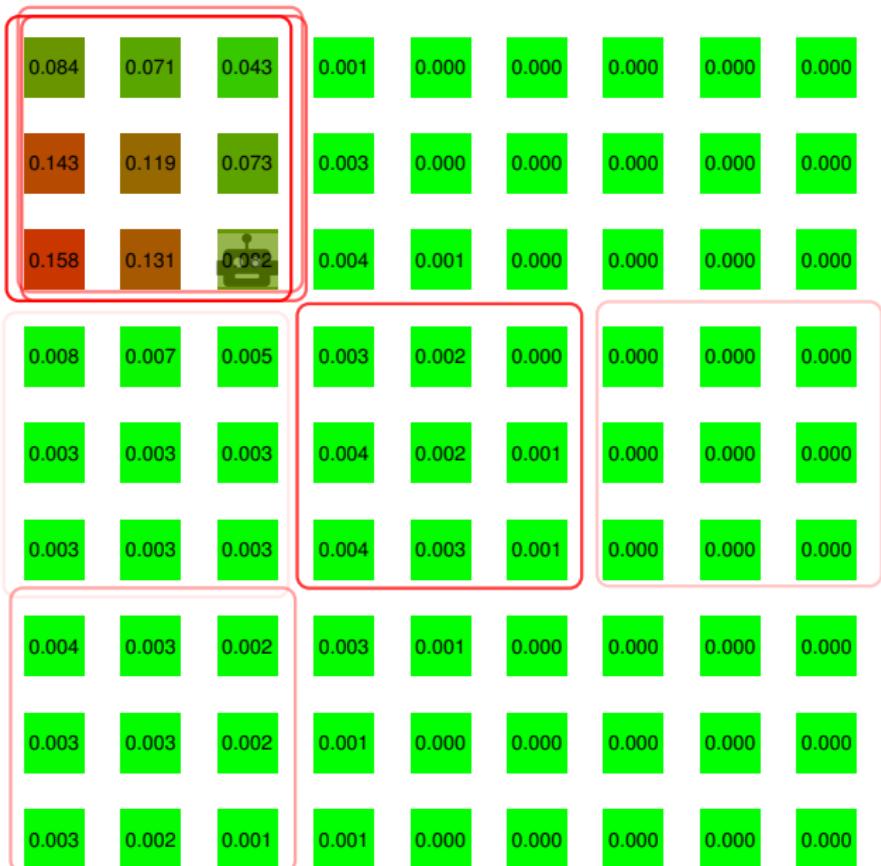
Iteration: 45



Iteration: 45



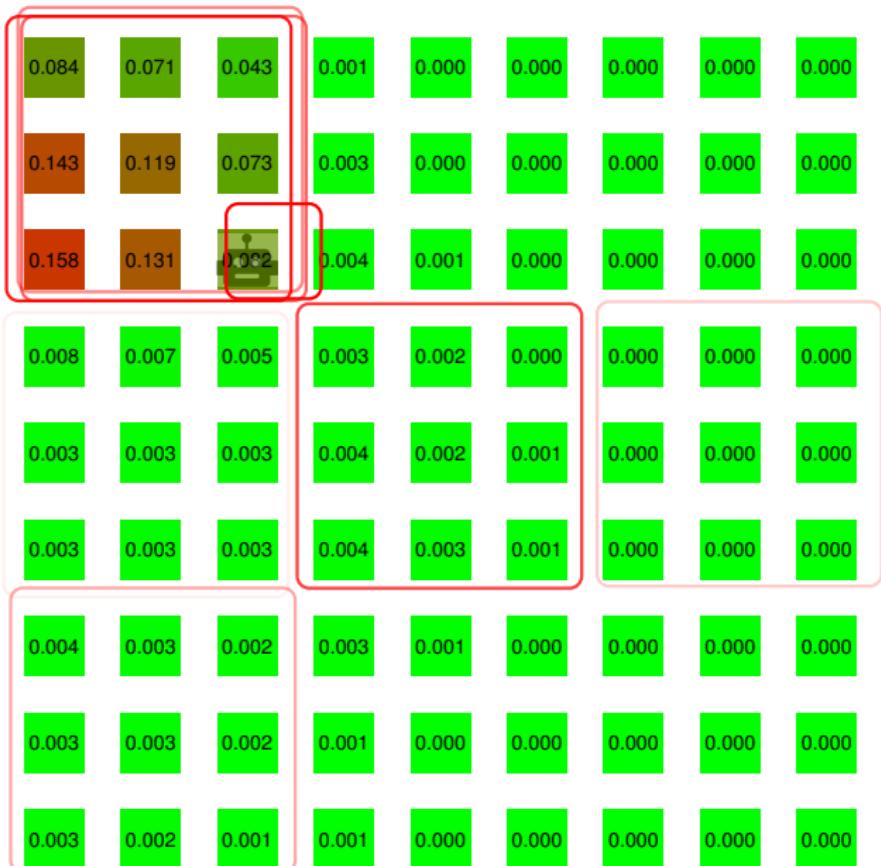
Iteration: 45



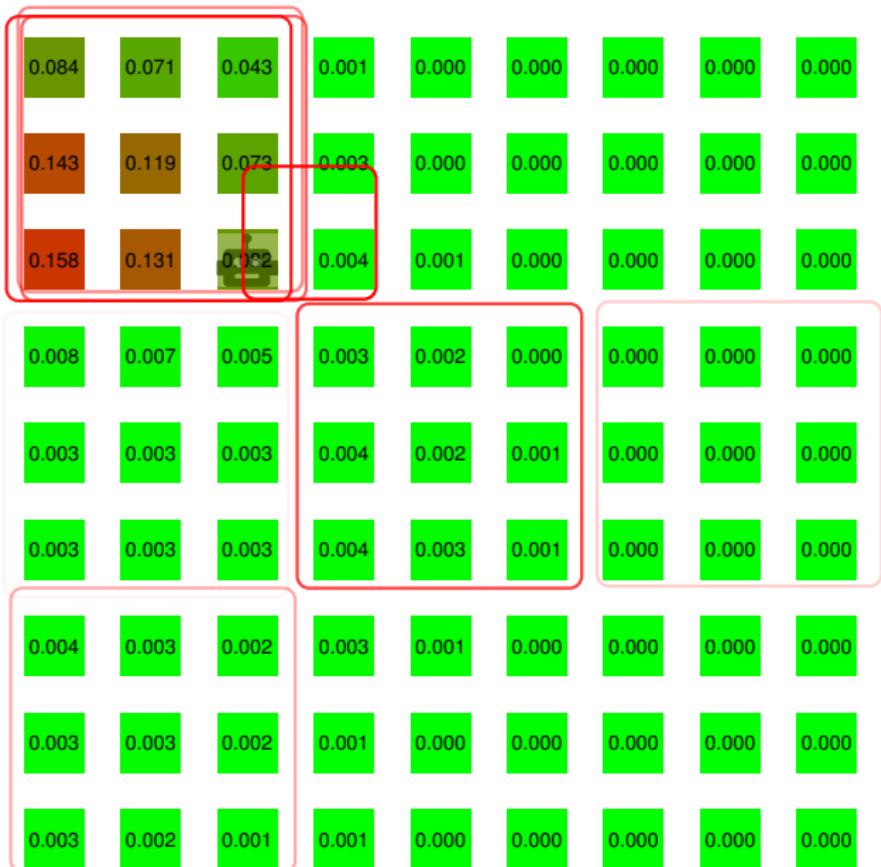
Iteration: 45

0.084	0.071	0.043	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.143	0.119	0.073	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.158	0.131	0.084	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.002	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.003	0.004	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.003	0.004	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.003	0.002	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

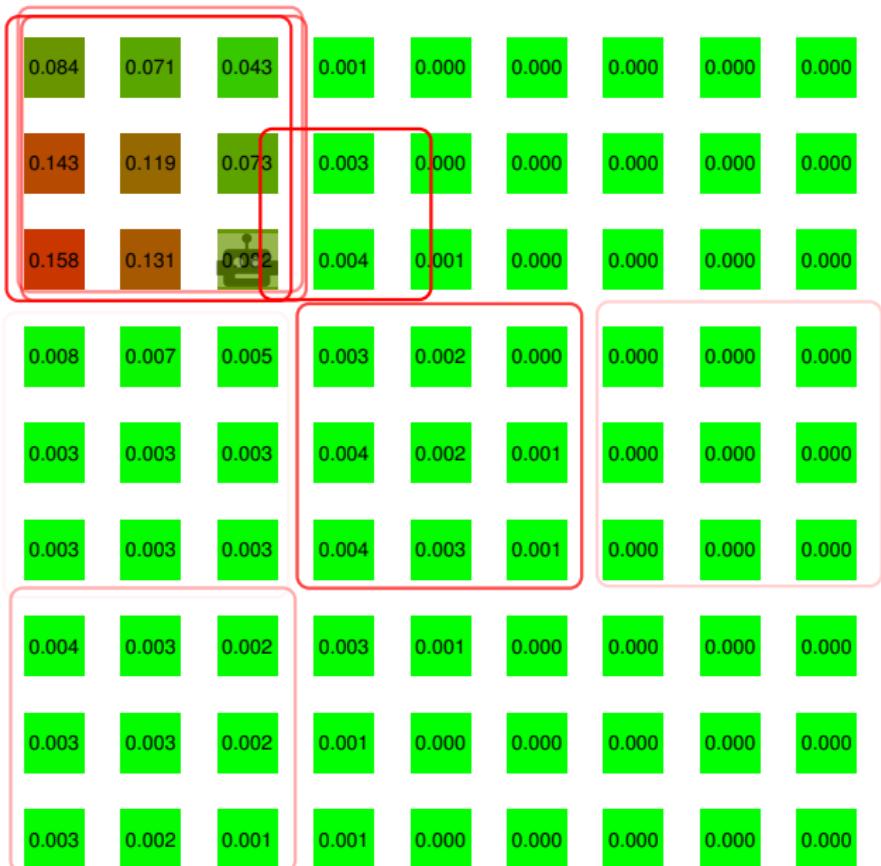
Iteration: 45



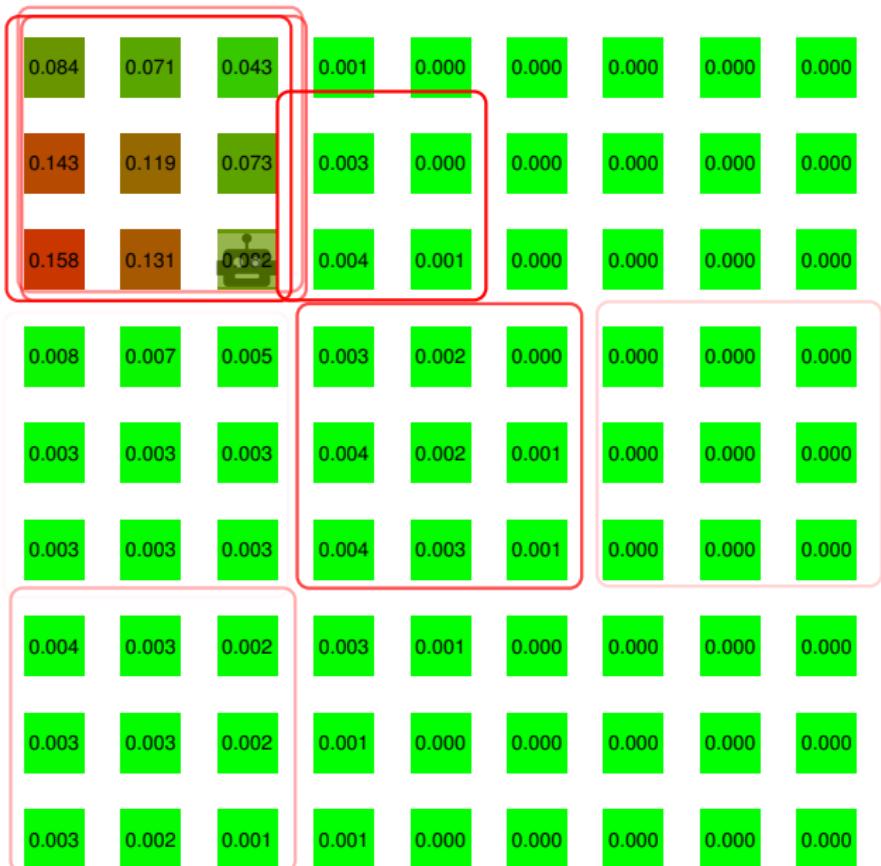
Iteration: 45



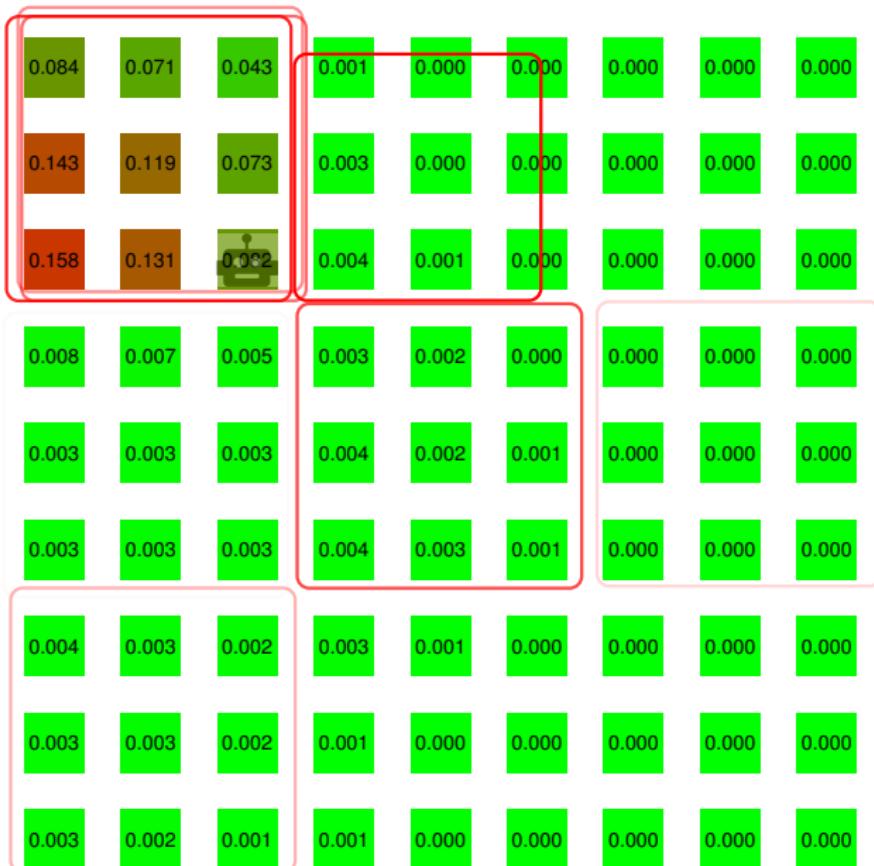
Iteration: 45



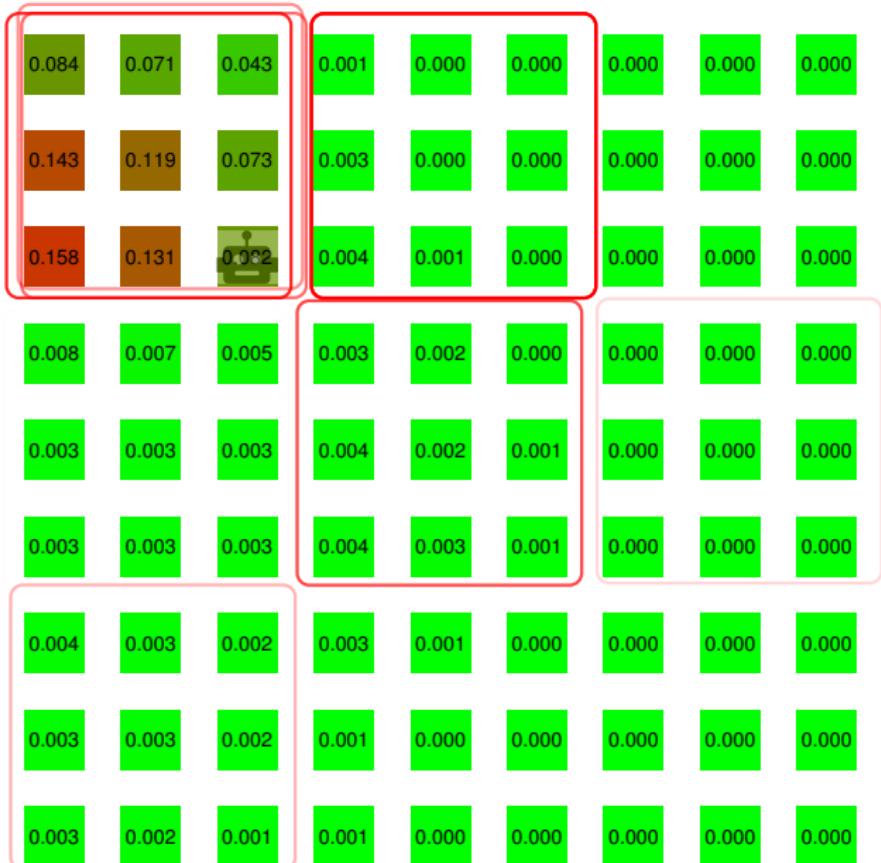
Iteration: 45



Iteration: 45



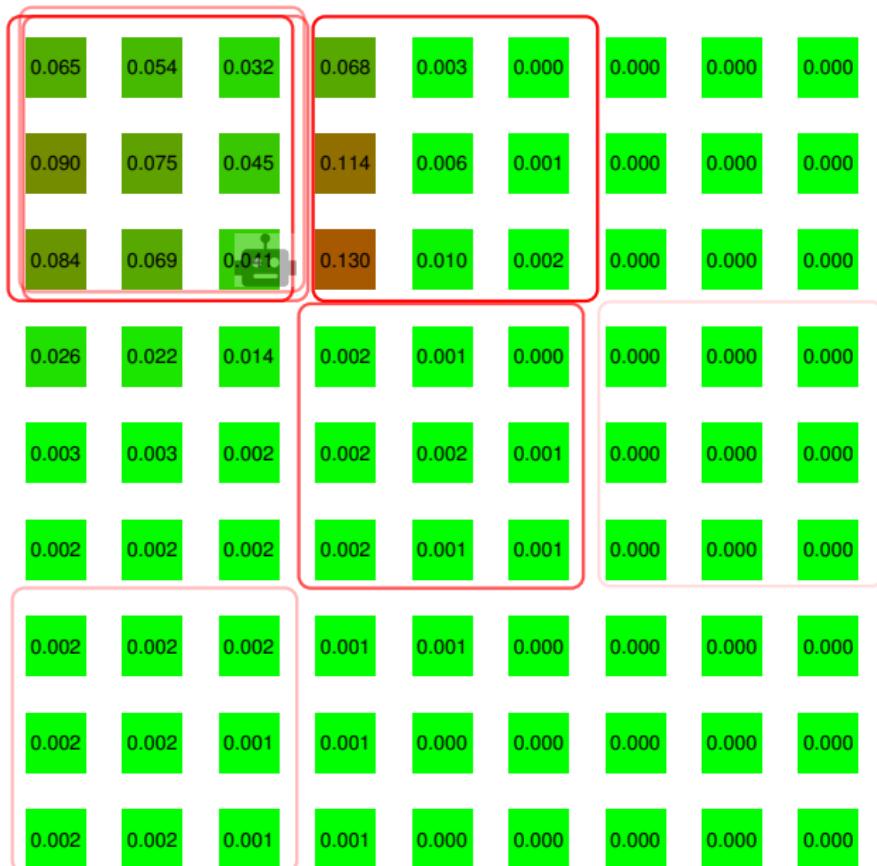
Iteration: 45



Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.011	0.130	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

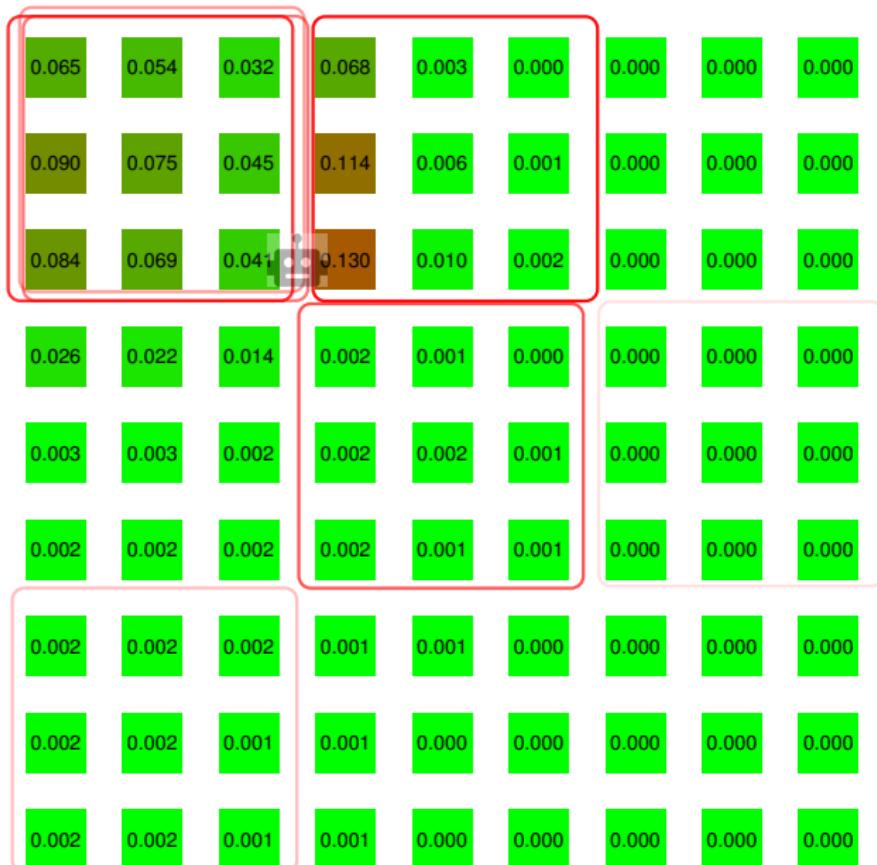
Iteration: 46



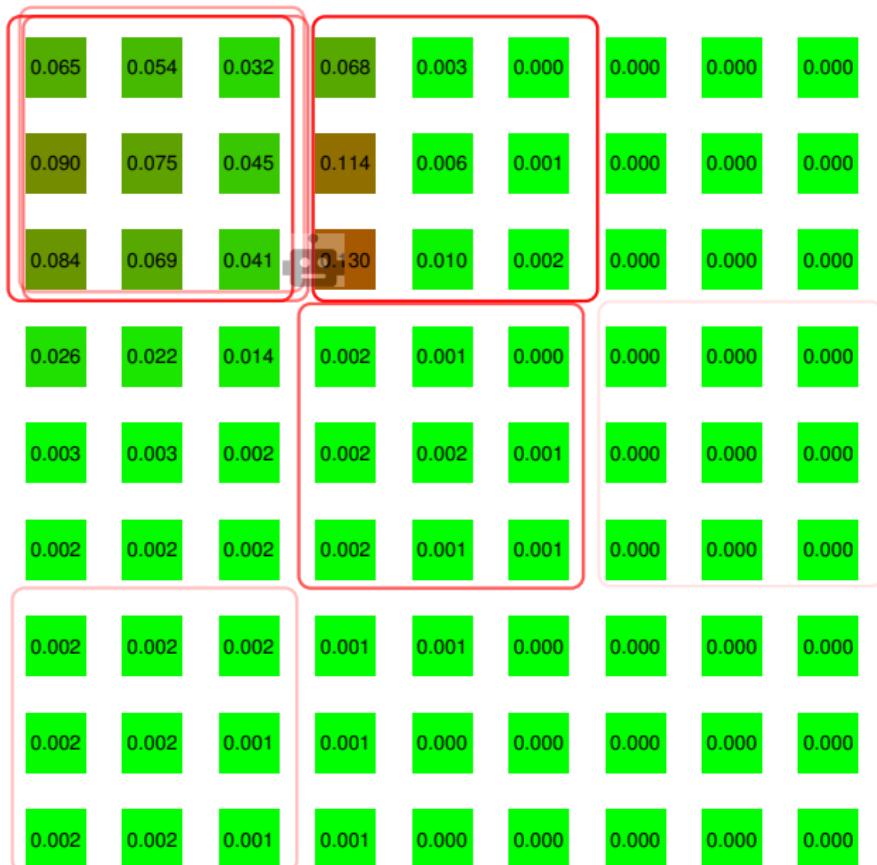
Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.047	0.130	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

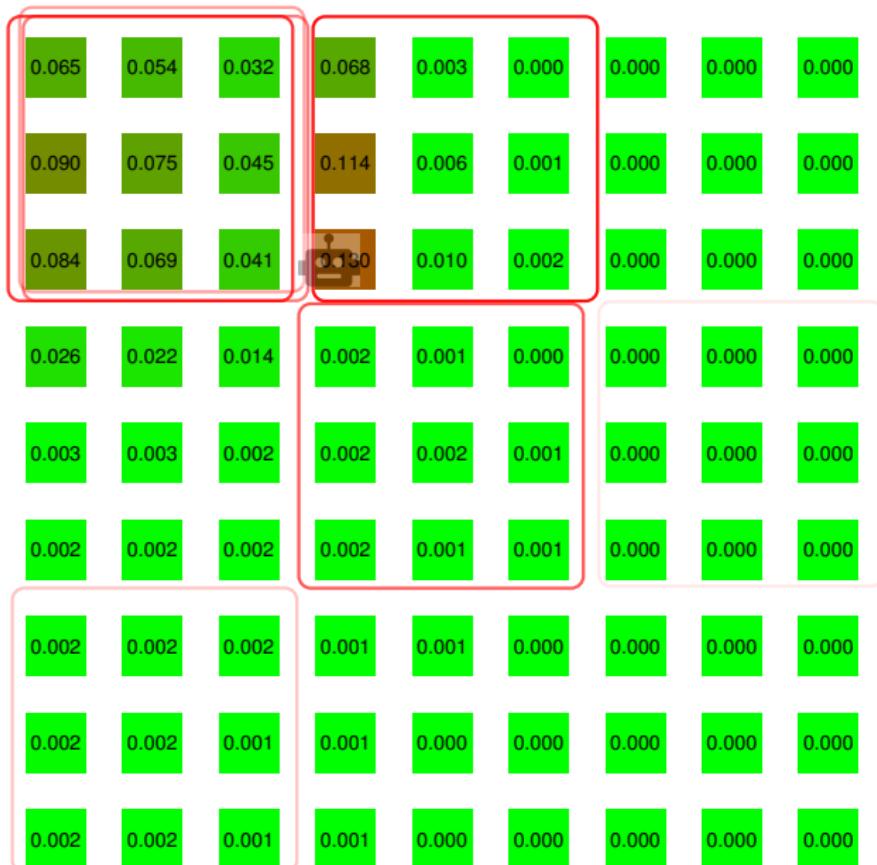
Iteration: 46



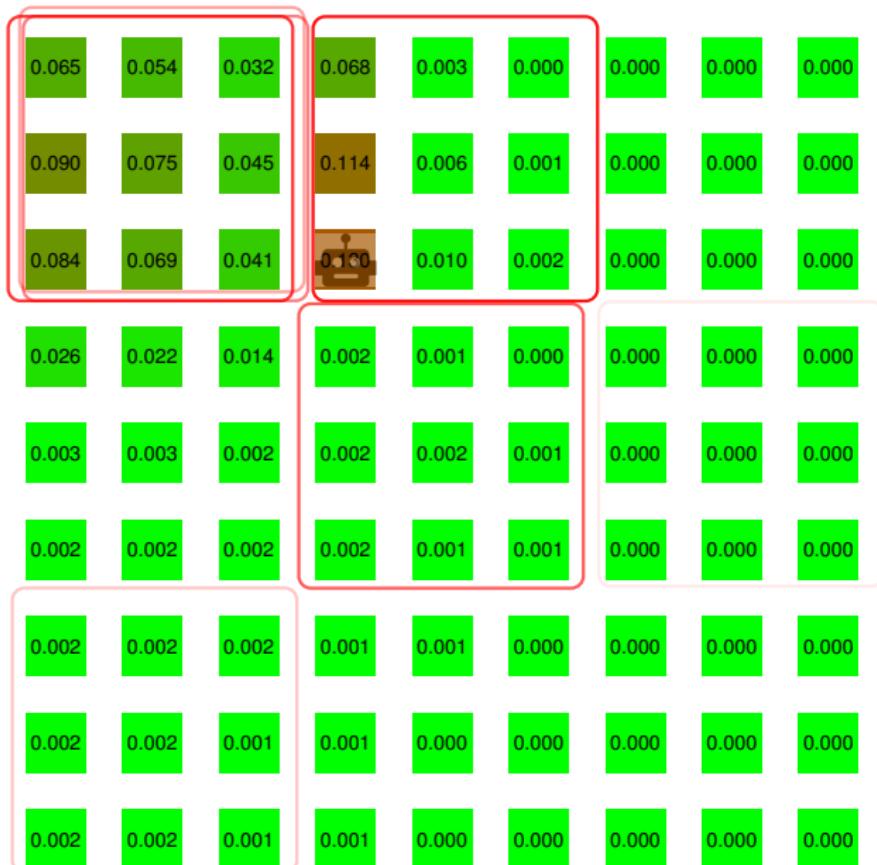
Iteration: 46



Iteration: 46



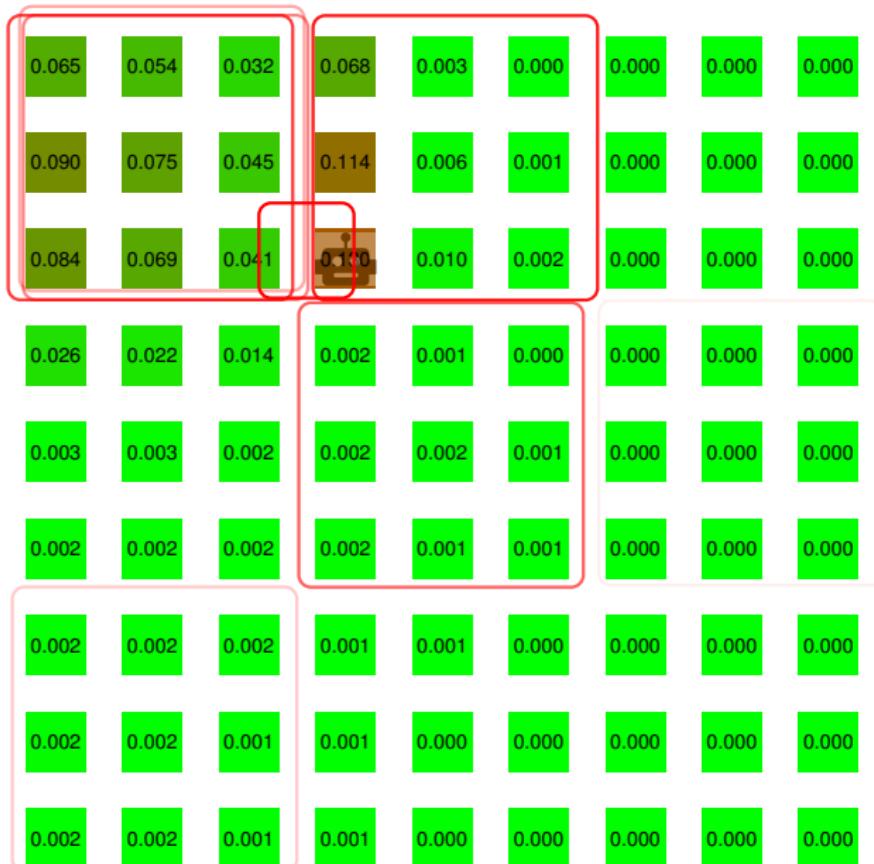
Iteration: 46



Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.041	0.130	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

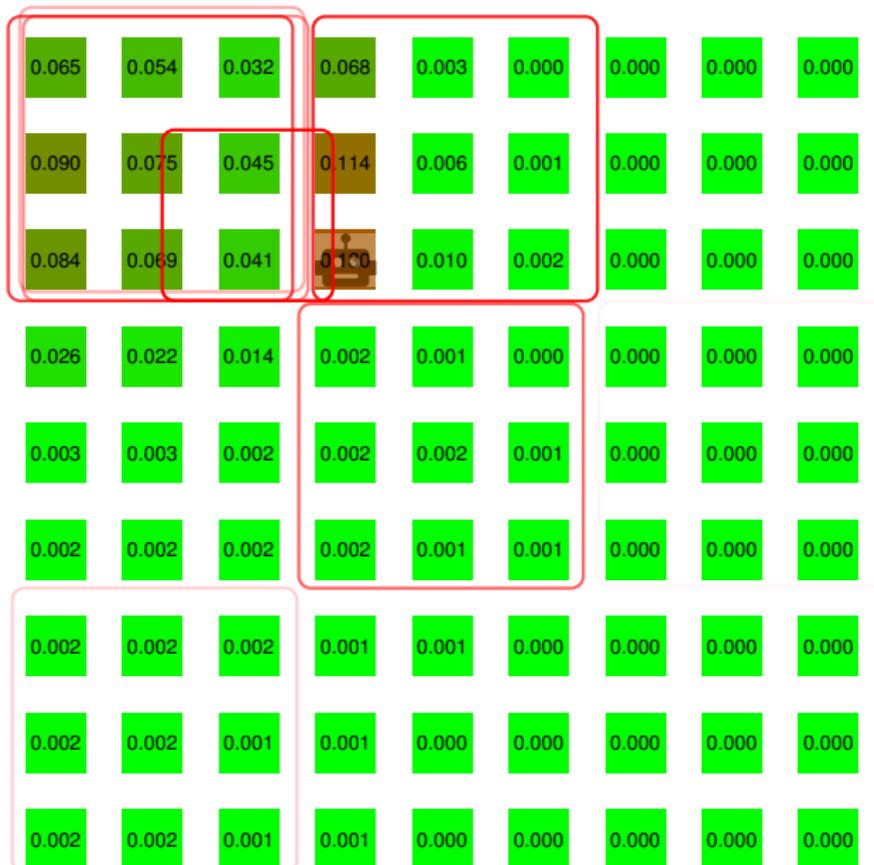
Iteration: 46



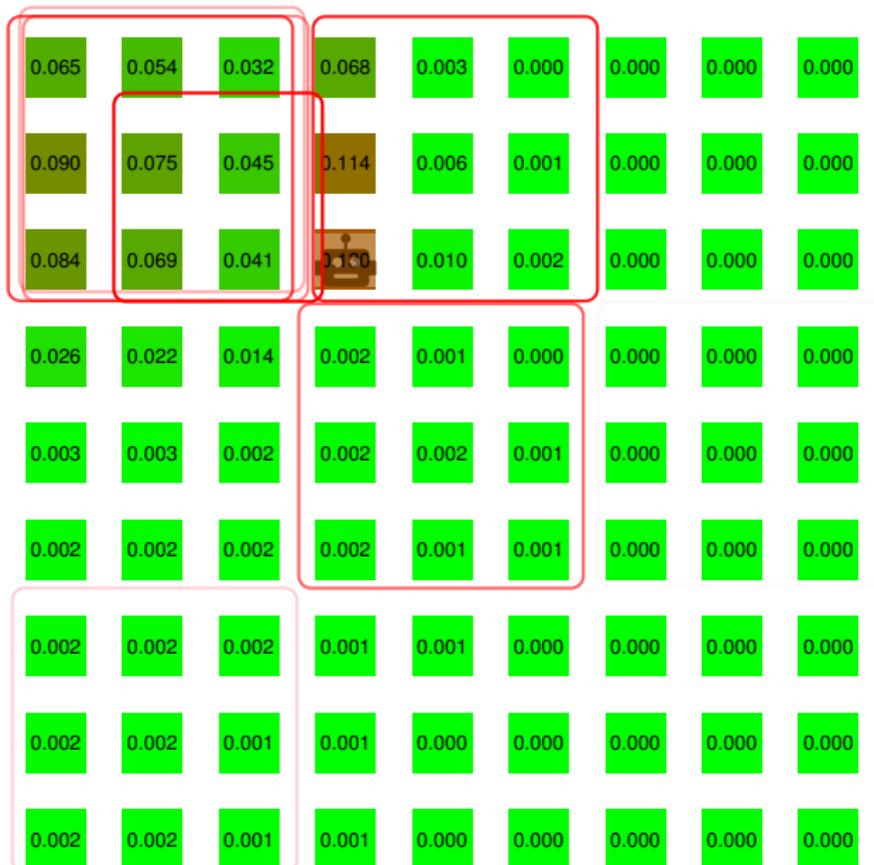
Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.041	0.150	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 46



Iteration: 46



Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.041	0.150	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 46

0.065	0.054	0.032	0.068	0.003	0.000	0.000	0.000	0.000
0.090	0.075	0.045	0.114	0.006	0.001	0.000	0.000	0.000
0.084	0.069	0.041	0.150	0.010	0.002	0.000	0.000	0.000
0.026	0.022	0.014	0.002	0.001	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.002	0.002	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 47

0.111	0.092	0.076	0.009	0.003	0.000	0.000	0.000	0.000
0.132	0.109	0.101	0.012	0.004	0.000	0.000	0.000	0.000
0.116	0.095	0.098	0.010	0.005	0.000	0.000	0.000	0.000
0.005	0.004	0.003	0.005	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.036	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.031	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 48

0.061	0.053	0.039	0.120	0.021	0.004	0.000	0.000	0.000
0.066	0.058	0.044	0.150	0.026	0.006	0.000	0.000	0.000
0.051	0.047	0.034	0.143	0.022	0.006	0.000	0.000	0.000
0.015	0.012	0.012	0.002	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.040	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.040	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.040	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.040	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.040	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	-0.014	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 49

0.060	0.052	0.058	0.089	0.038	0.007	0.001	0.000	0.000
0.060	0.053	0.064	0.095	0.044	0.008	0.001	0.000	0.000
0.045	0.010	0.055	0.069	0.039	0.007	0.001	0.000	0.000
0.018	0.017	0.012	0.031	0.005	0.002	0.000	0.000	0.000
0.003	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

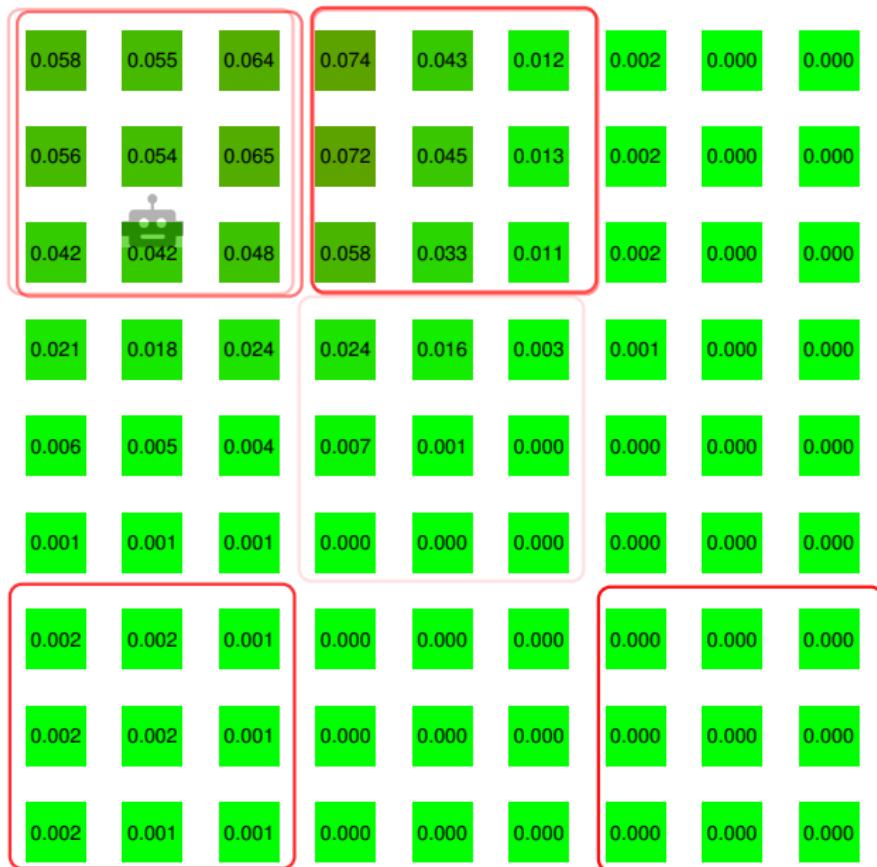
Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.012	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

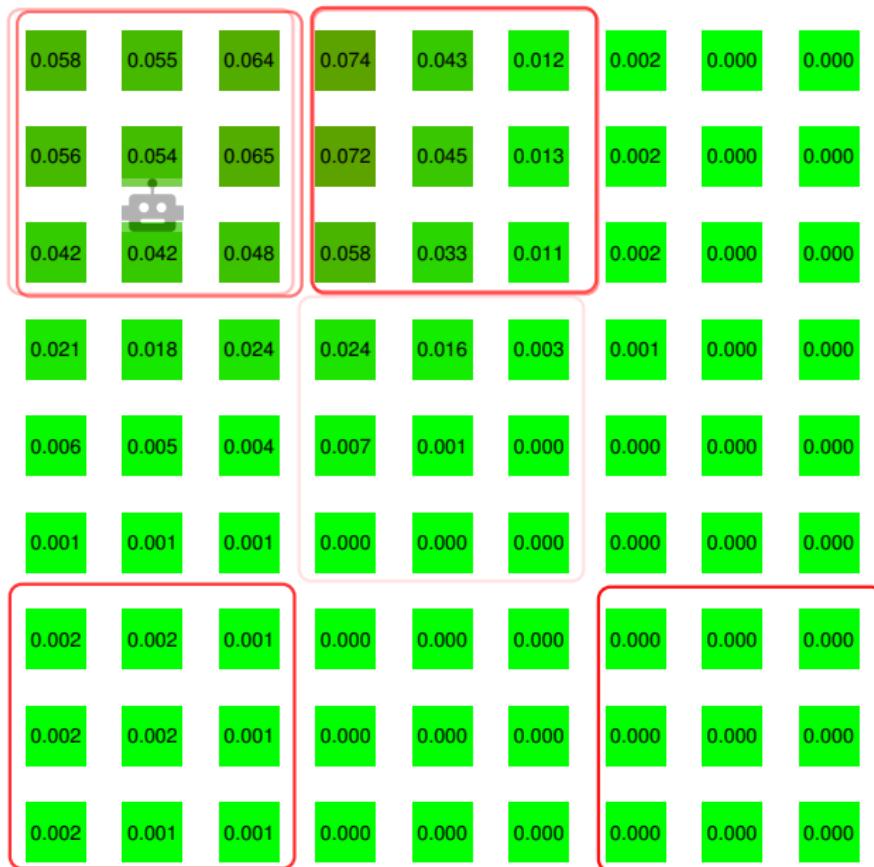
Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50



Iteration: 50



Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.051	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

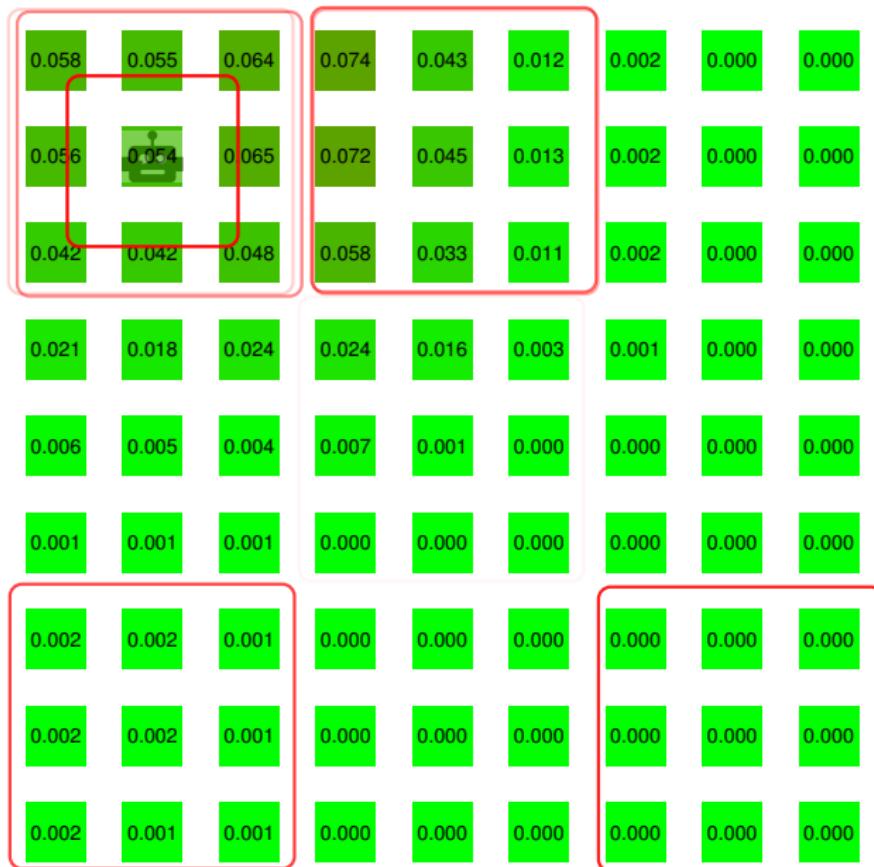
Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

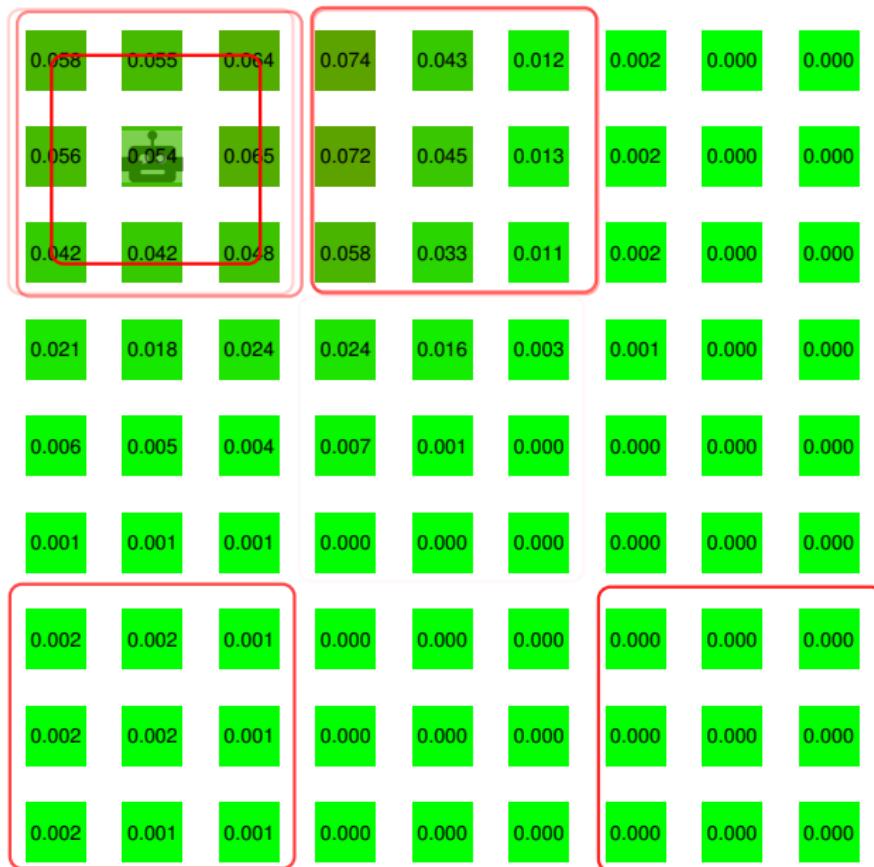
Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50



Iteration: 50



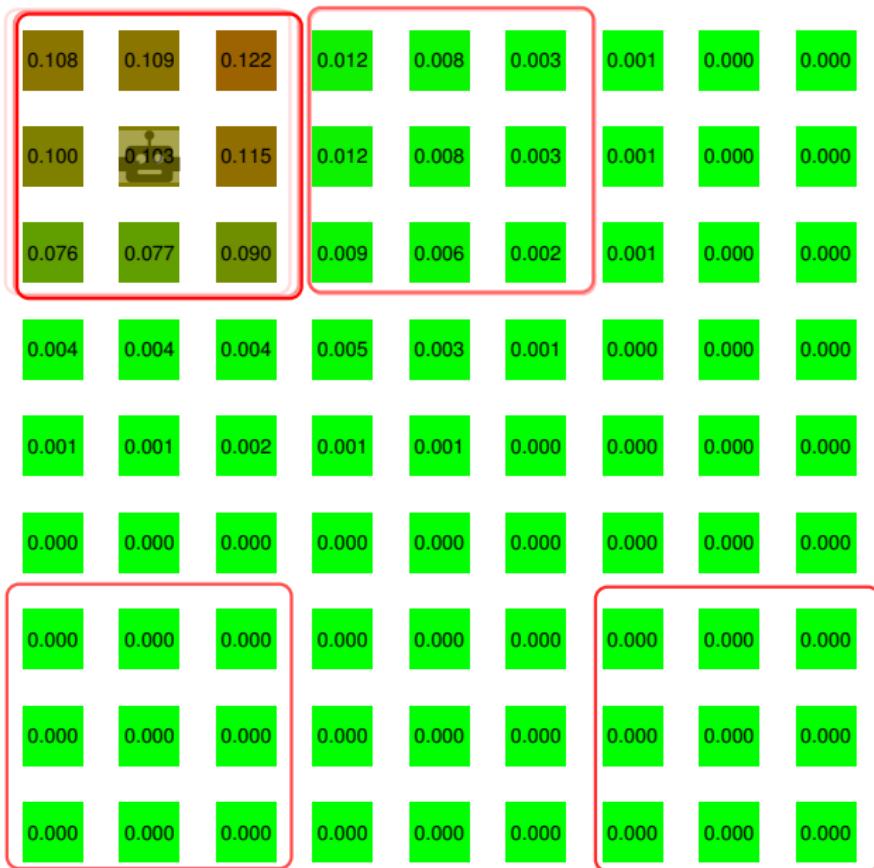
Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 50

0.058	0.055	0.064	0.074	0.043	0.012	0.002	0.000	0.000
0.056	0.054	0.065	0.072	0.045	0.013	0.002	0.000	0.000
0.042	0.042	0.048	0.058	0.033	0.011	0.002	0.000	0.000
0.021	0.018	0.024	0.024	0.016	0.003	0.001	0.000	0.000
0.006	0.005	0.004	0.007	0.001	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 51



Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.115	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.115	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

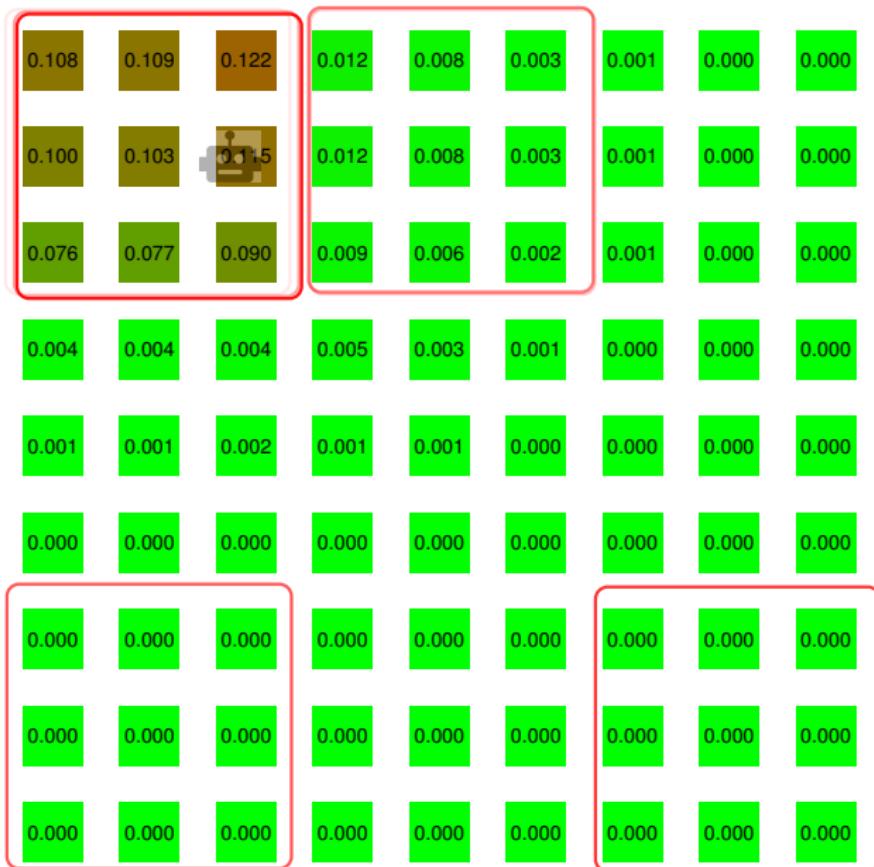
Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.115	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

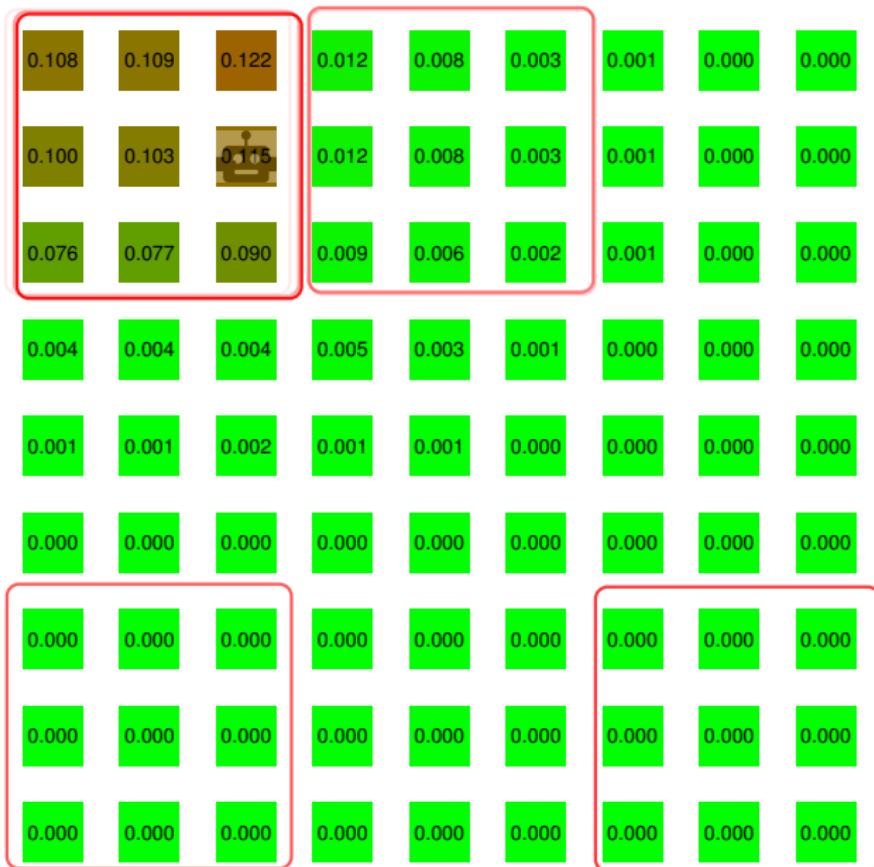
Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.115	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 51



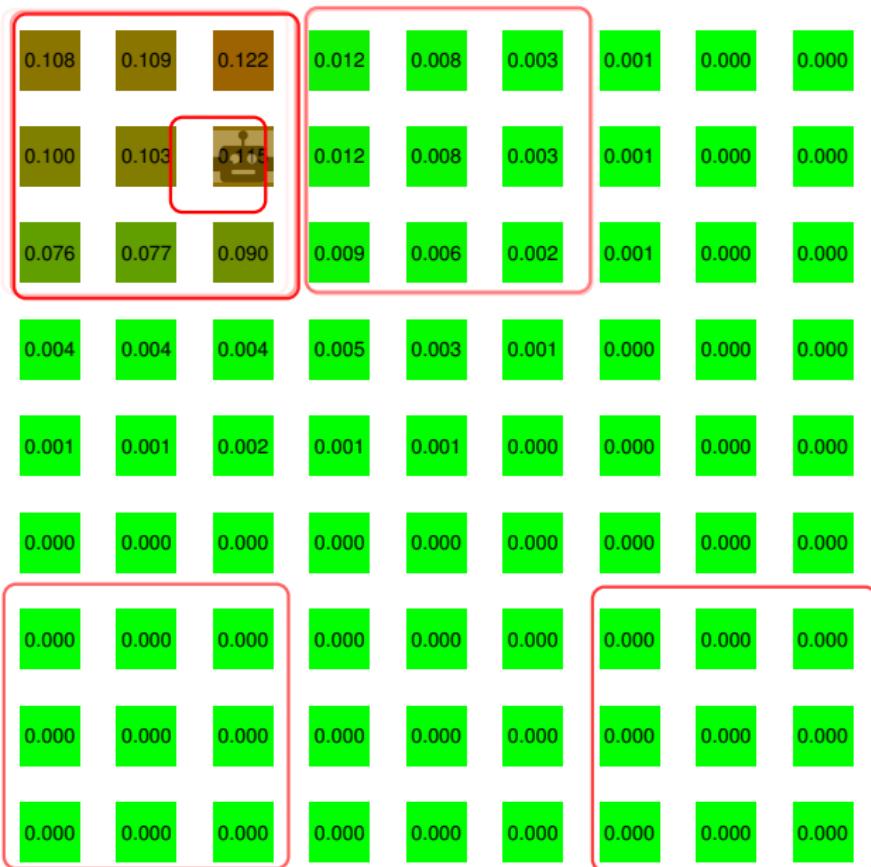
Iteration: 51



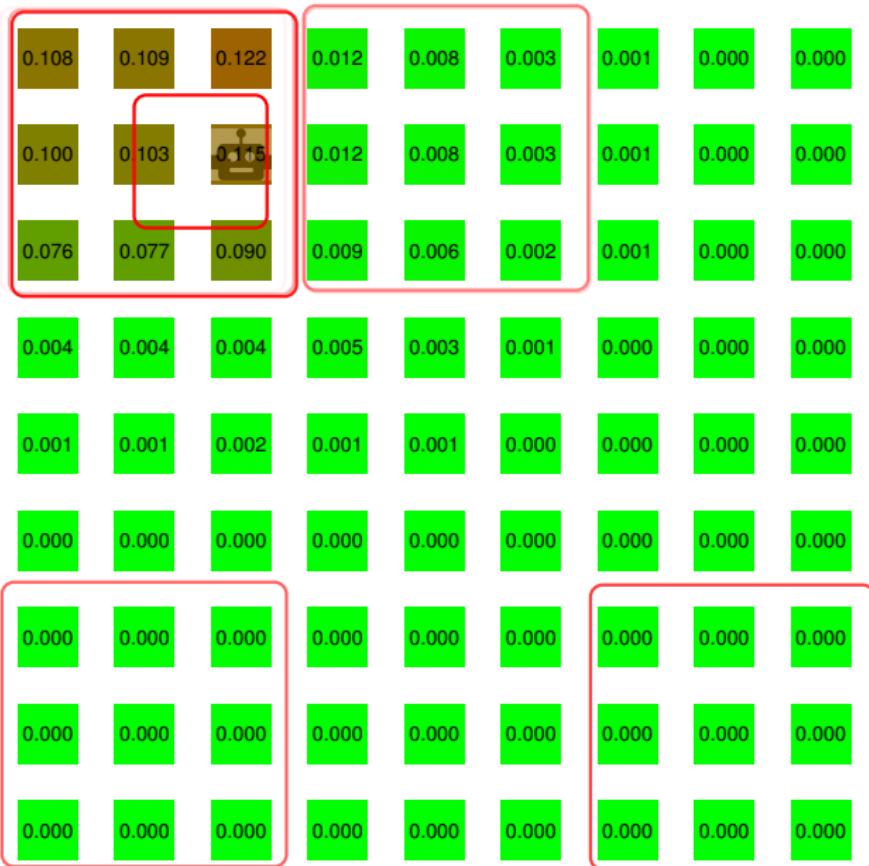
Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.113	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

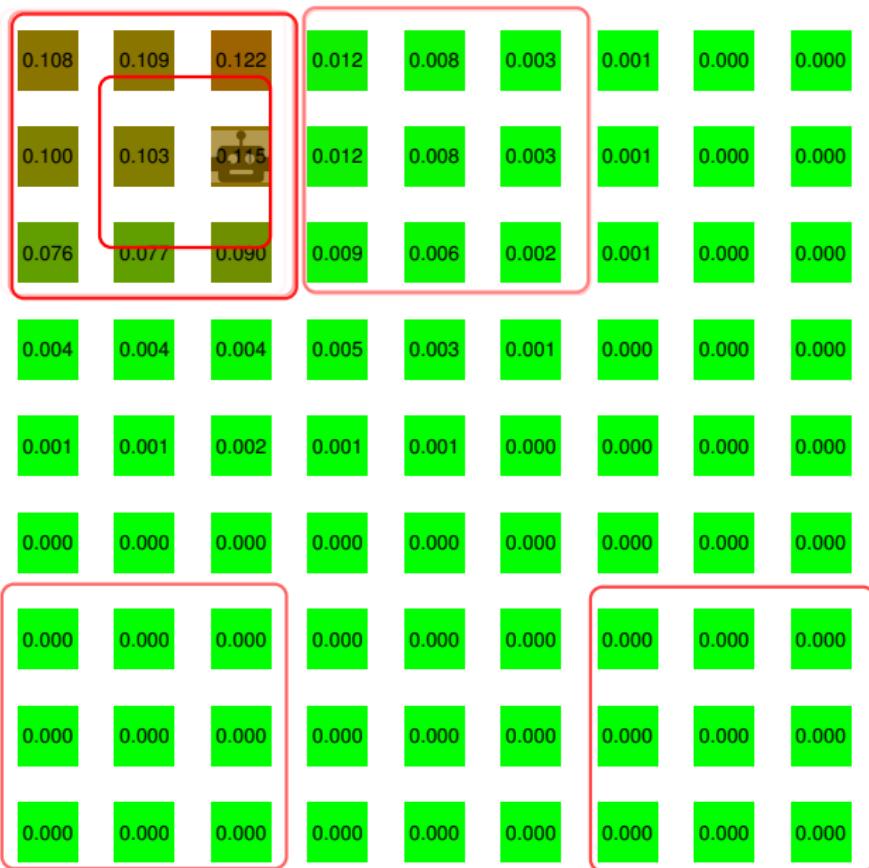
Iteration: 51



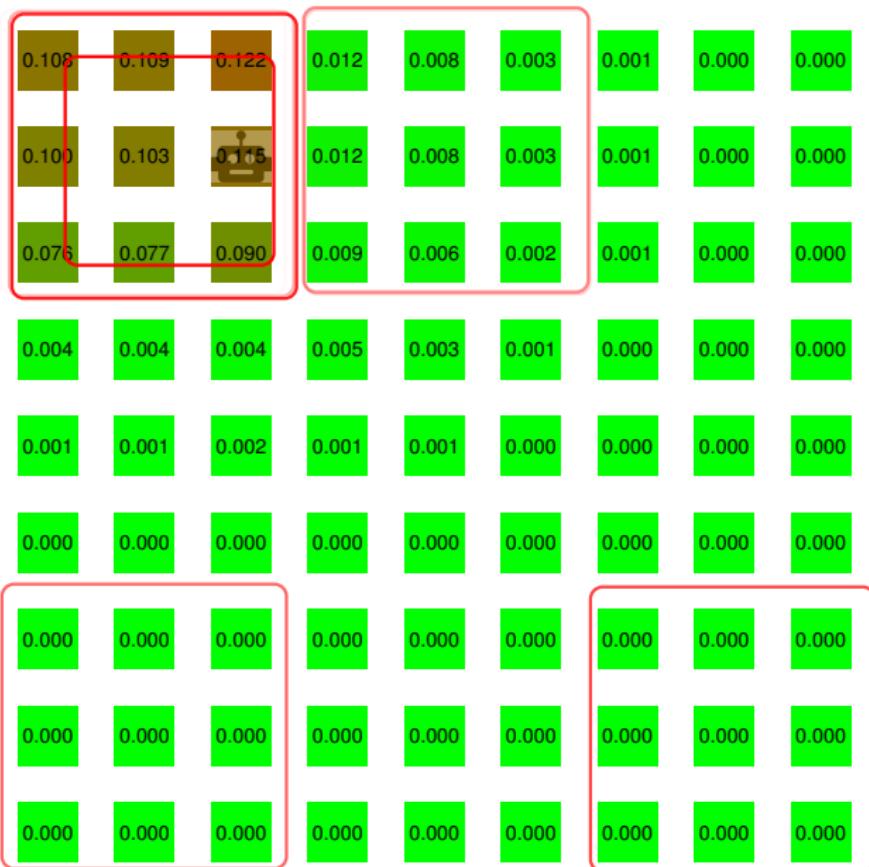
Iteration: 51



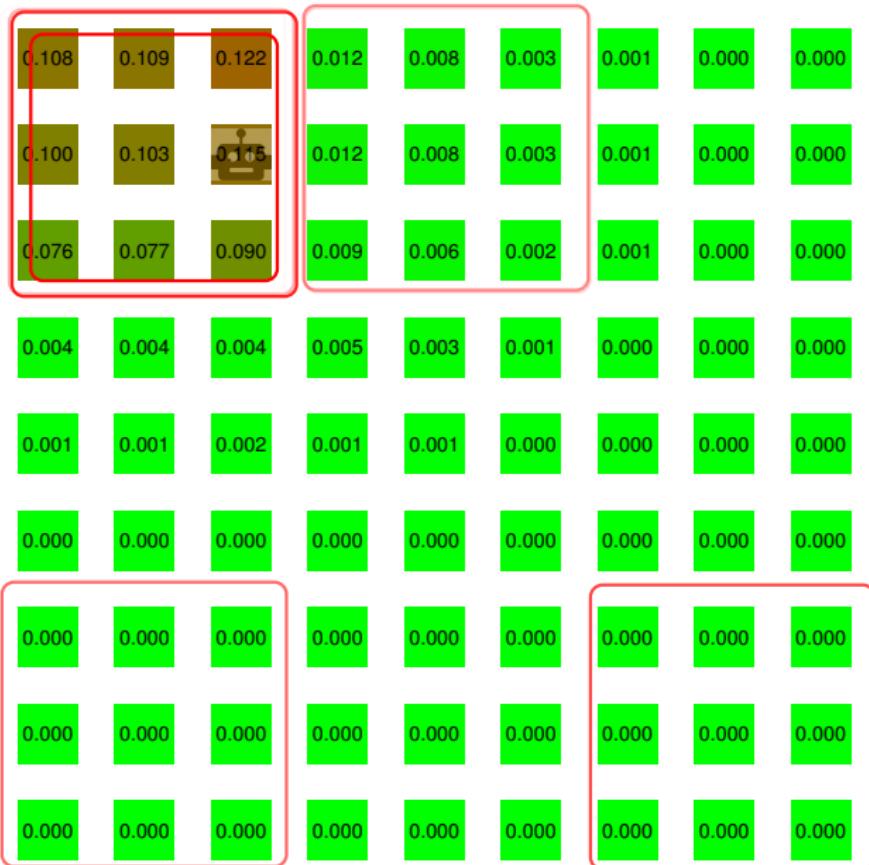
Iteration: 51



Iteration: 51



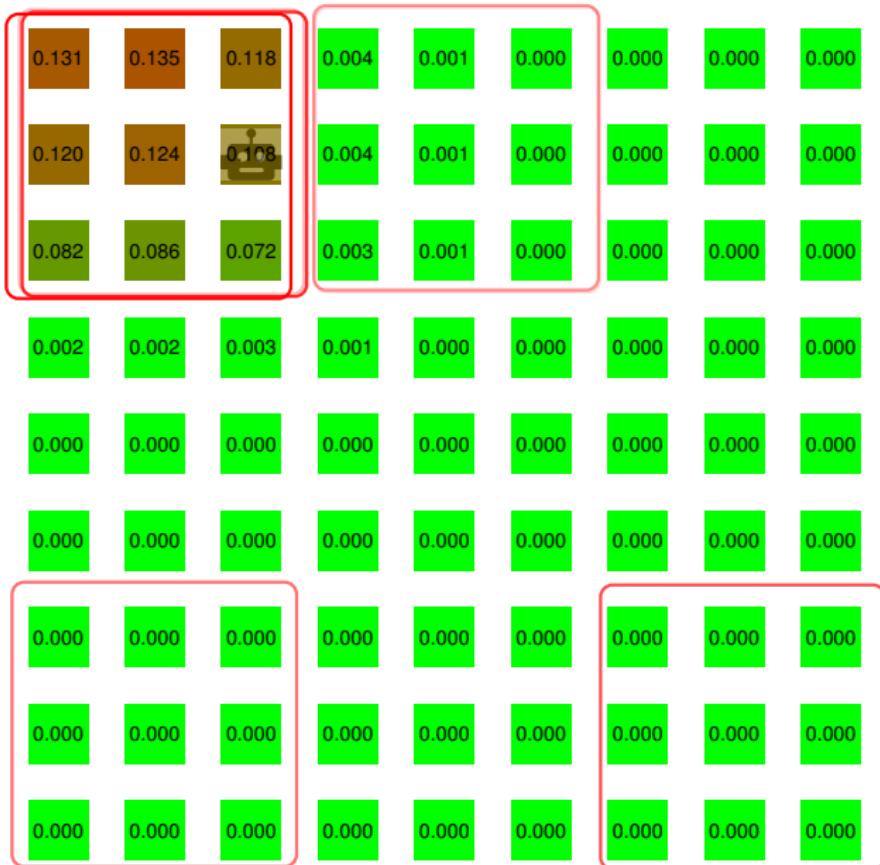
Iteration: 51



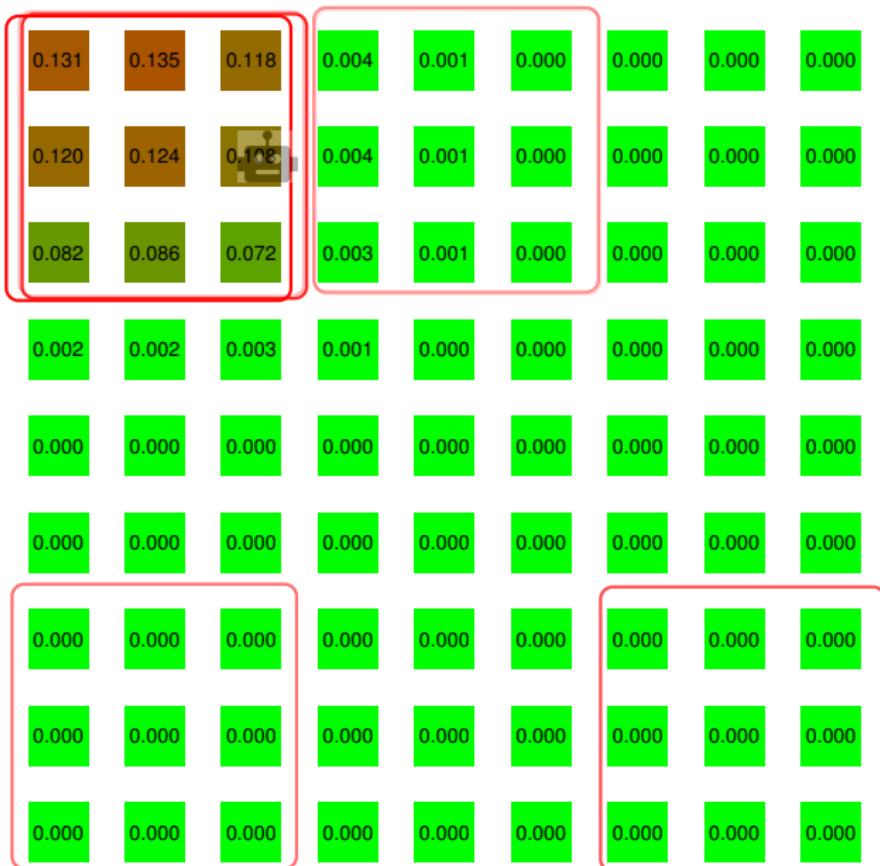
Iteration: 51

0.108	0.109	0.122	0.012	0.008	0.003	0.001	0.000	0.000
0.100	0.103	0.115	0.012	0.008	0.003	0.001	0.000	0.000
0.076	0.077	0.090	0.009	0.006	0.002	0.001	0.000	0.000
0.004	0.004	0.004	0.005	0.003	0.001	0.000	0.000	0.000
0.001	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

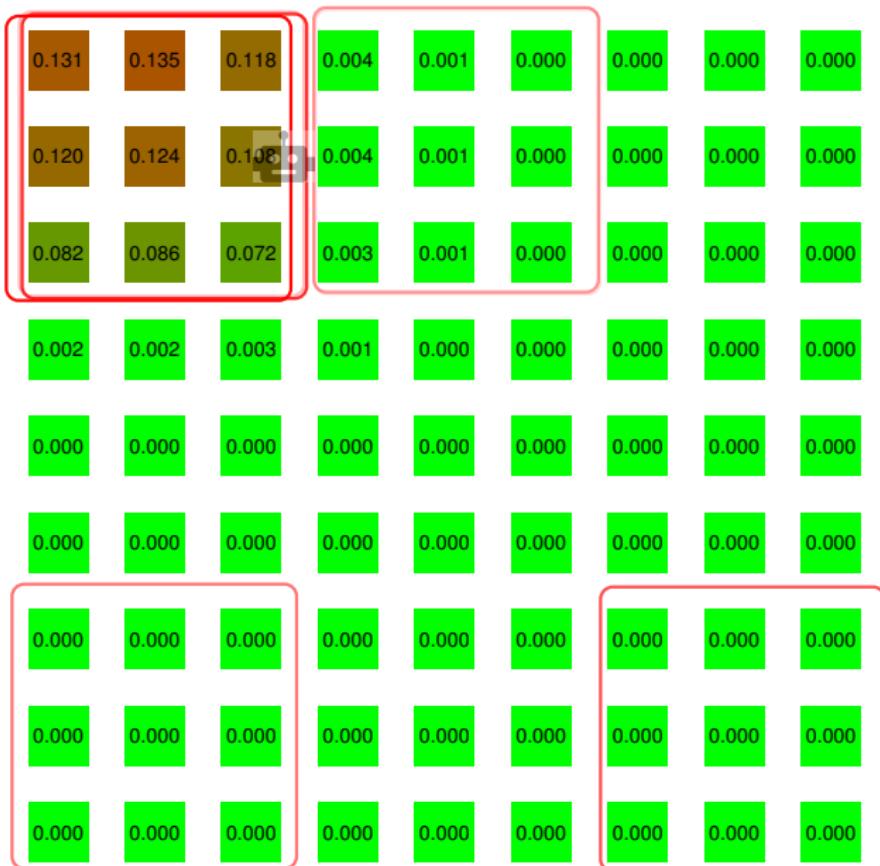
Iteration: 52



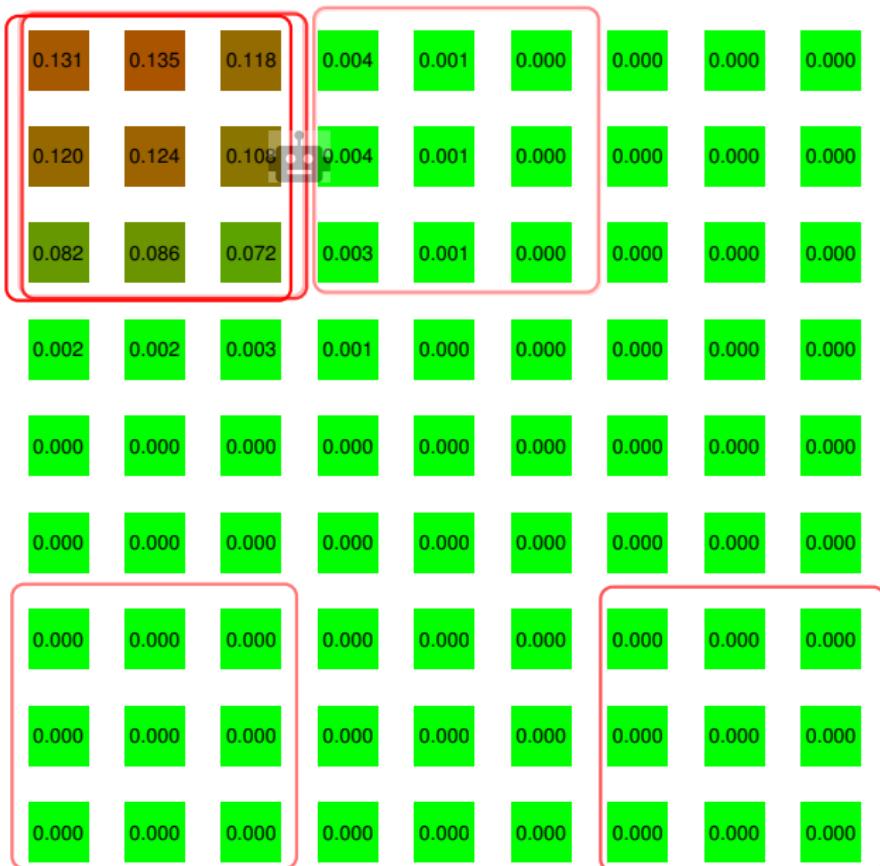
Iteration: 52



Iteration: 52



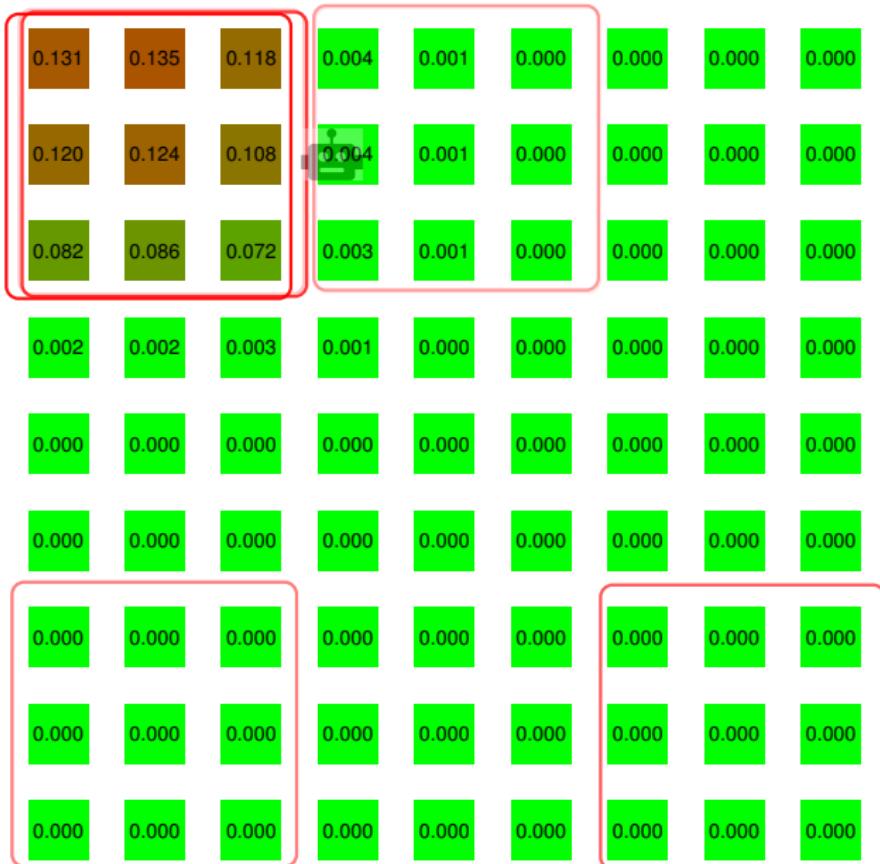
Iteration: 52



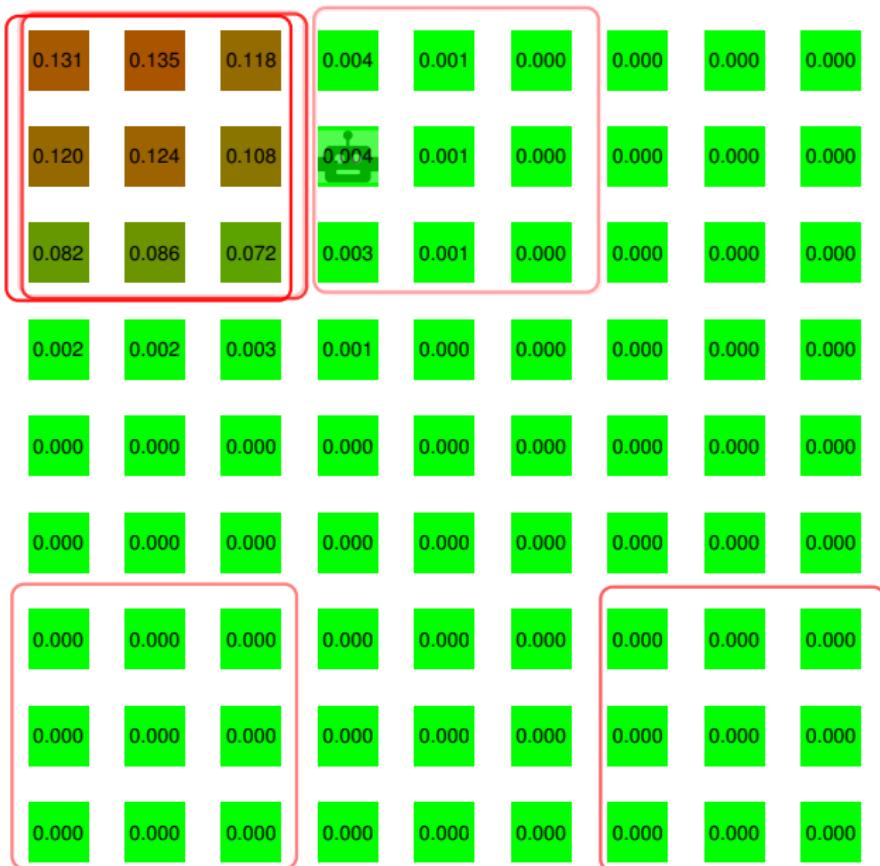
Iteration: 52

0.131	0.135	0.118	0.004	0.001	0.000	0.000	0.000	0.000
0.120	0.124	0.108	0.004	0.001	0.000	0.000	0.000	0.000
0.082	0.086	0.072	0.003	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

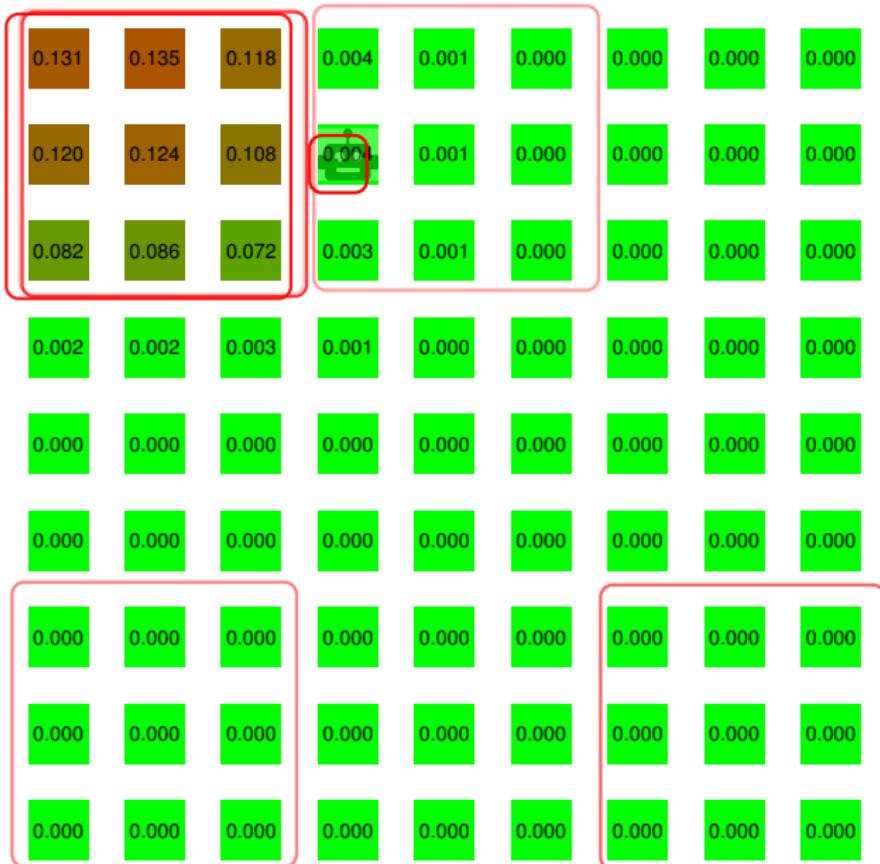
Iteration: 52



Iteration: 52



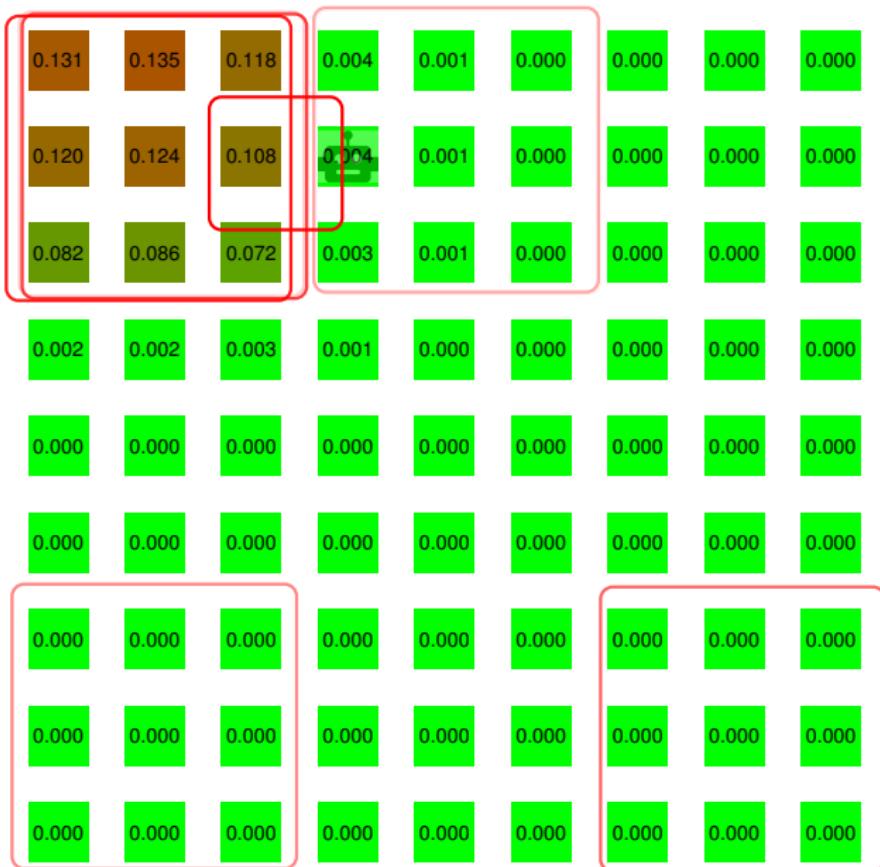
Iteration: 52



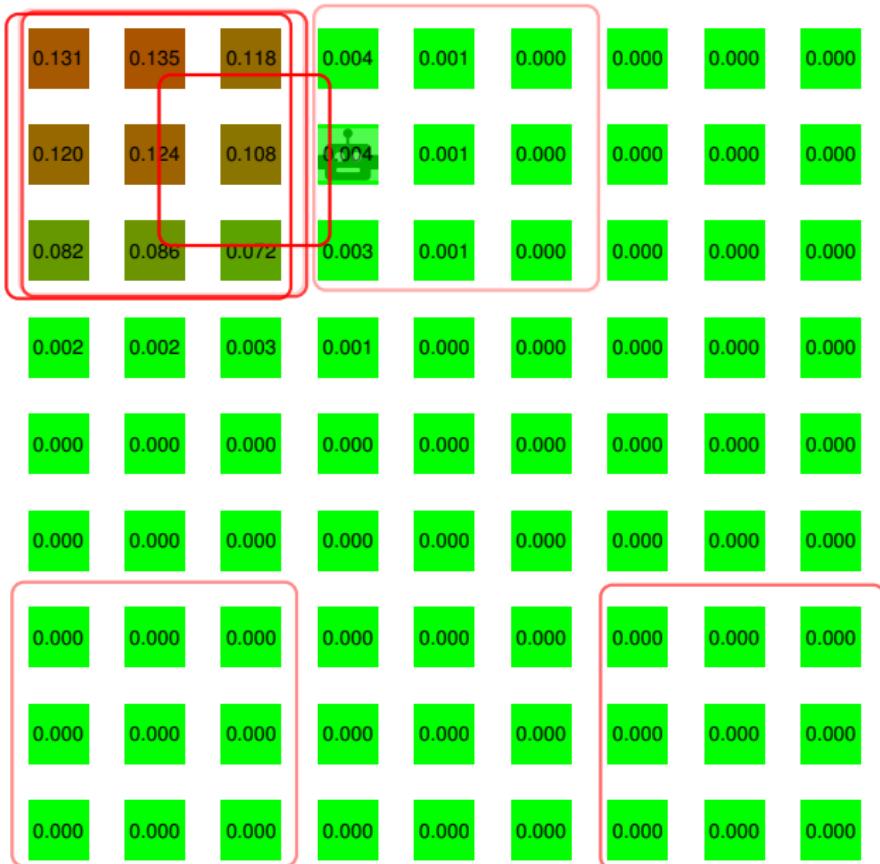
Iteration: 52

0.131	0.135	0.118	0.004	0.001	0.000	0.000	0.000	0.000
0.120	0.124	0.108	0.004	0.001	0.000	0.000	0.000	0.000
0.082	0.086	0.072	0.003	0.001	0.000	0.000	0.000	0.000
0.002	0.002	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

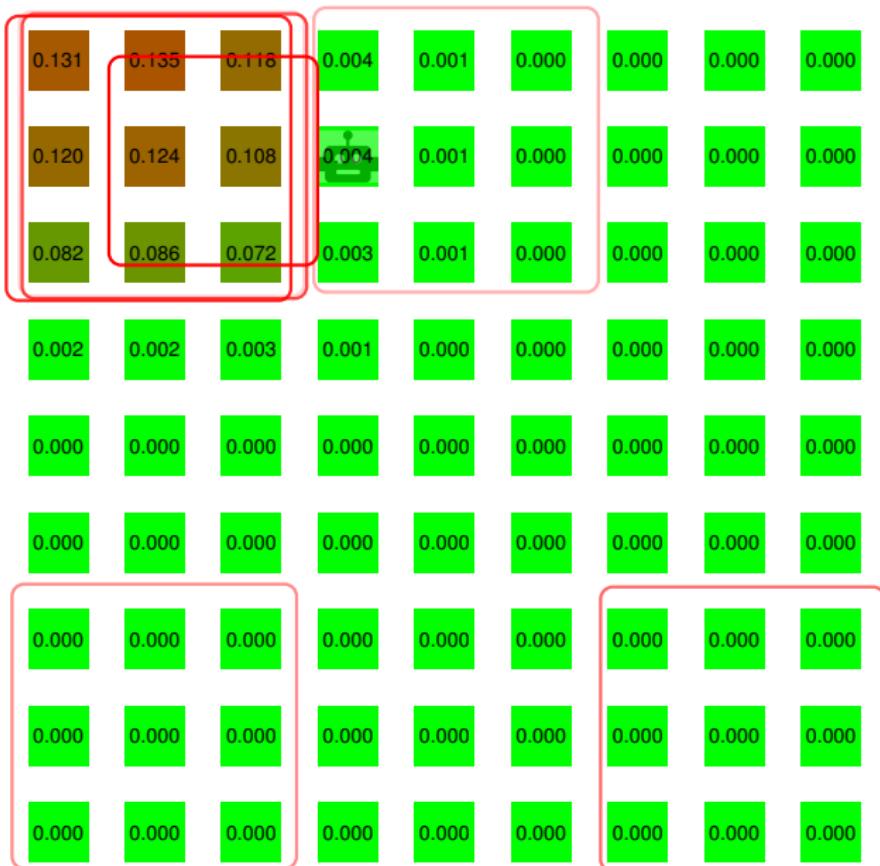
Iteration: 52



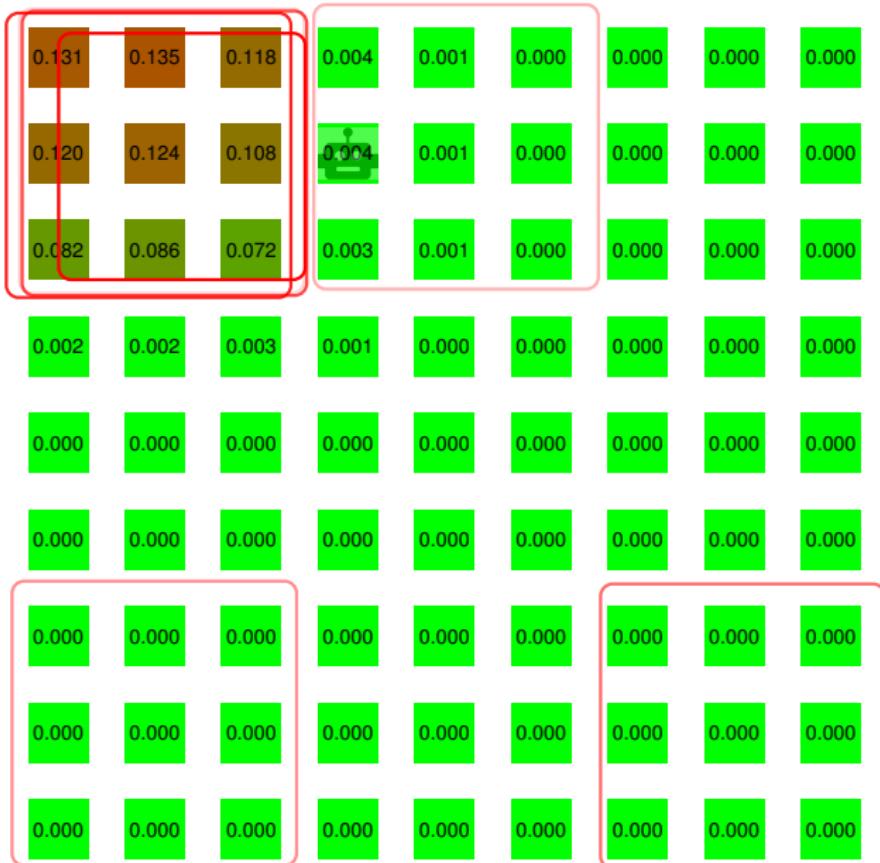
Iteration: 52



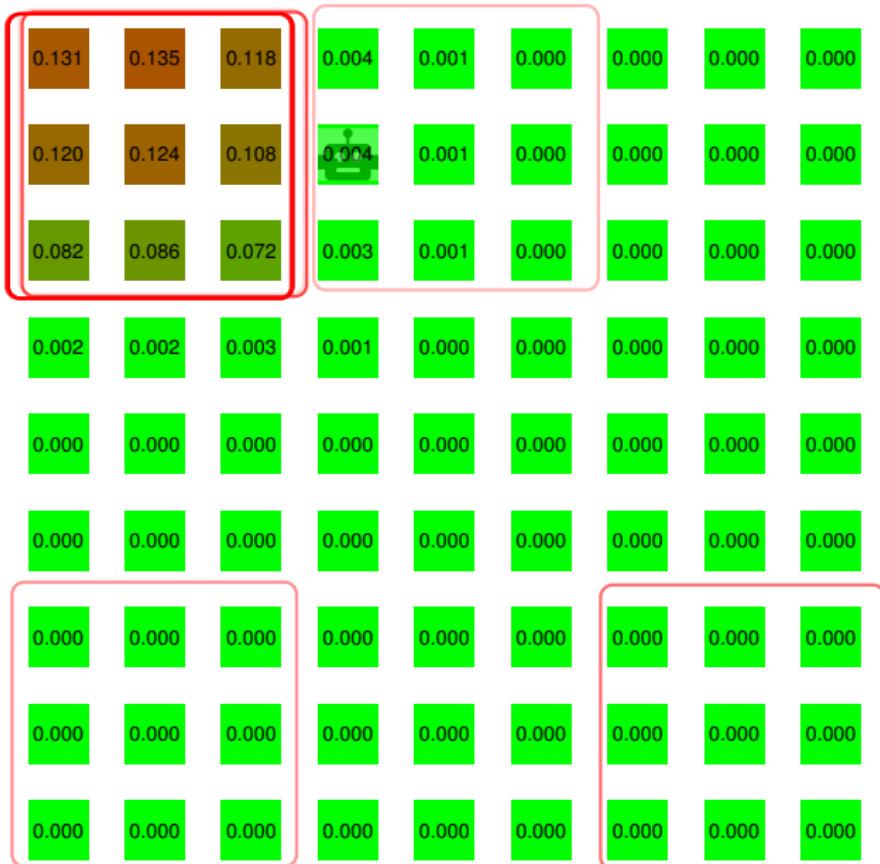
Iteration: 52



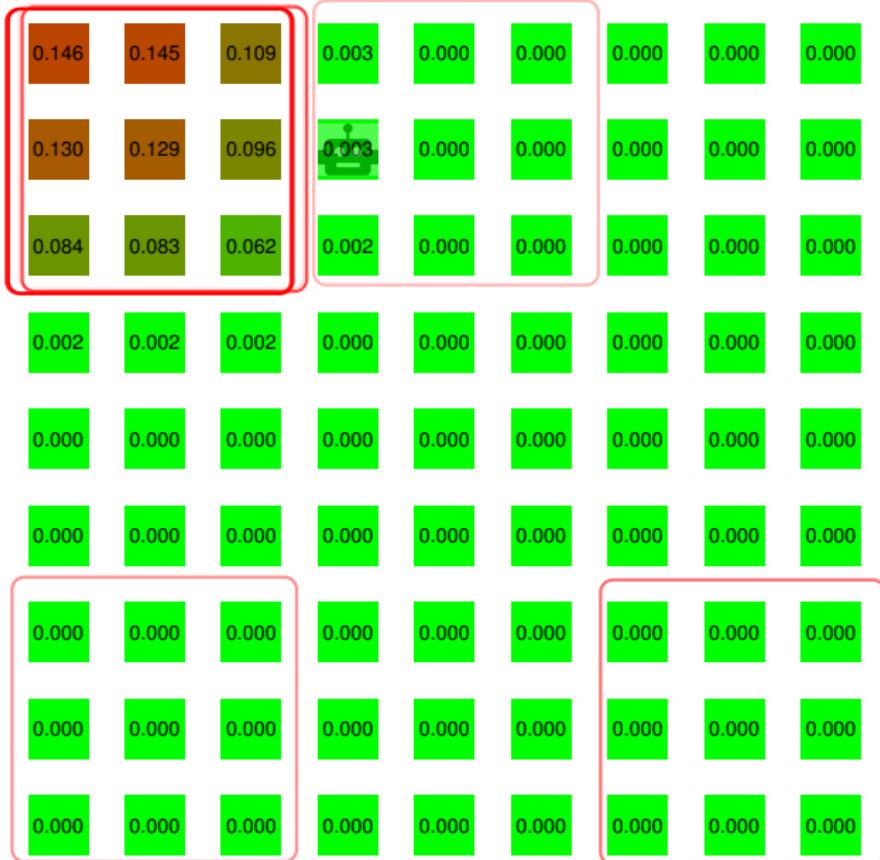
Iteration: 52



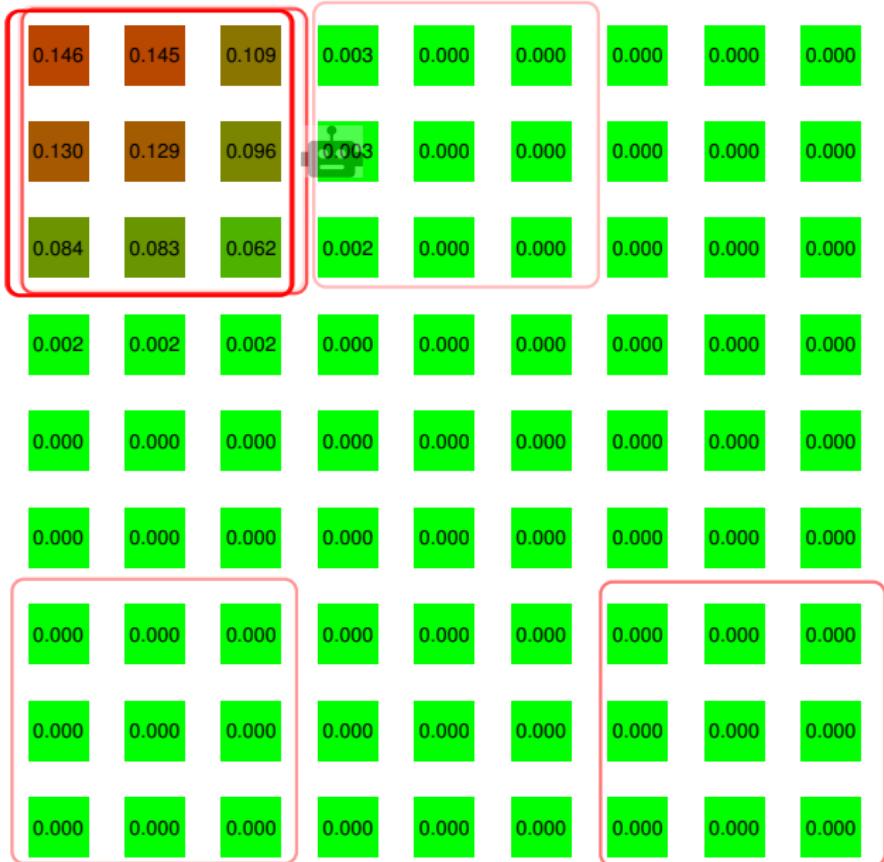
Iteration: 52



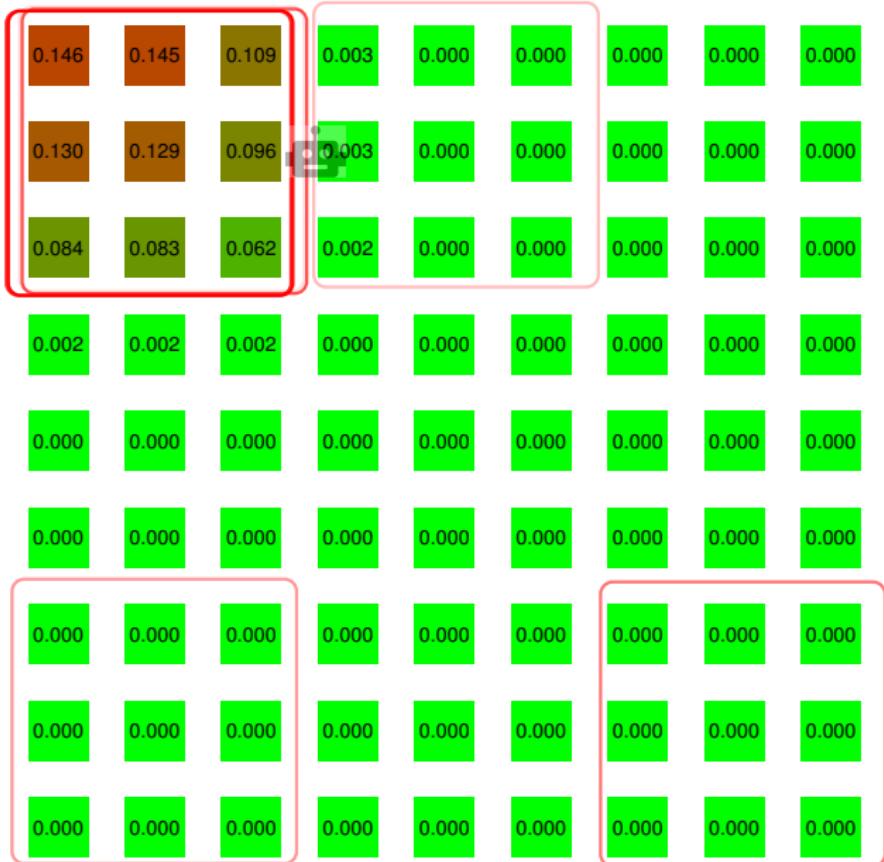
Iteration: 53



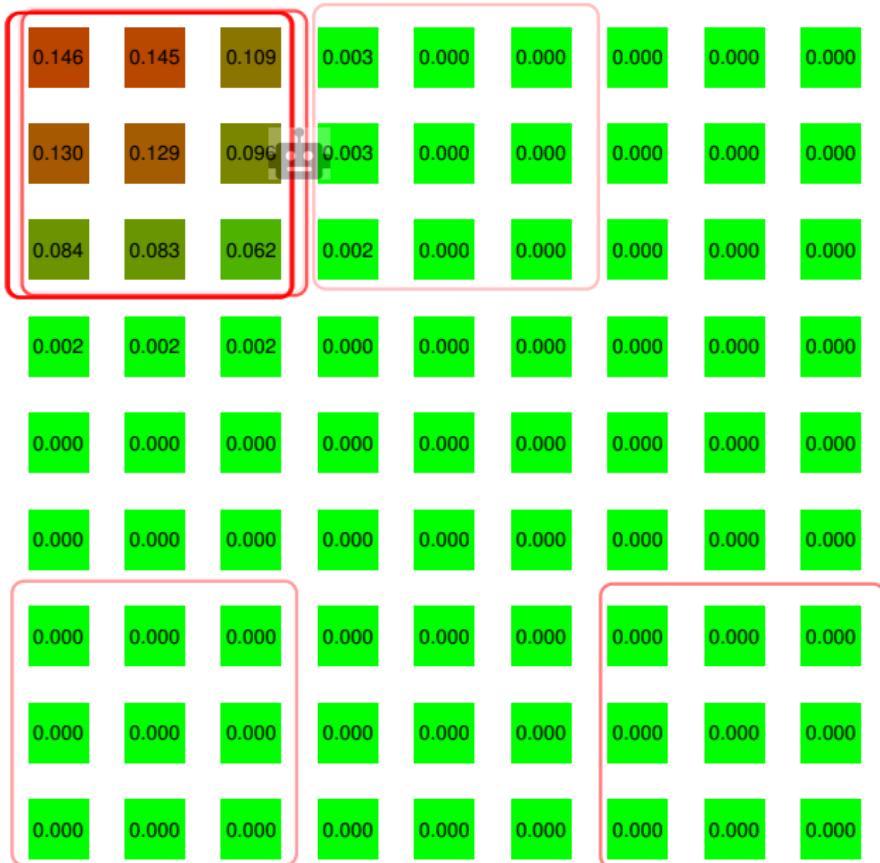
Iteration: 53



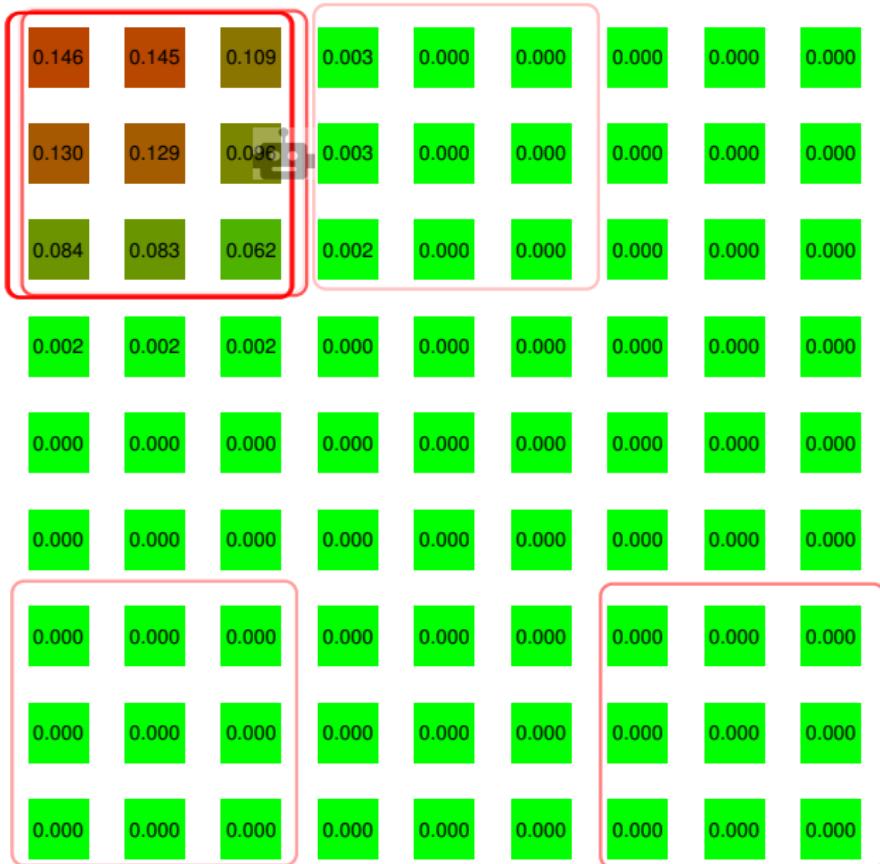
Iteration: 53



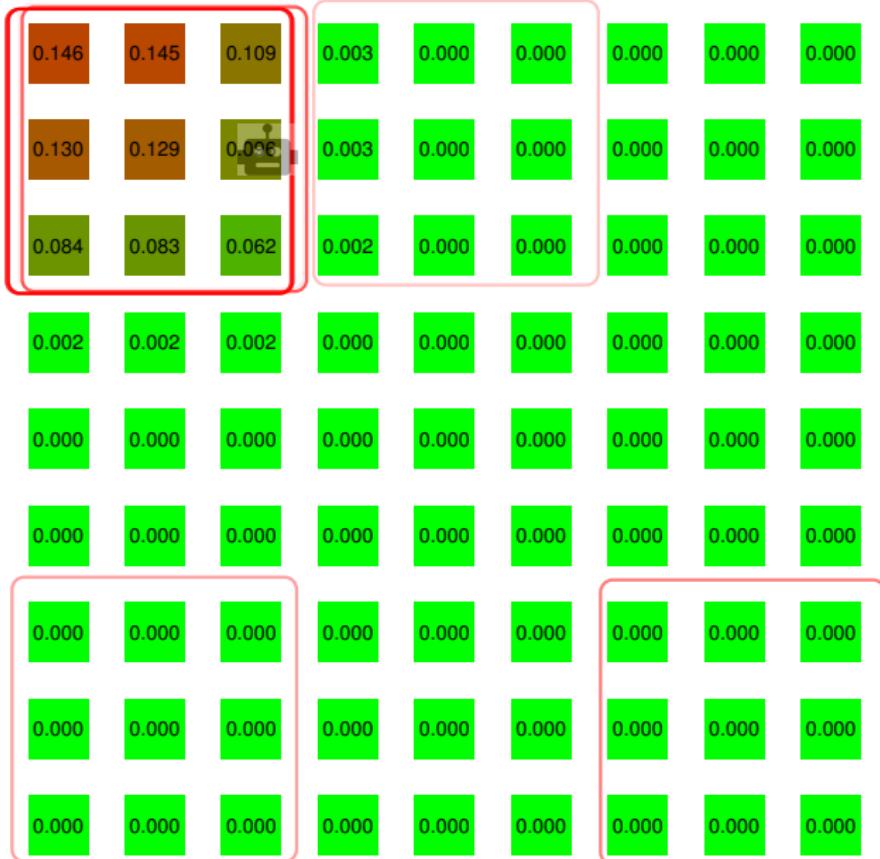
Iteration: 53



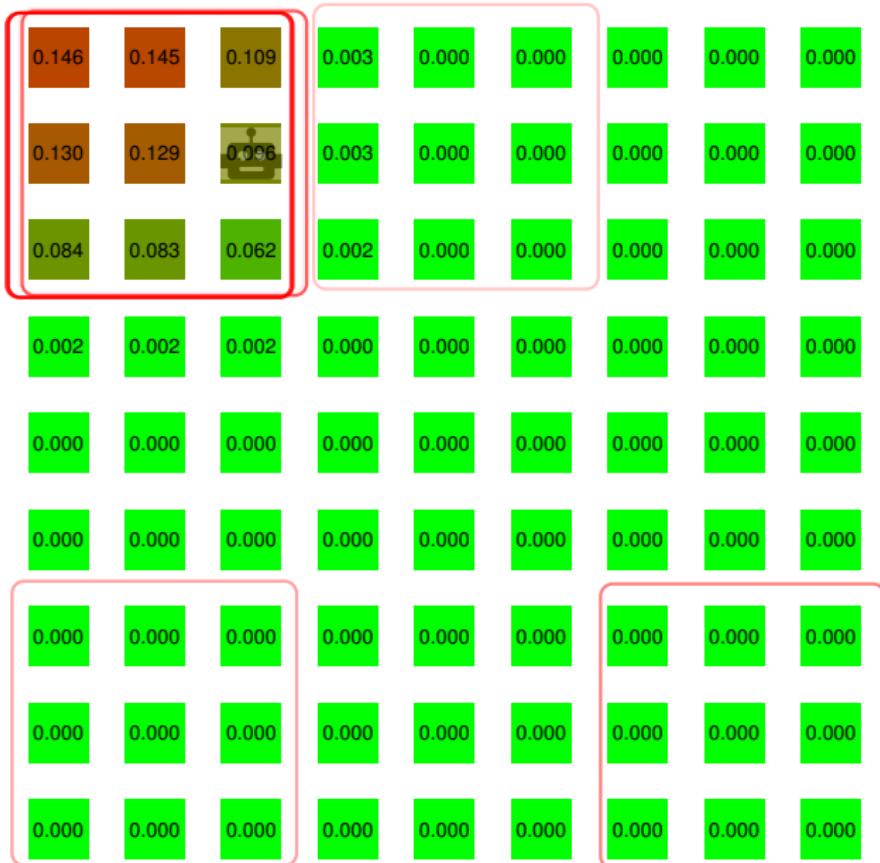
Iteration: 53



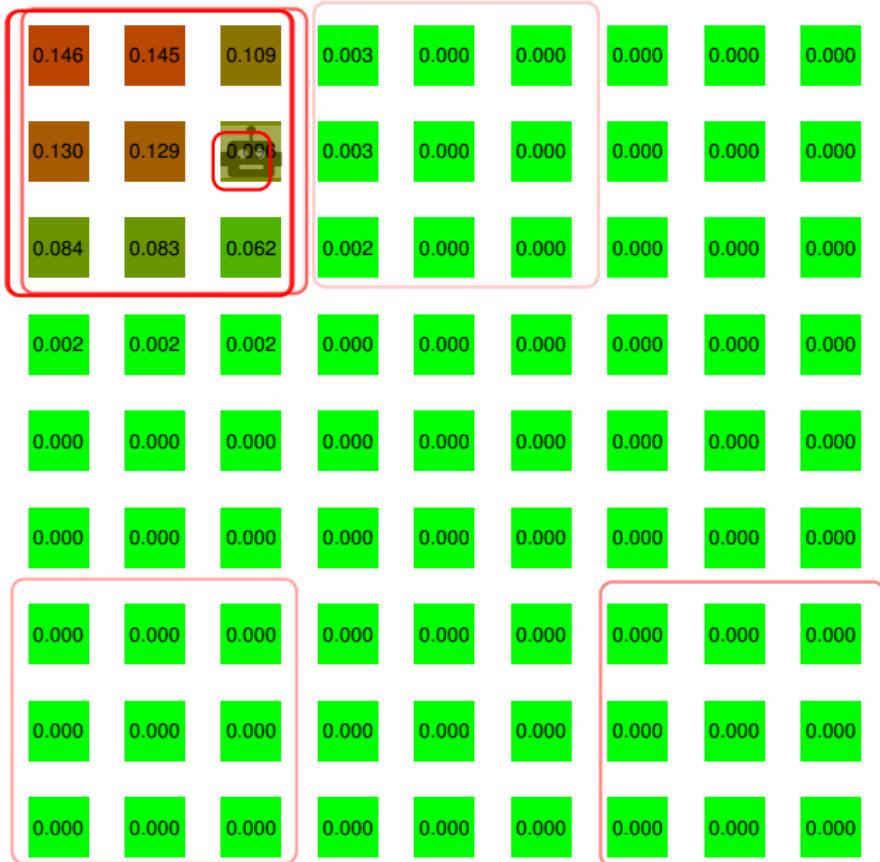
Iteration: 53



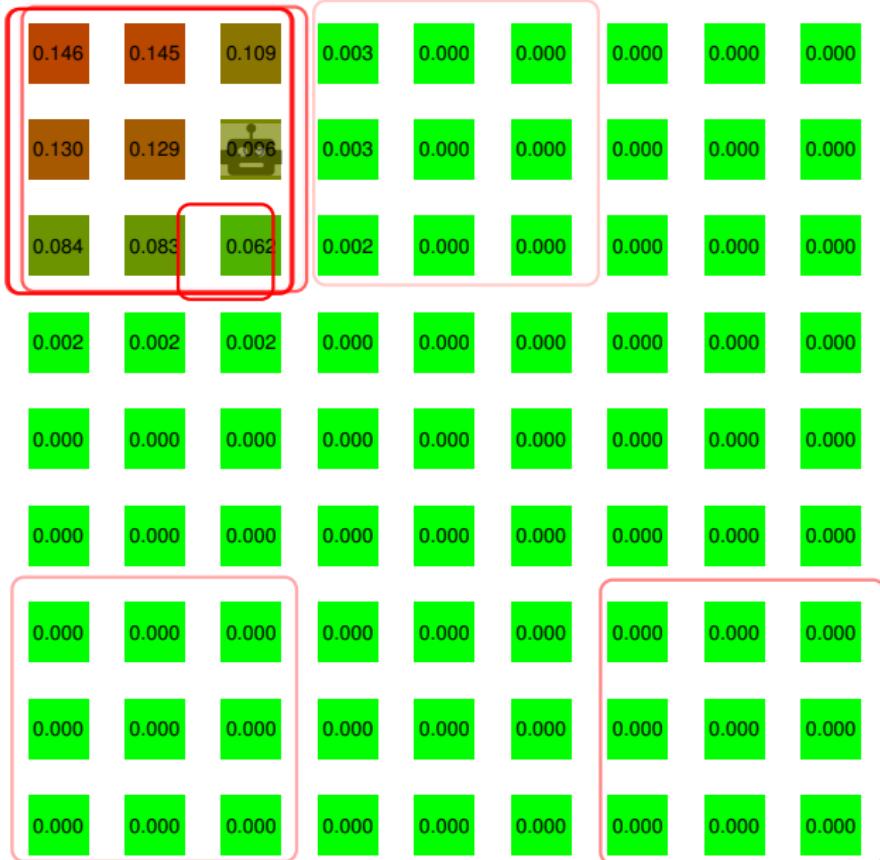
Iteration: 53



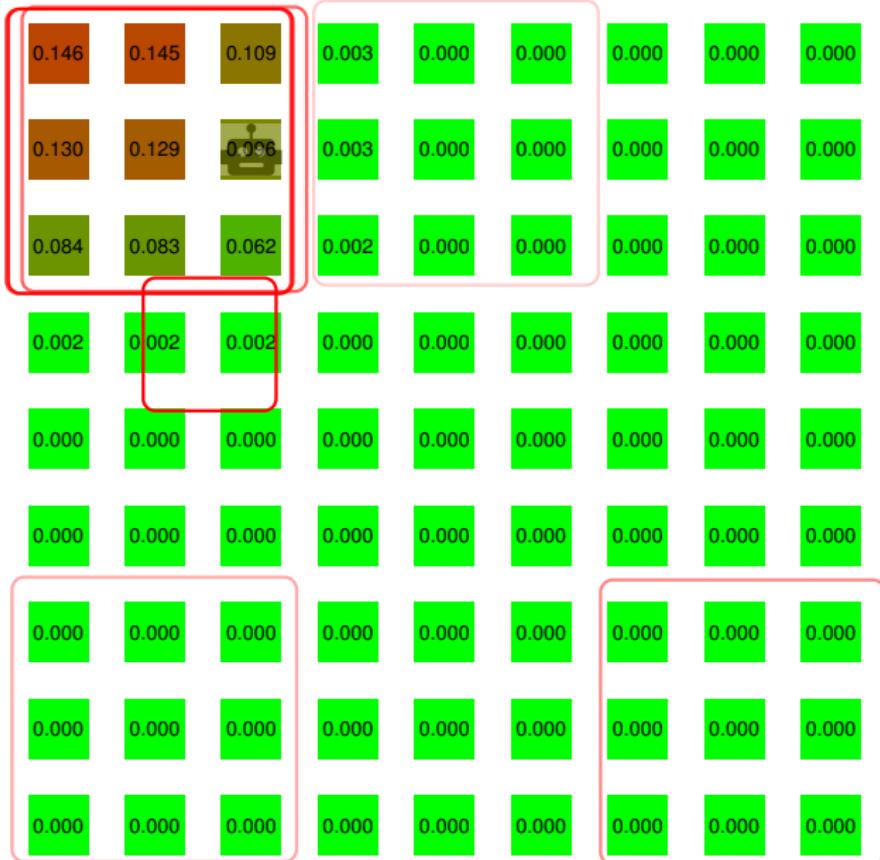
Iteration: 53



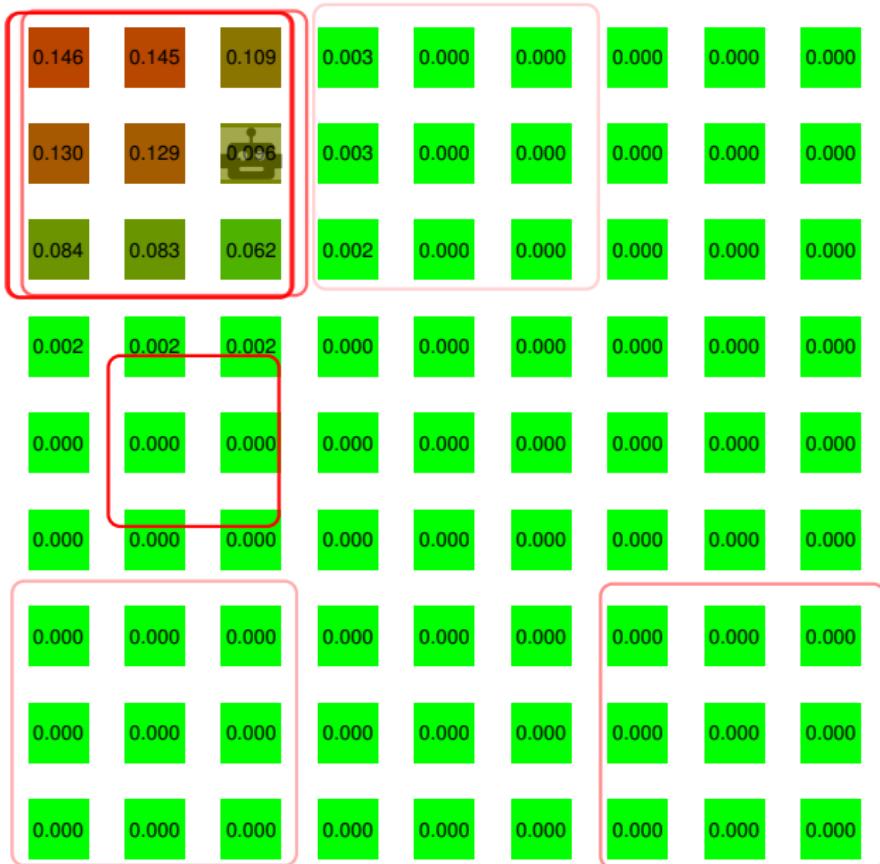
Iteration: 53



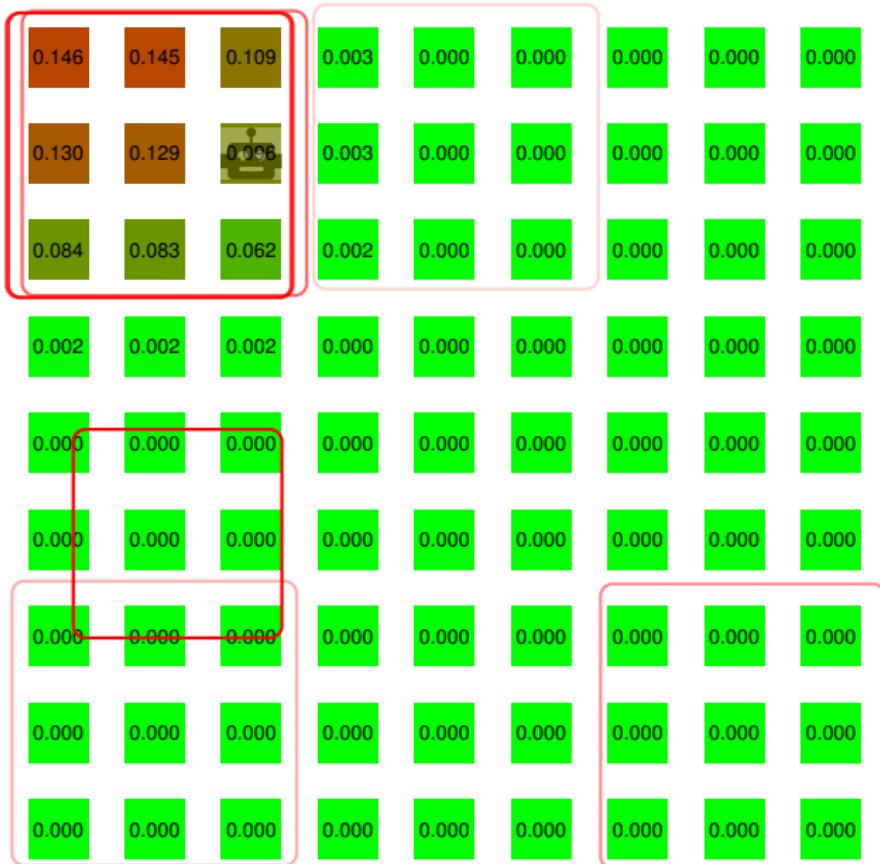
Iteration: 53



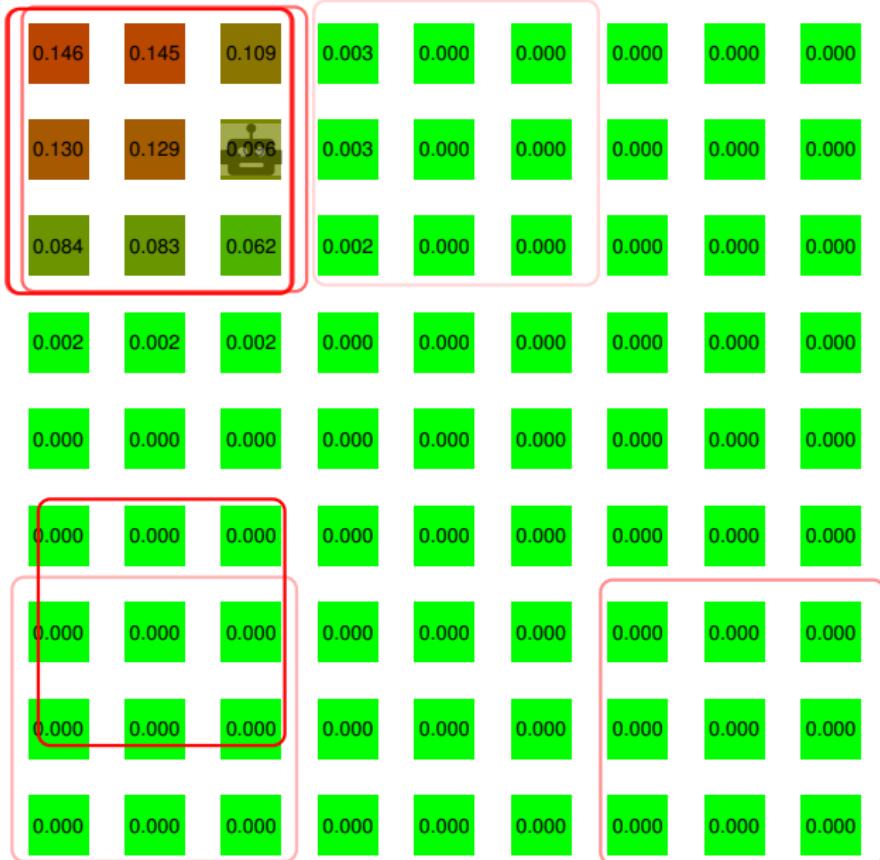
Iteration: 53



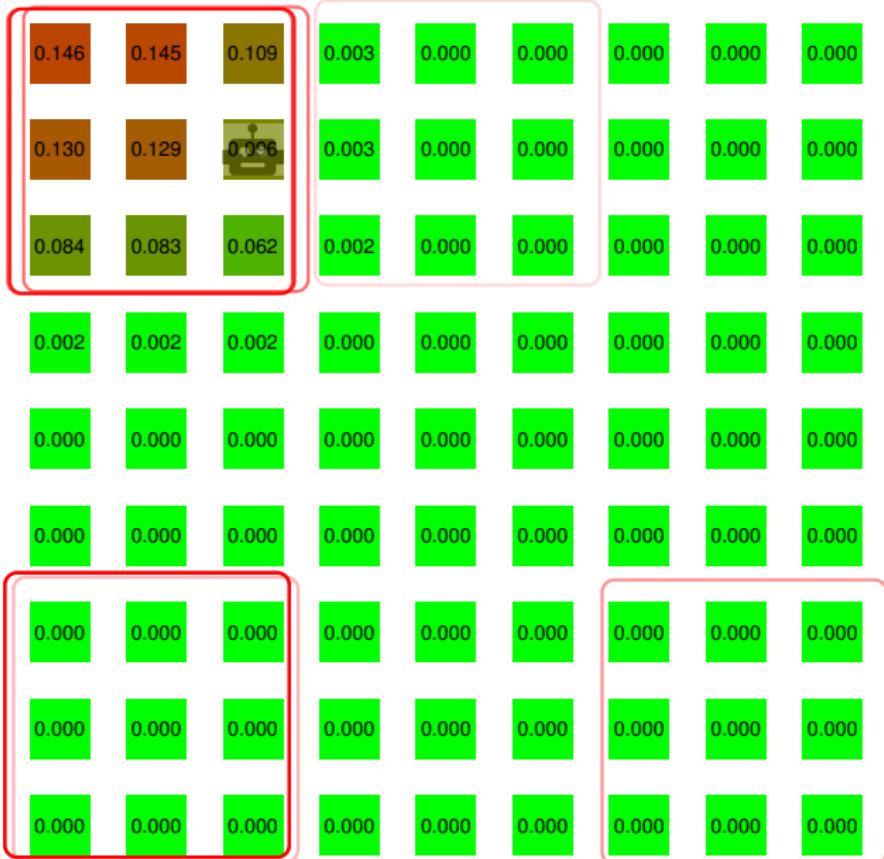
Iteration: 53



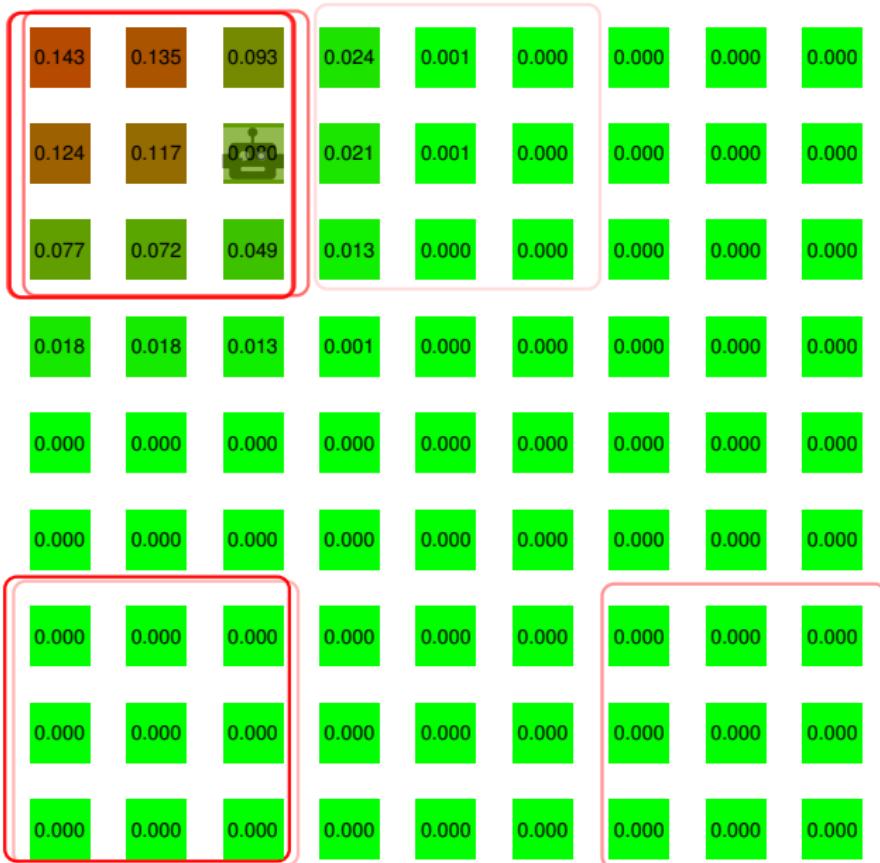
Iteration: 53



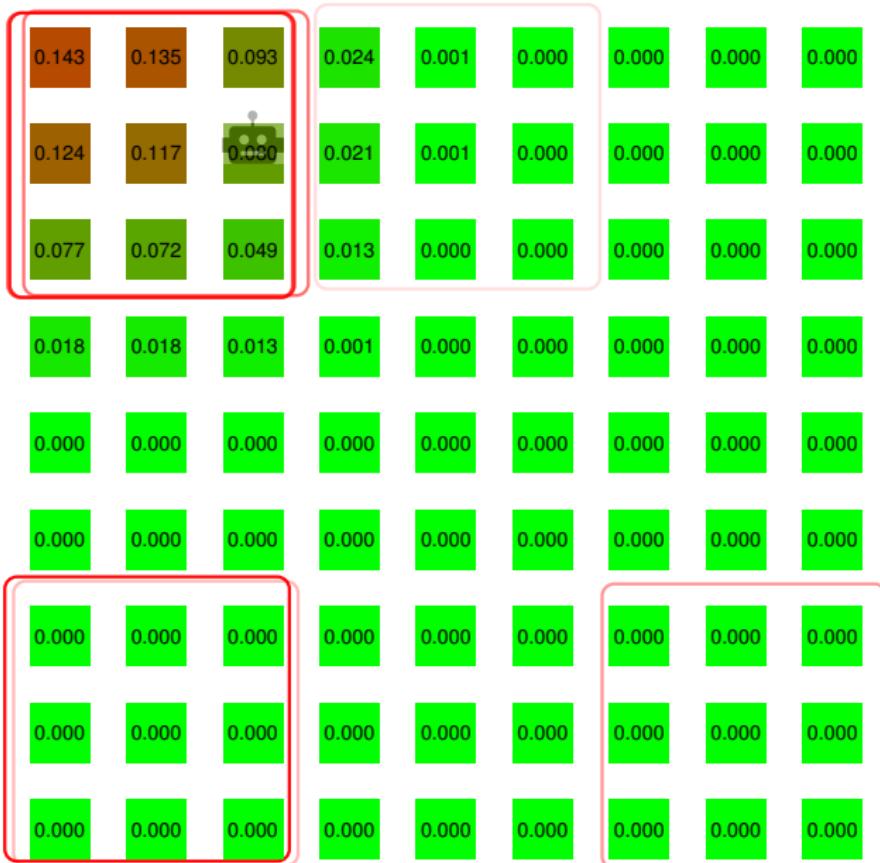
Iteration: 53



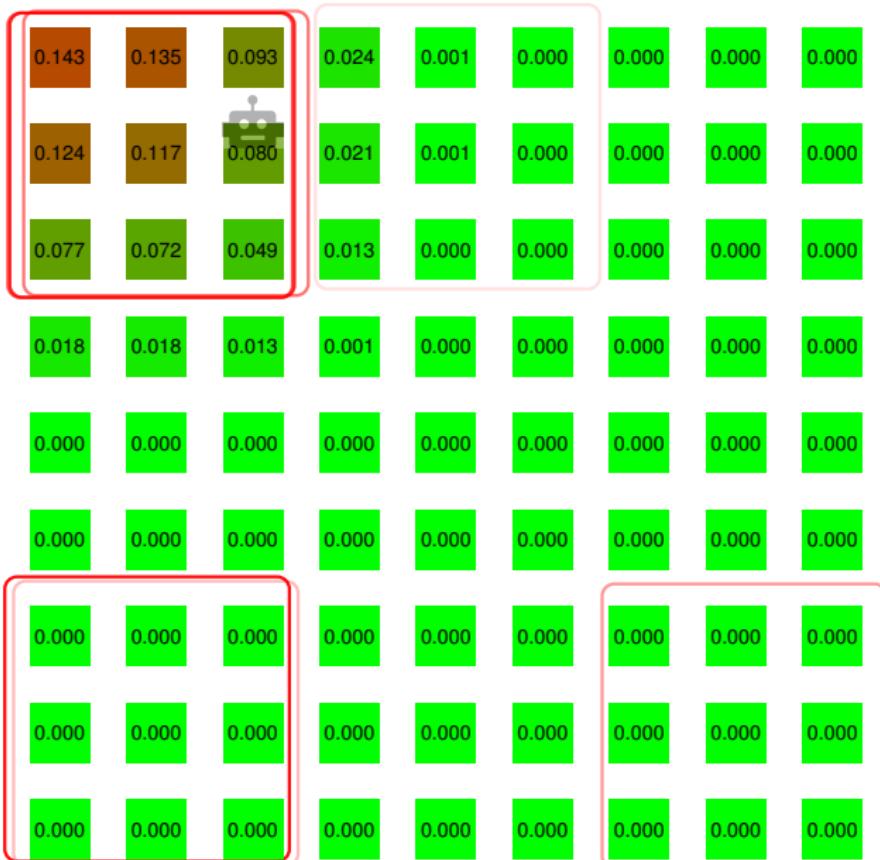
Iteration: 54



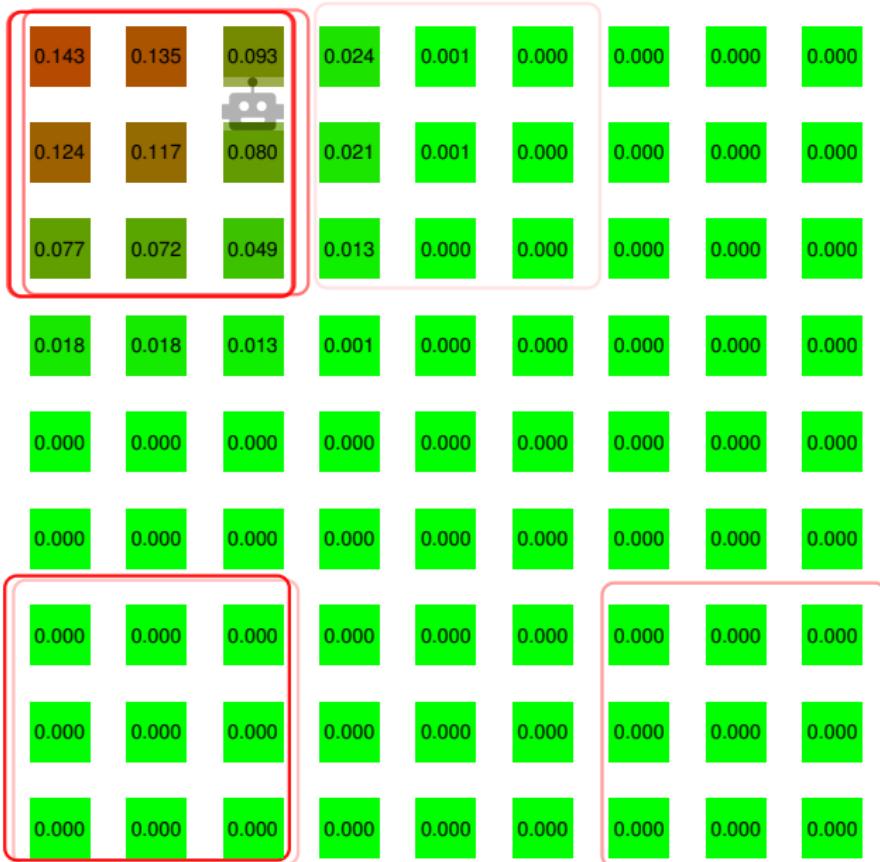
Iteration: 54



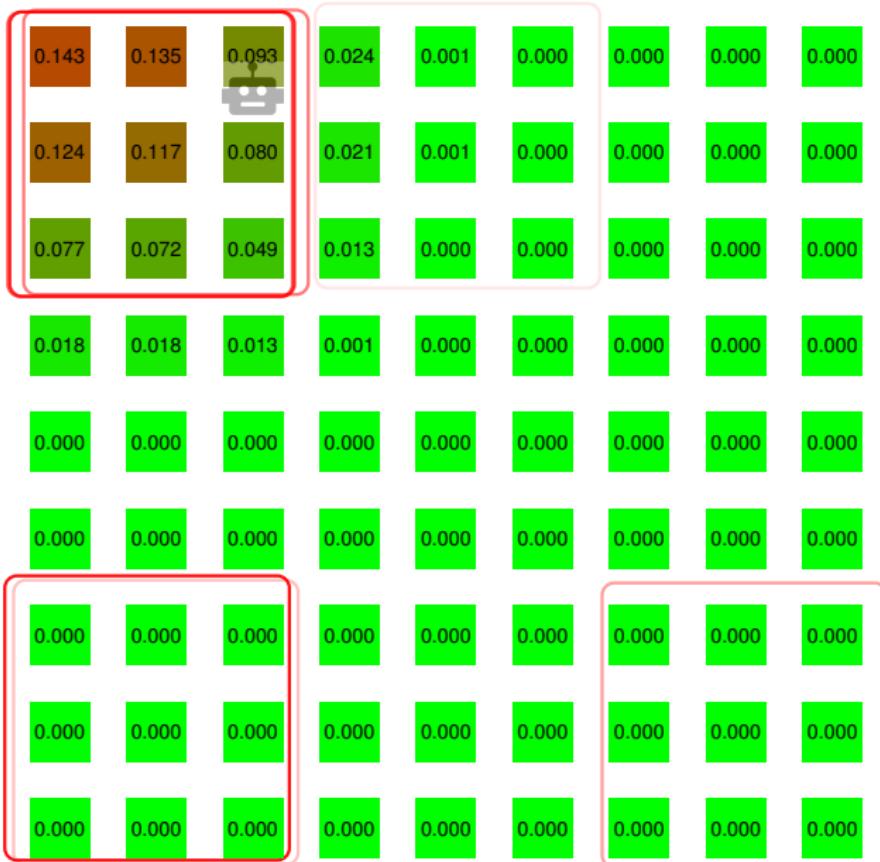
Iteration: 54



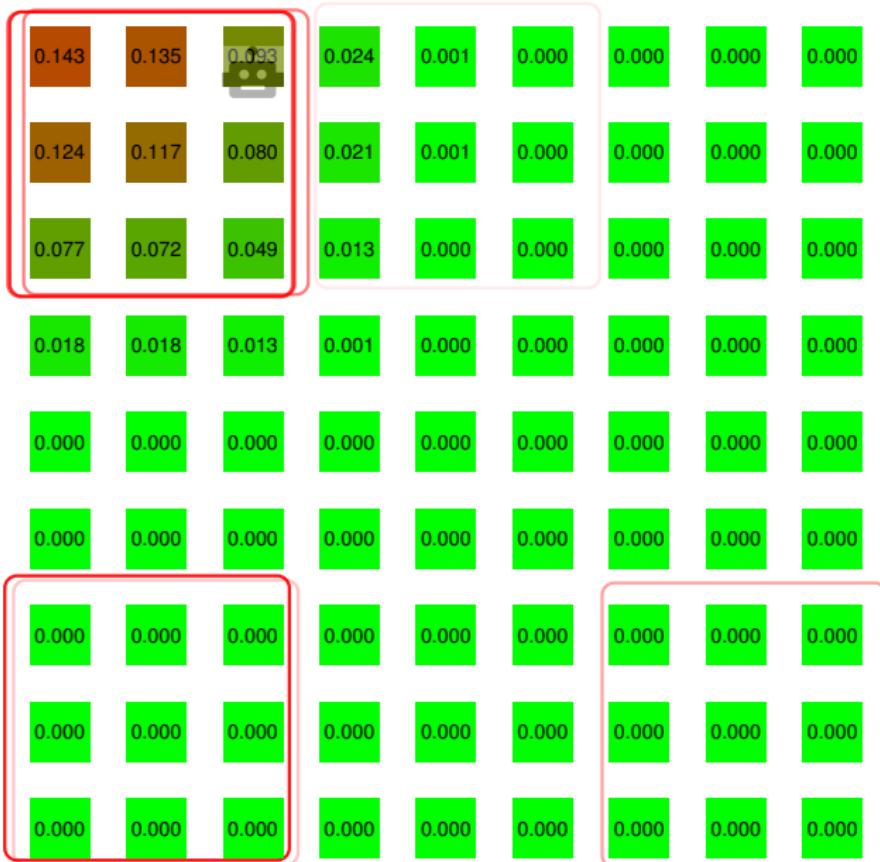
Iteration: 54



Iteration: 54



Iteration: 54



Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.091	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 54

0.143	0.135	0.093	0.024	0.001	0.000	0.000	0.000	0.000
0.124	0.117	0.080	0.021	0.001	0.000	0.000	0.000	0.000
0.077	0.072	0.049	0.013	0.000	0.000	0.000	0.000	0.000
0.018	0.018	0.013	0.001	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.034	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

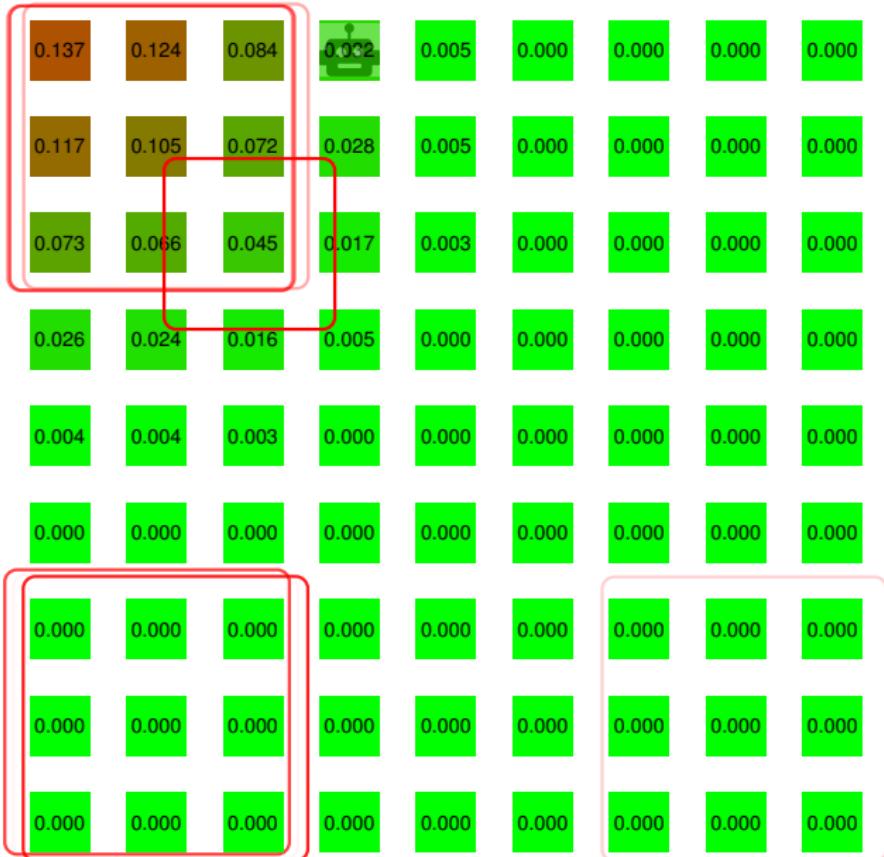
Iteration: 55

0.137	0.124	0.084	-0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55



Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 55

0.137	0.124	0.084	0.032	0.005	0.000	0.000	0.000	0.000
0.117	0.105	0.072	0.028	0.005	0.000	0.000	0.000	0.000
0.073	0.066	0.045	0.017	0.003	0.000	0.000	0.000	0.000
0.026	0.024	0.016	0.005	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.011	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 56

0.069	0.061	0.042	0.019	0.005	0.001	0.000	0.000	0.000
0.058	0.051	0.035	0.016	0.004	0.001	0.000	0.000	0.000
0.038	0.033	0.023	0.010	0.003	0.000	0.000	0.000	0.000
0.163	0.145	0.100	0.004	0.001	0.000	0.000	0.000	0.000
0.040	0.037	0.024	0.001	0.000	0.000	0.000	0.000	0.000
0.005	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025				
0.034	0.030	0.021	0.126	0.042	0.008	0.000
0.041	0.036	0.025	0.106	0.035	0.007	0.000
0.068	0.059	0.037	0.070	0.023	0.004	0.000
0.035	0.031	0.020	0.014	0.001	0.000	0.000
0.007	0.006	0.004	0.004	0.000	0.000	0.000
0.001	0.001	0.000	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025		0.125	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021		0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025		0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037		0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020		0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004		0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000		0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.123	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.128	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 57

0.041	0.035	0.025	0.126	0.042	0.008	0.000	0.000	0.000
0.034	0.030	0.021	0.106	0.035	0.007	0.000	0.000	0.000
0.041	0.036	0.025	0.070	0.023	0.004	0.000	0.000	0.000
0.068	0.059	0.037	0.014	0.001	0.000	0.000	0.000	0.000
0.035	0.031	0.020	0.004	0.000	0.000	0.000	0.000	0.000
0.007	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.061	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.031	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.031	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.014	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	-0.019	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 58

0.036	0.032	0.044	0.081	0.049	0.013	0.002	0.000	0.000
0.034	0.030	0.039	0.068	0.041	0.011	0.001	0.000	0.000
0.042	0.036	0.036	0.045	0.025	0.007	0.001	0.000	0.000
0.052	0.044	0.030	0.024	0.007	0.001	0.000	0.000	0.000
0.034	0.029	0.018	0.007	0.001	0.000	0.000	0.000	0.000
0.011	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000
0.017	0.016	0.010	0.000	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

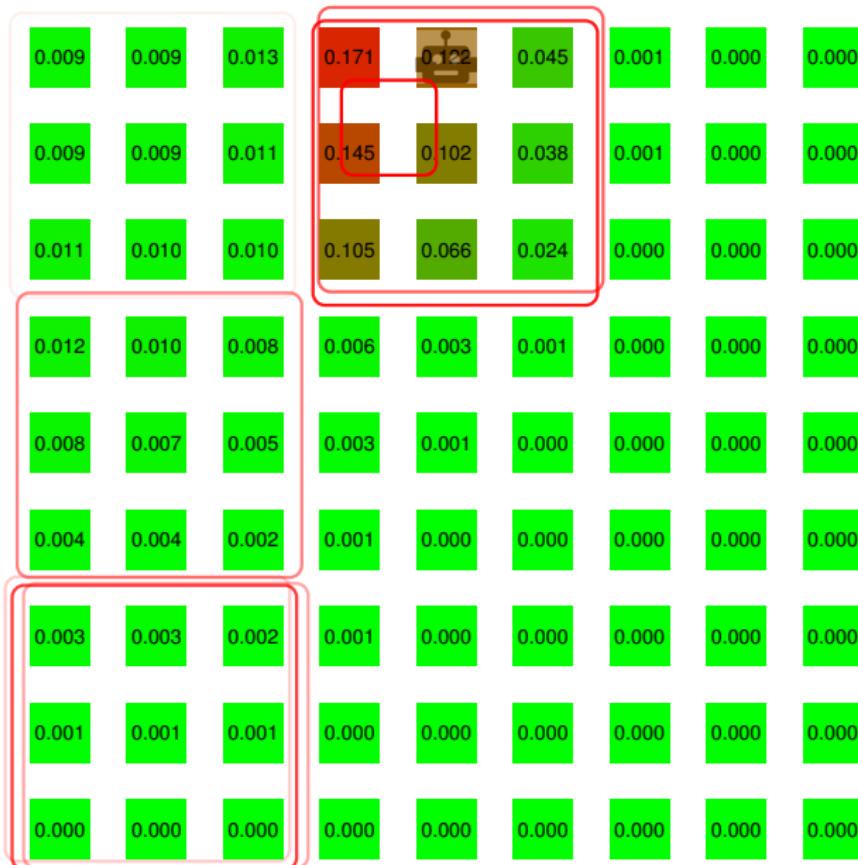
Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

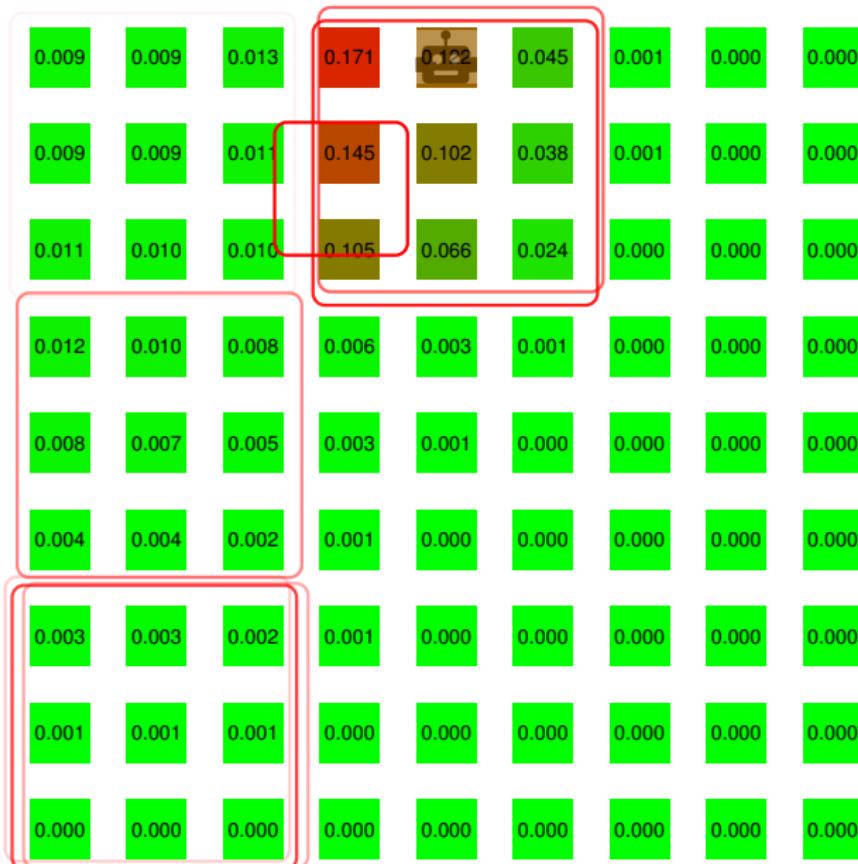
Iteration: 59

0.009	0.009	0.013	0.171	0.121	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

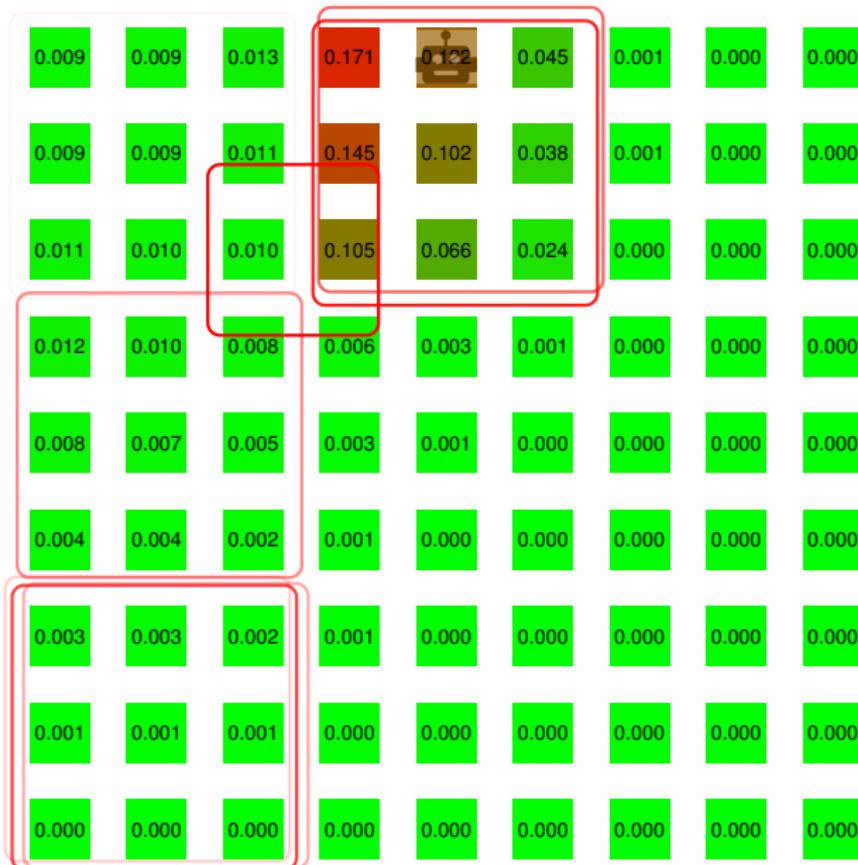
Iteration: 59



Iteration: 59



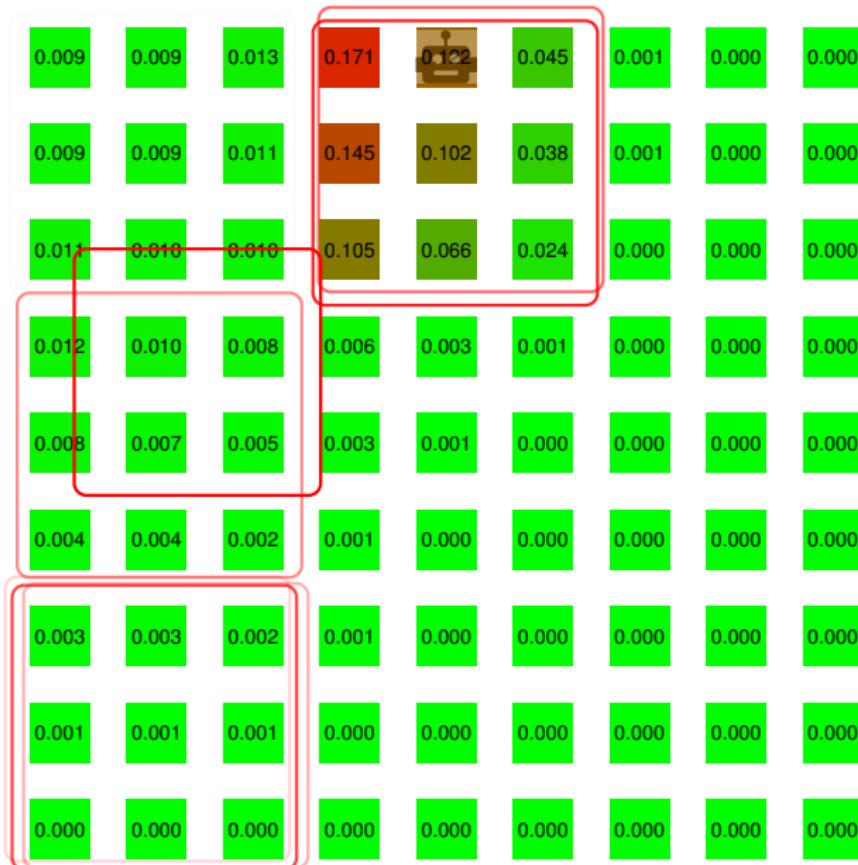
Iteration: 59



Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 59



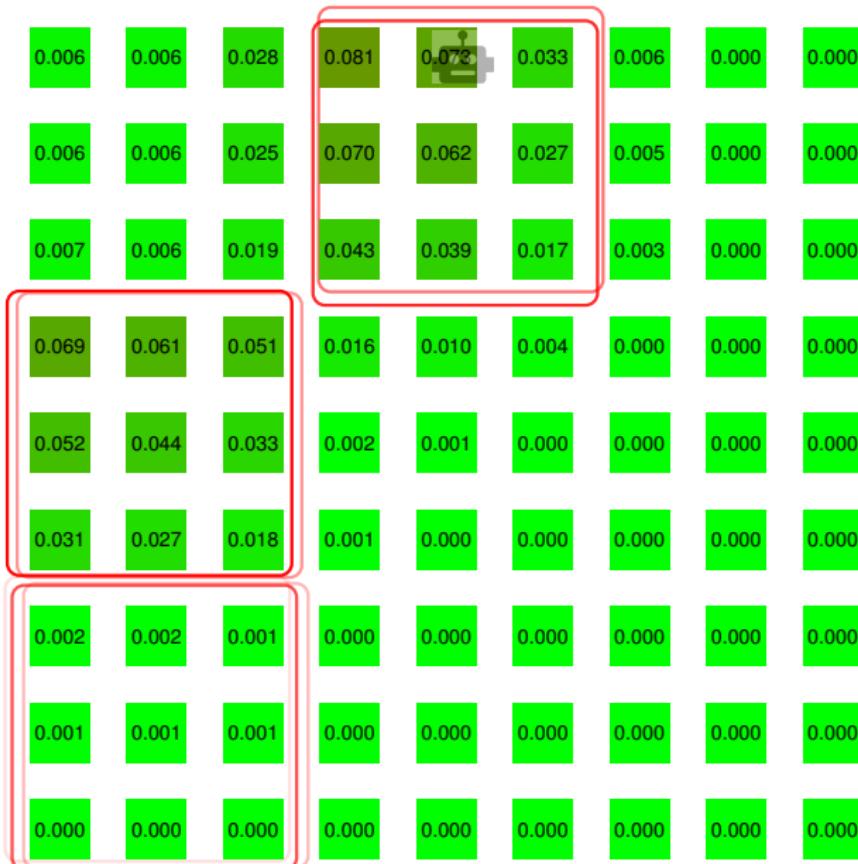
Iteration: 59

0.009	0.009	0.013	0.171	0.122	0.045	0.001	0.000	0.000
0.009	0.009	0.011	0.145	0.102	0.038	0.001	0.000	0.000
0.011	0.010	0.010	0.105	0.066	0.024	0.000	0.000	0.000
0.012	0.010	0.008	0.006	0.003	0.001	0.000	0.000	0.000
0.008	0.007	0.005	0.003	0.001	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.003	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

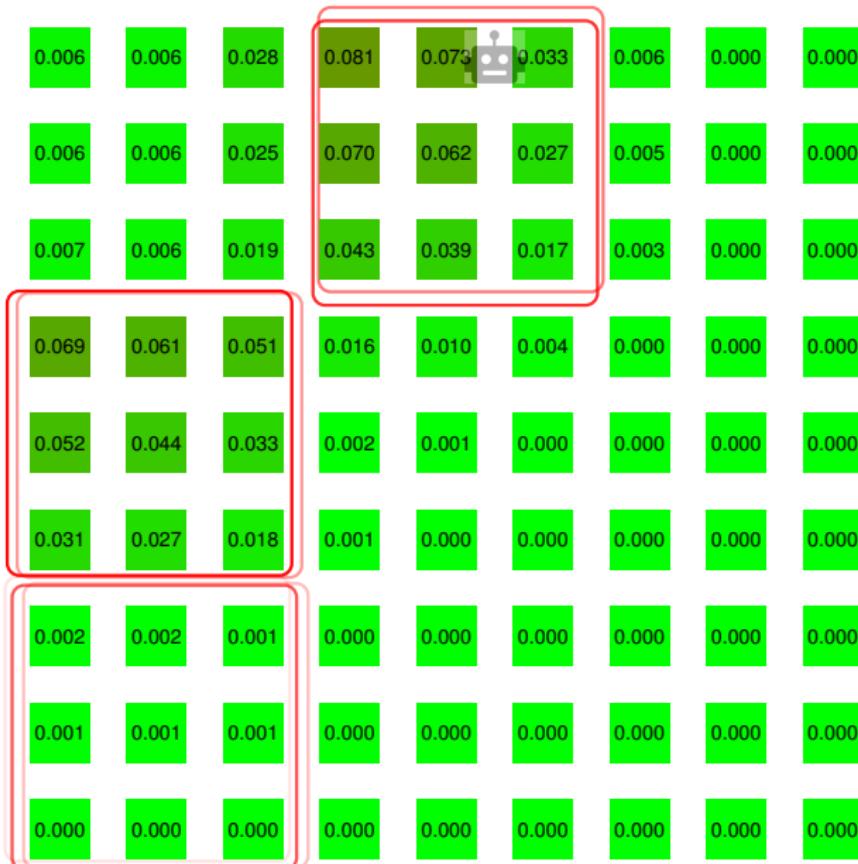
Iteration: 60



Iteration: 60

0.006	0.006	0.028	0.081	0.073	0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60



Iteration: 60

0.006	0.006	0.028	0.081	0.073	0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.003	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.003	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

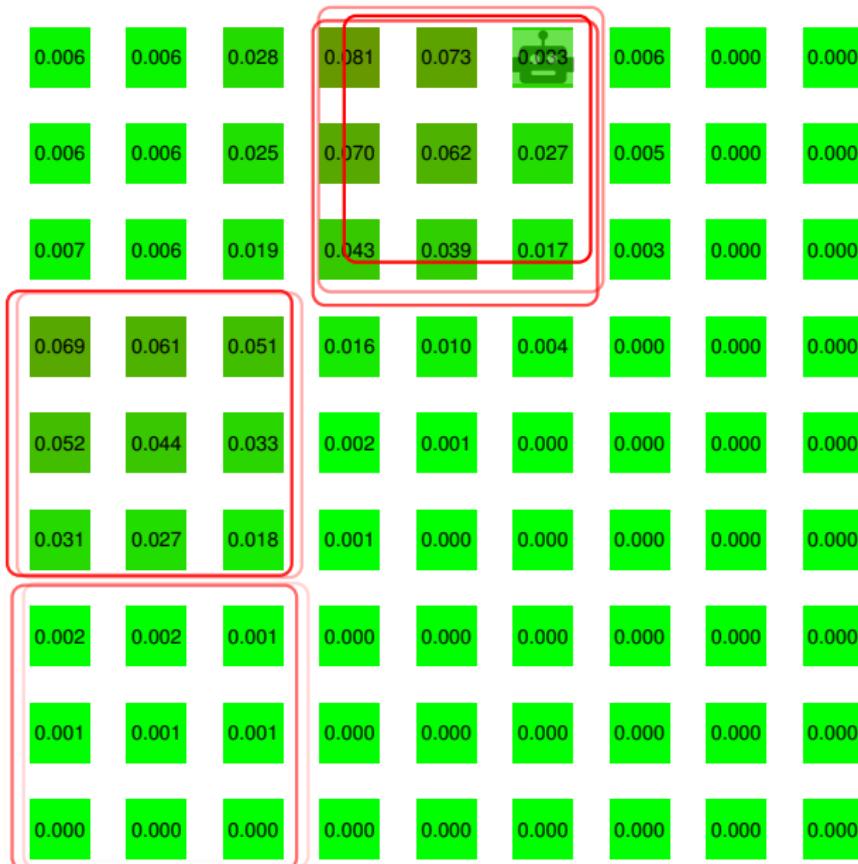
Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 60



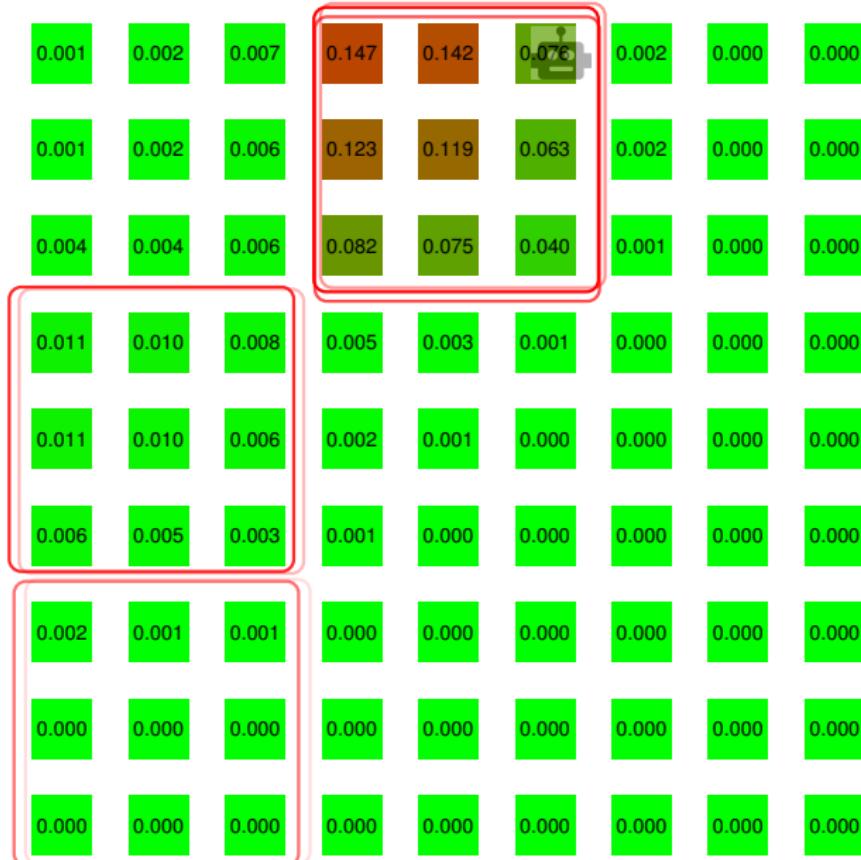
Iteration: 60

0.006	0.006	0.028	0.081	0.073	-0.033	0.006	0.000	0.000
0.006	0.006	0.025	0.070	0.062	0.027	0.005	0.000	0.000
0.007	0.006	0.019	0.043	0.039	0.017	0.003	0.000	0.000
0.069	0.061	0.051	0.016	0.010	0.004	0.000	0.000	0.000
0.052	0.044	0.033	0.002	0.001	0.000	0.000	0.000	0.000
0.031	0.027	0.018	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61



Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

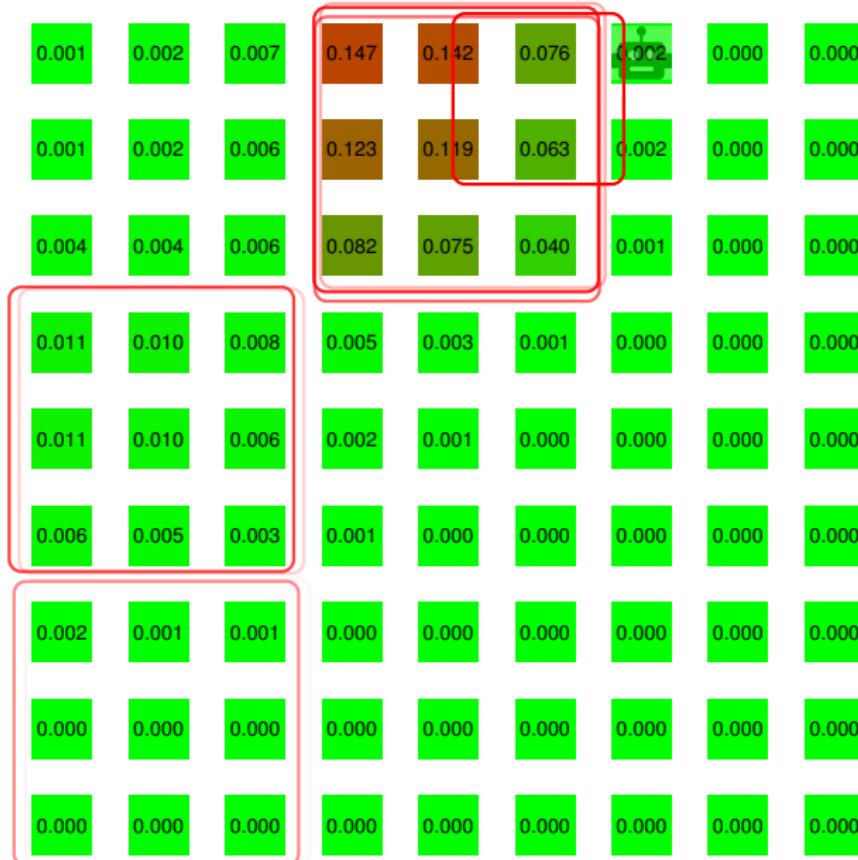
Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	-0.012	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	-0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61



Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 61

0.001	0.002	0.007	0.147	0.142	0.076	-0.002	0.000	0.000
0.001	0.002	0.006	0.123	0.119	0.063	0.002	0.000	0.000
0.004	0.004	0.006	0.082	0.075	0.040	0.001	0.000	0.000
0.011	0.010	0.008	0.005	0.003	0.001	0.000	0.000	0.000
0.011	0.010	0.006	0.002	0.001	0.000	0.000	0.000	0.000
0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	-0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	-0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

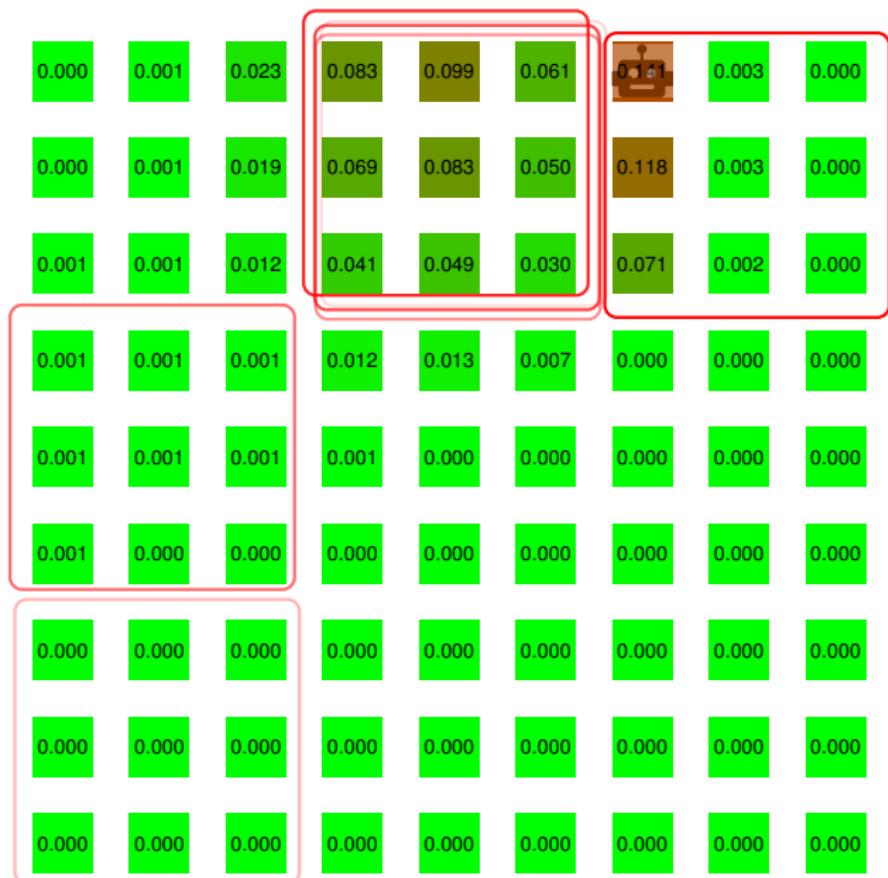
Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 62

0.000	0.000	0.005	0.150	0.165	0.095	-0.002	0.000	0.000
0.000	0.000	0.004	0.126	0.138	0.079	0.002	0.000	0.000
0.001	0.001	0.003	0.077	0.085	0.048	0.001	0.000	0.000
0.001	0.001	0.001	0.003	0.002	0.001	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

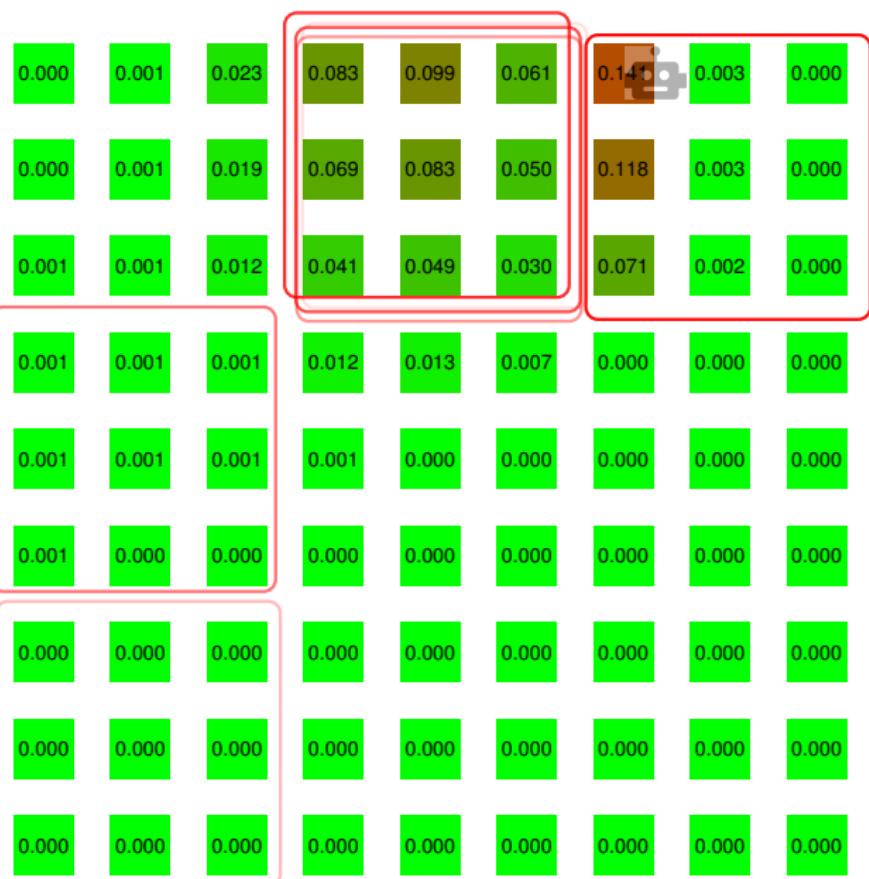
Iteration: 63



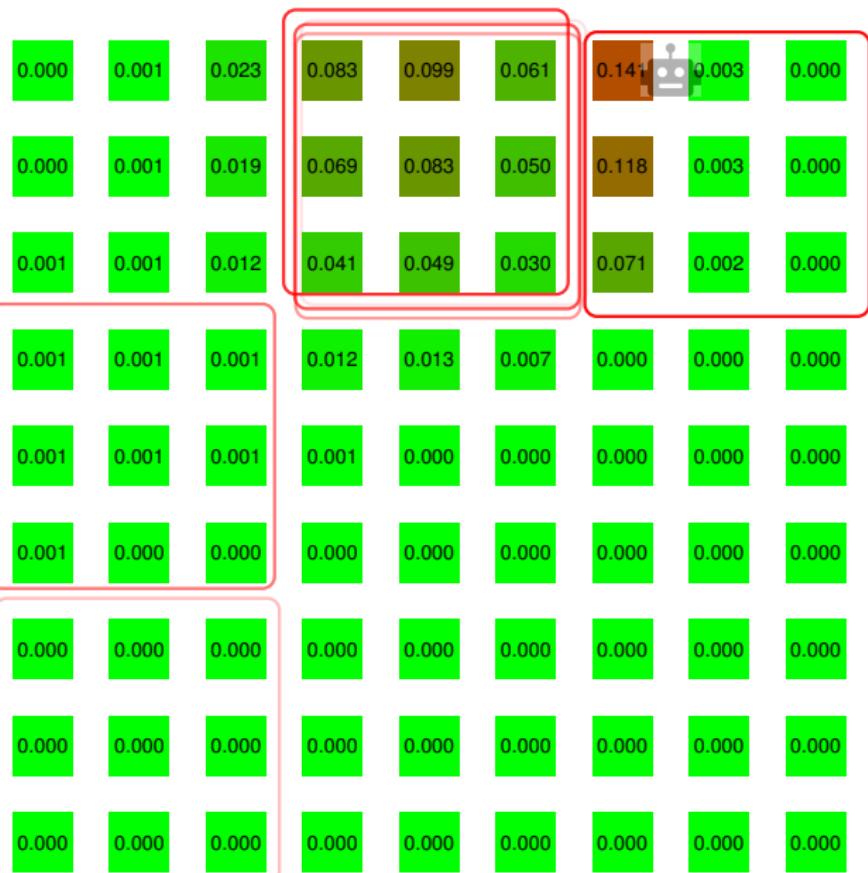
Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.111	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

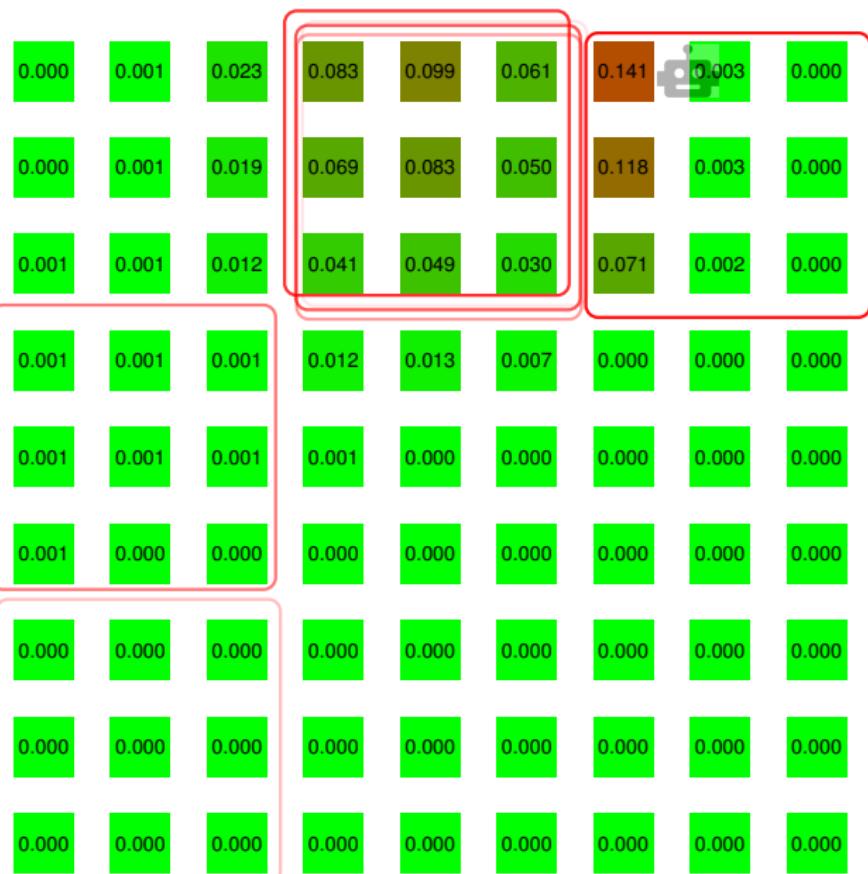
Iteration: 63



Iteration: 63



Iteration: 63



Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

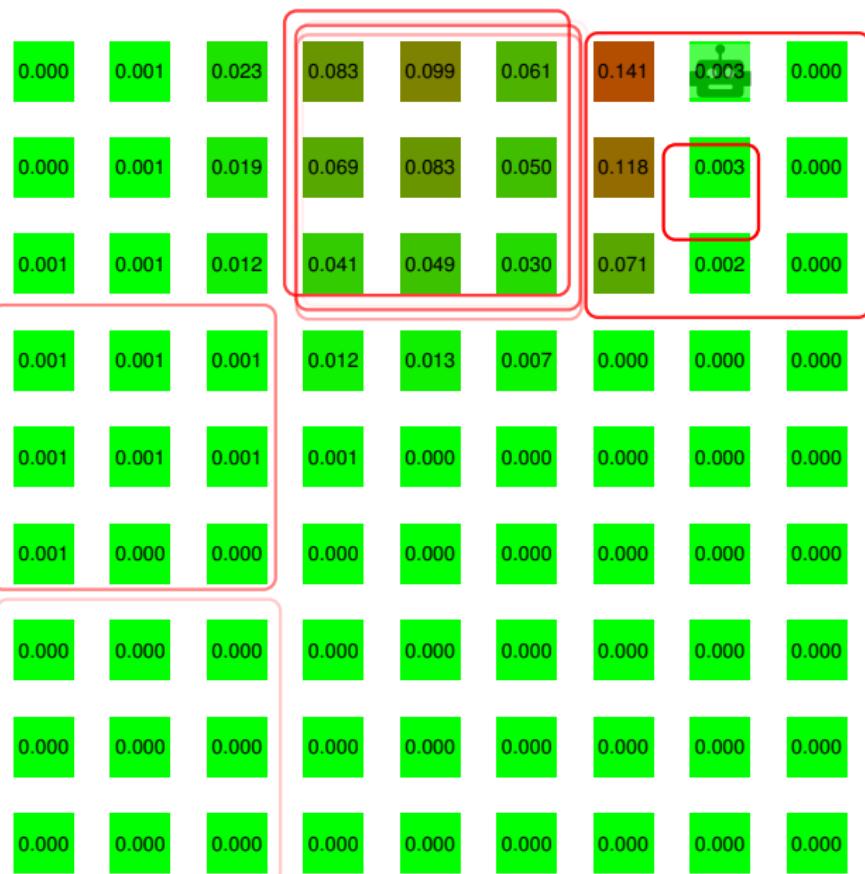
Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

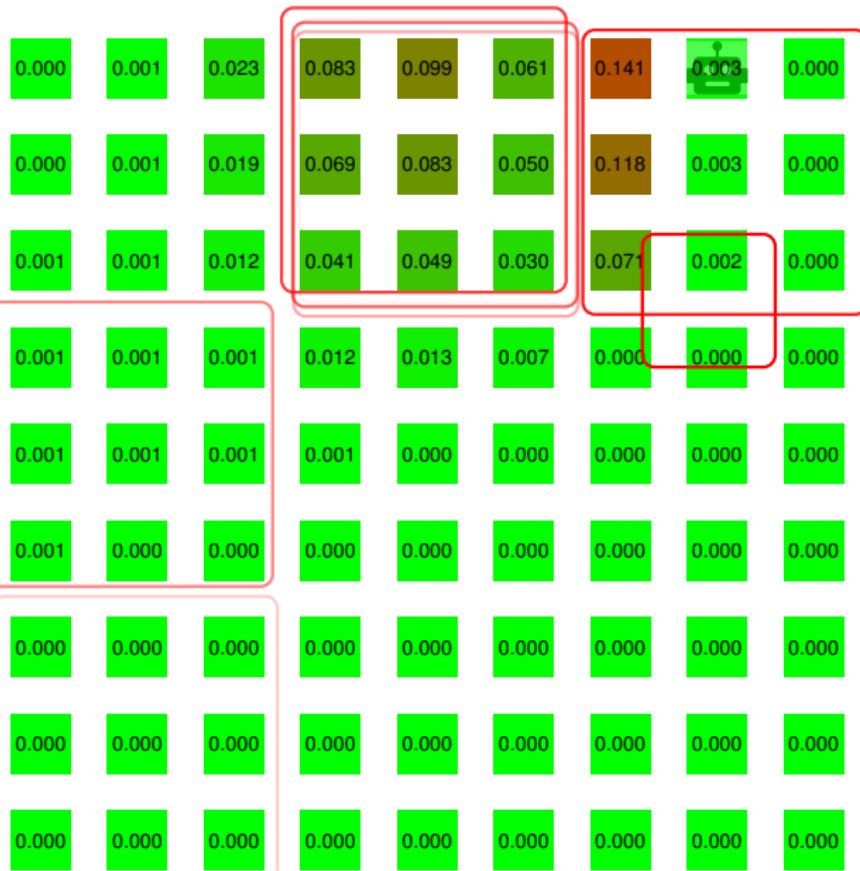
Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.001	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 63



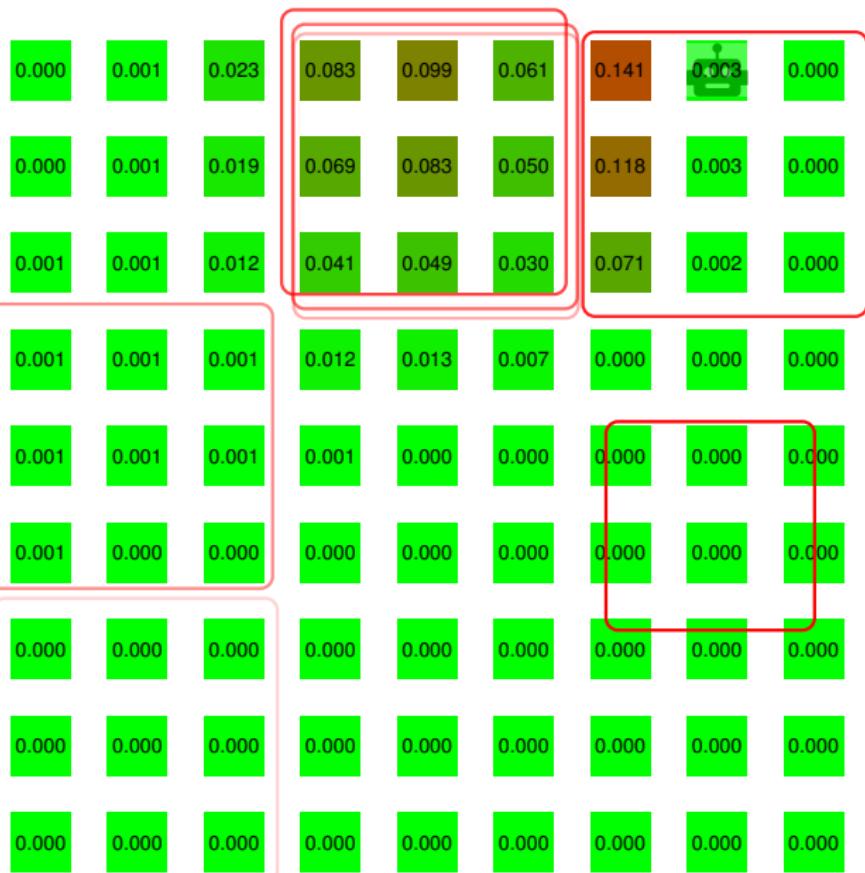
Iteration: 63



Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 63



Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 63

0.000	0.001	0.023	0.083	0.099	0.061	0.141	0.003	0.000
0.000	0.001	0.019	0.069	0.083	0.050	0.118	0.003	0.000
0.001	0.001	0.012	0.041	0.049	0.030	0.071	0.002	0.000
0.001	0.001	0.001	0.012	0.013	0.007	0.000	0.000	0.000
0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.093	0.000	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.093	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.093	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.093	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.028	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.038	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

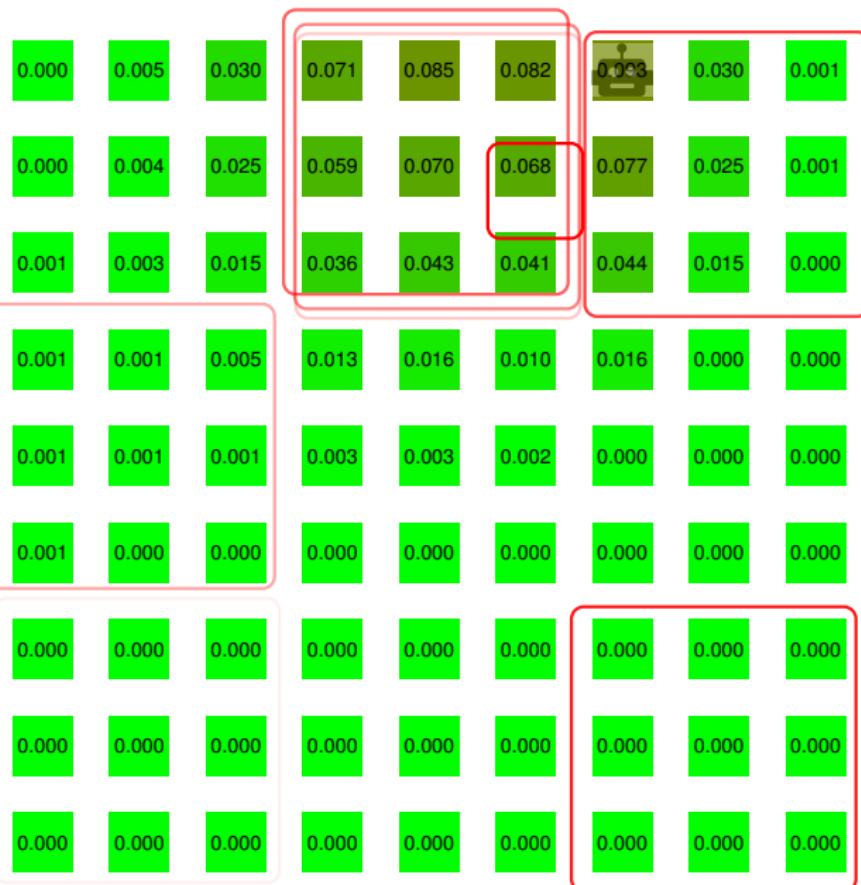
Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.003	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

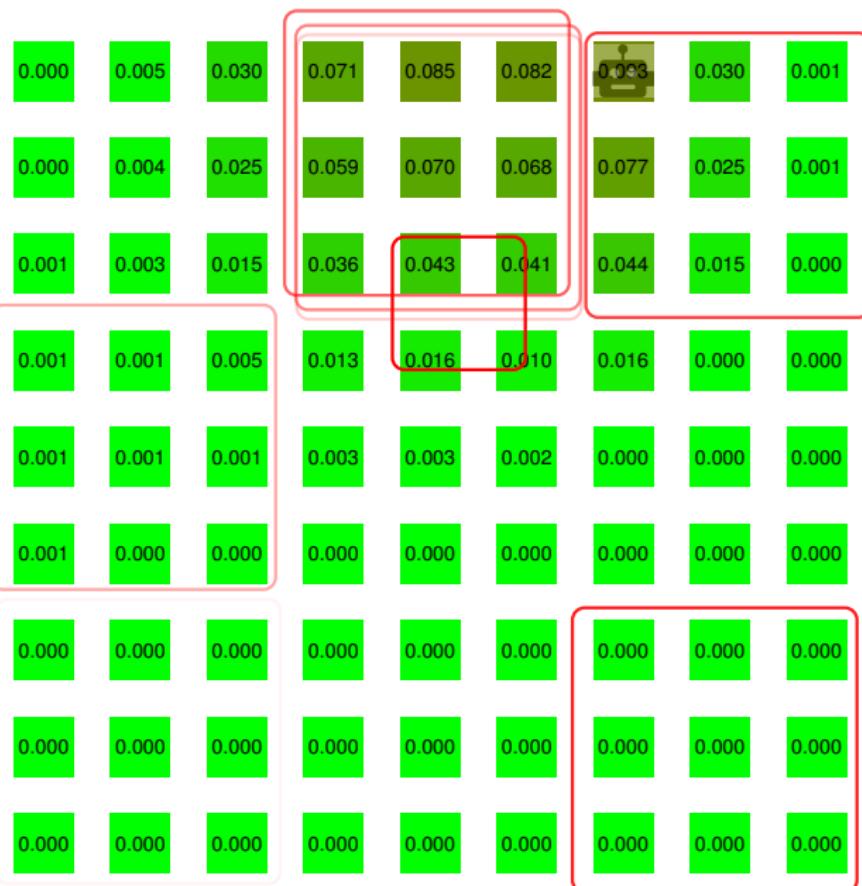
Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.000	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64



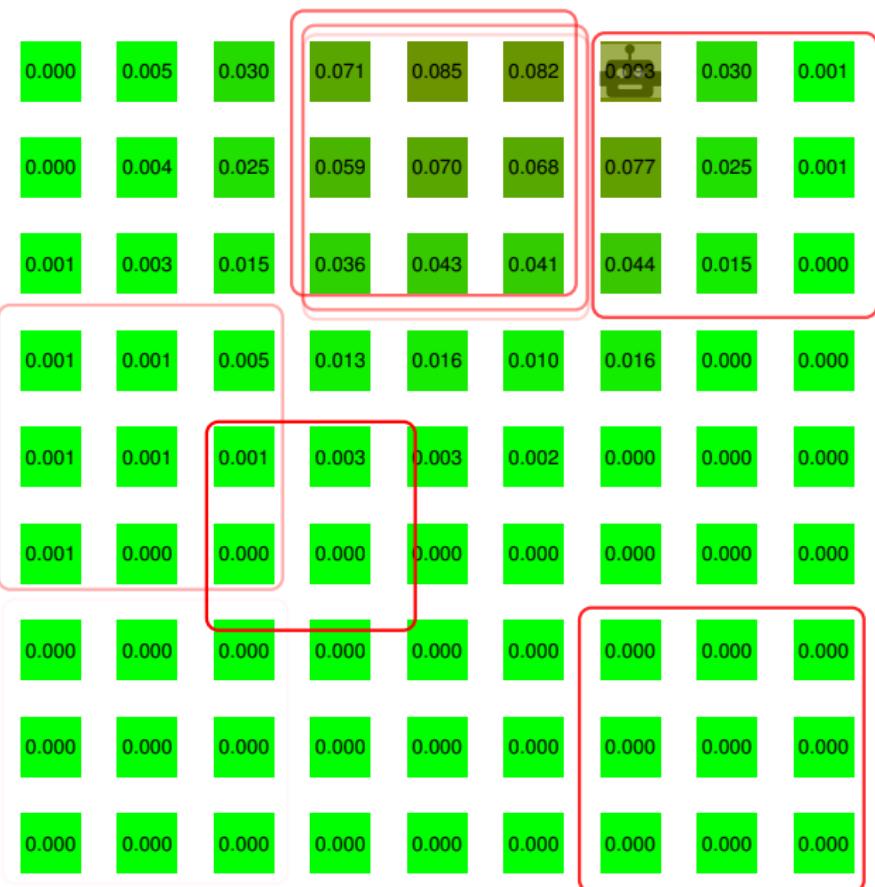
Iteration: 64



Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.003	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64



Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.003	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 64

0.000	0.005	0.030	0.071	0.085	0.082	0.003	0.030	0.001
0.000	0.004	0.025	0.059	0.070	0.068	0.077	0.025	0.001
0.001	0.003	0.015	0.036	0.043	0.041	0.044	0.015	0.000
0.001	0.001	0.005	0.013	0.016	0.010	0.016	0.000	0.000
0.001	0.001	0.001	0.003	0.003	0.002	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.051	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.029	0.005	
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

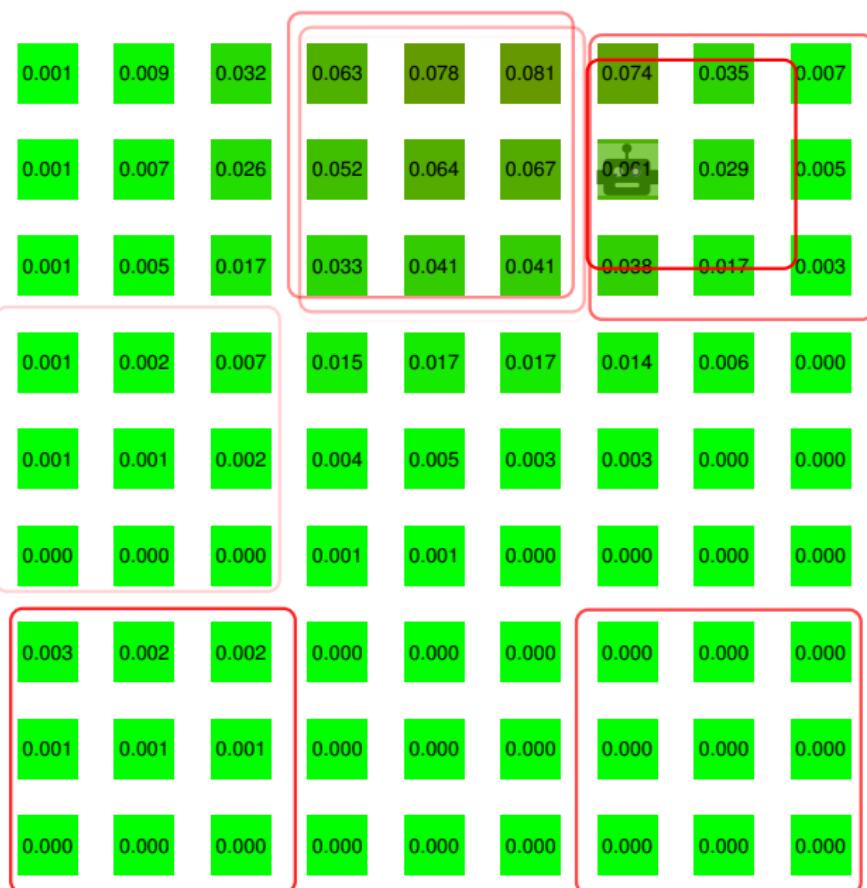
Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 65



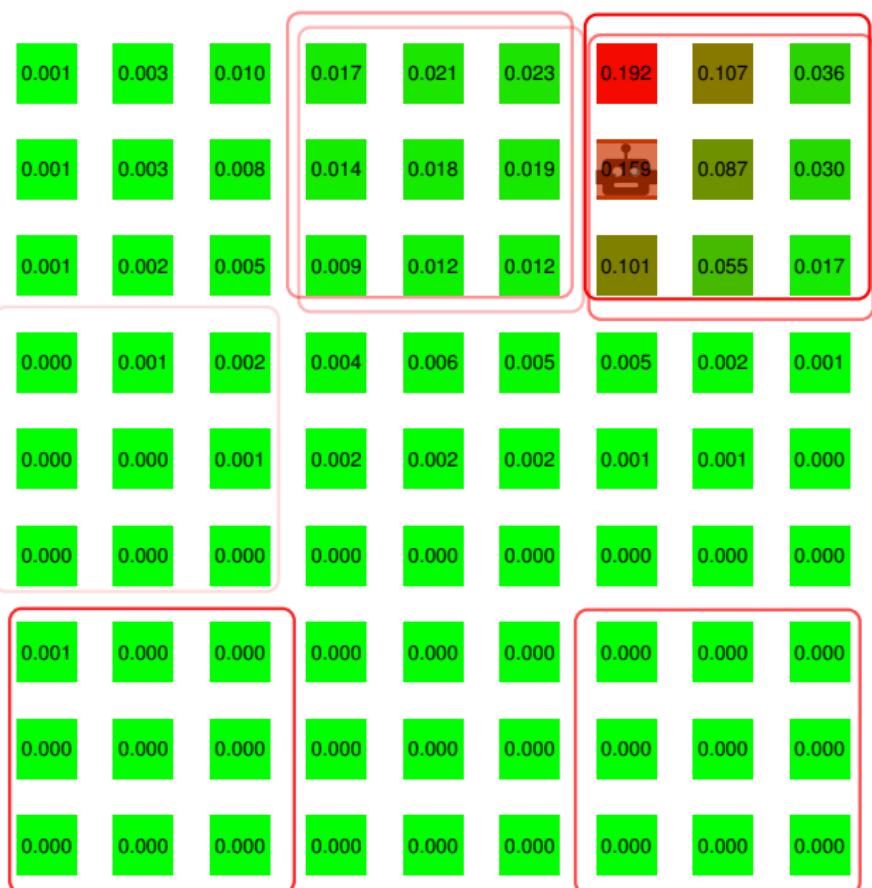
Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

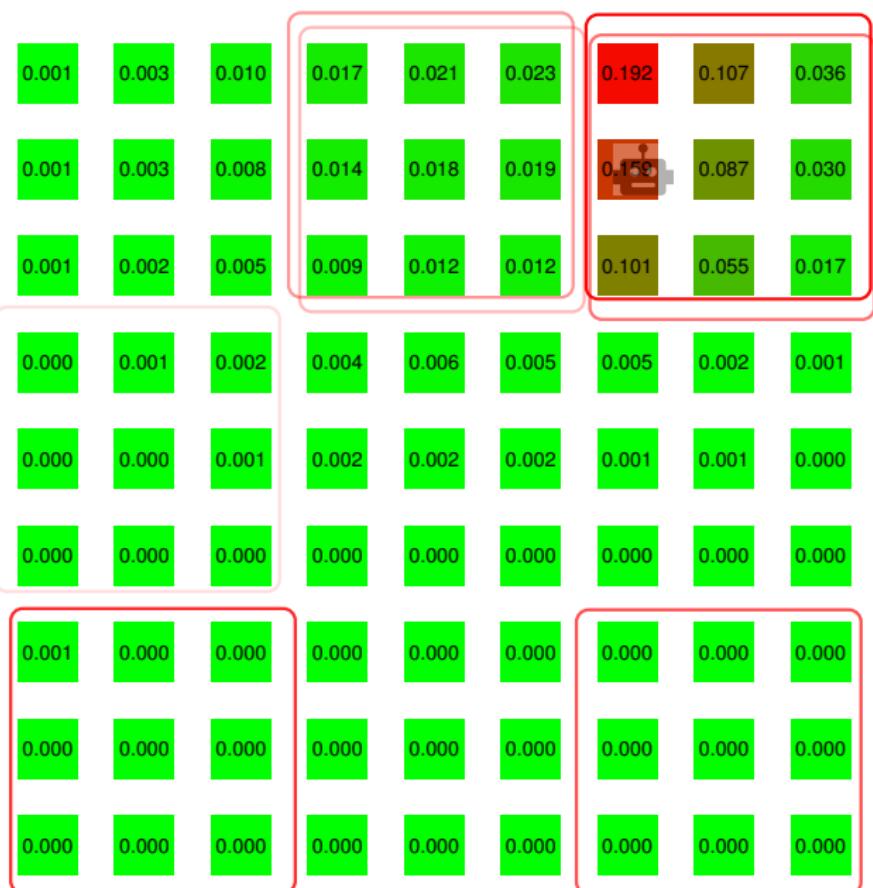
Iteration: 65

0.001	0.009	0.032	0.063	0.078	0.081	0.074	0.035	0.007
0.001	0.007	0.026	0.052	0.064	0.067	0.061	0.029	0.005
0.001	0.005	0.017	0.033	0.041	0.041	0.038	0.017	0.003
0.001	0.002	0.007	0.015	0.017	0.017	0.014	0.006	0.000
0.001	0.001	0.002	0.004	0.005	0.003	0.003	0.000	0.000
0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000
0.003	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

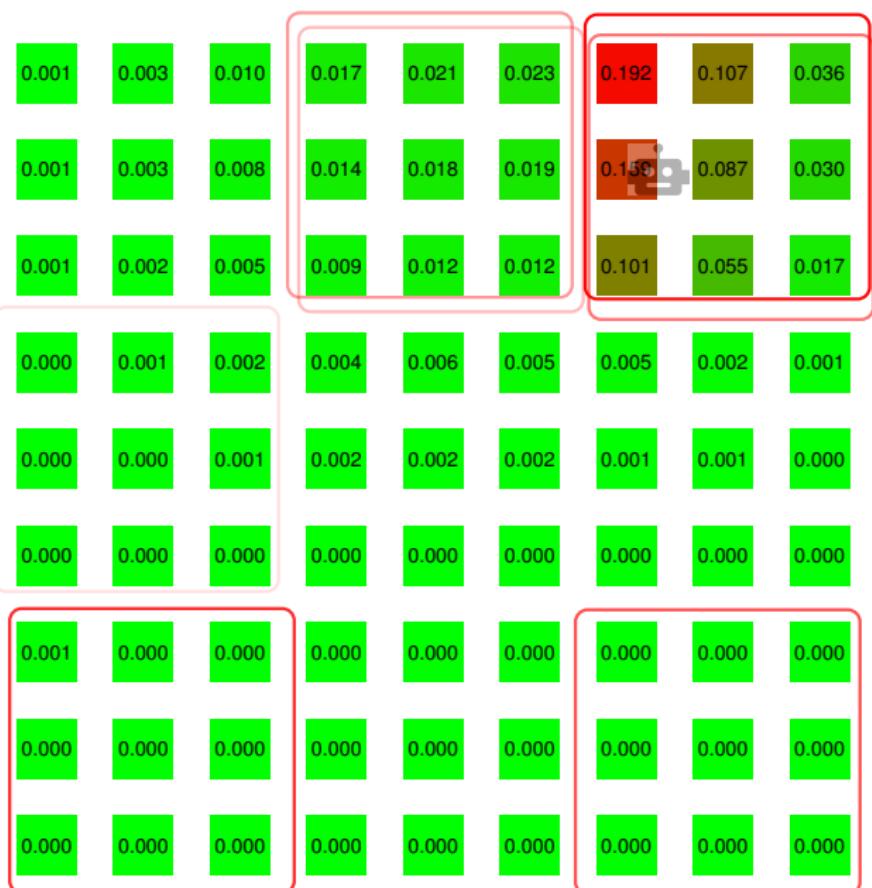
Iteration: 66



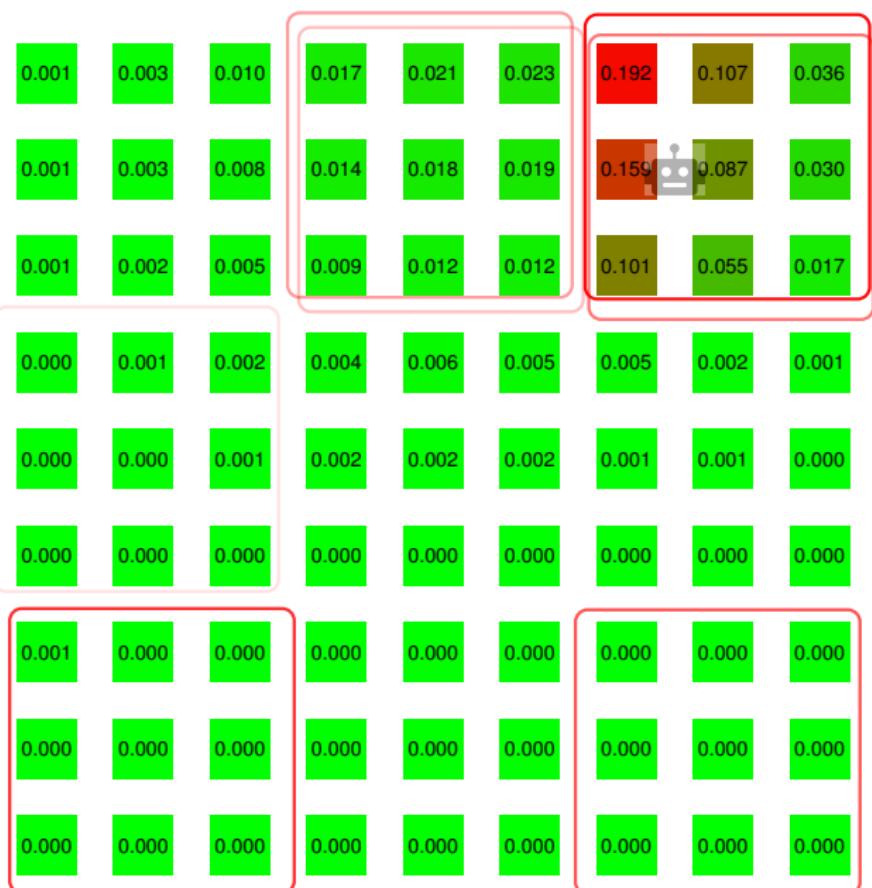
Iteration: 66



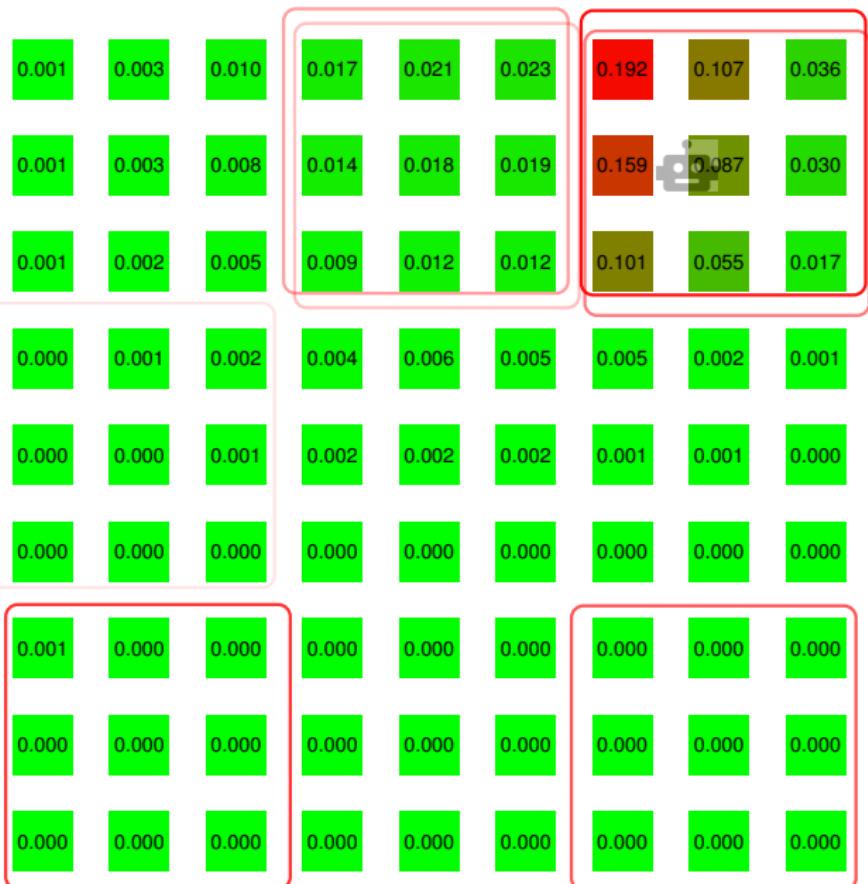
Iteration: 66



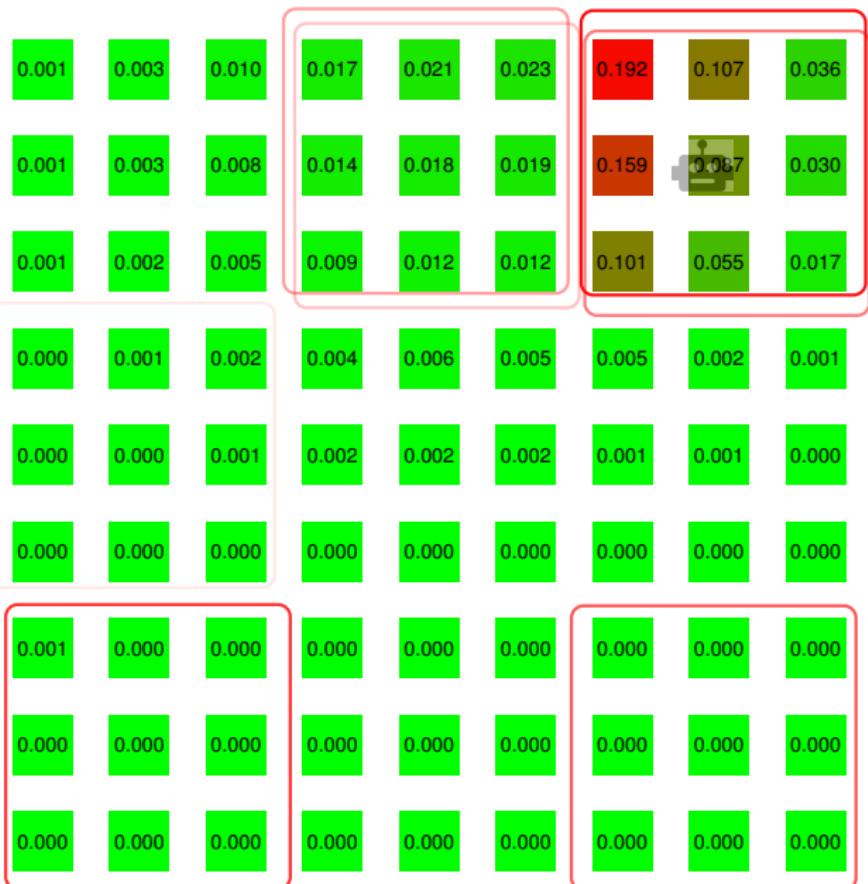
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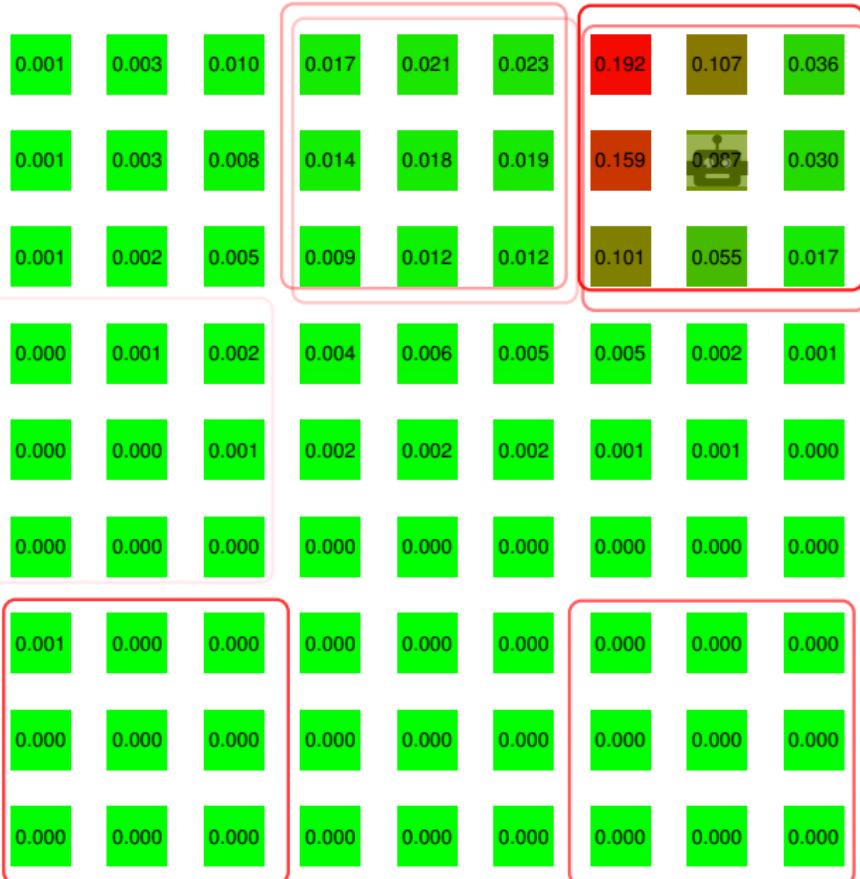
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Iteration: 66



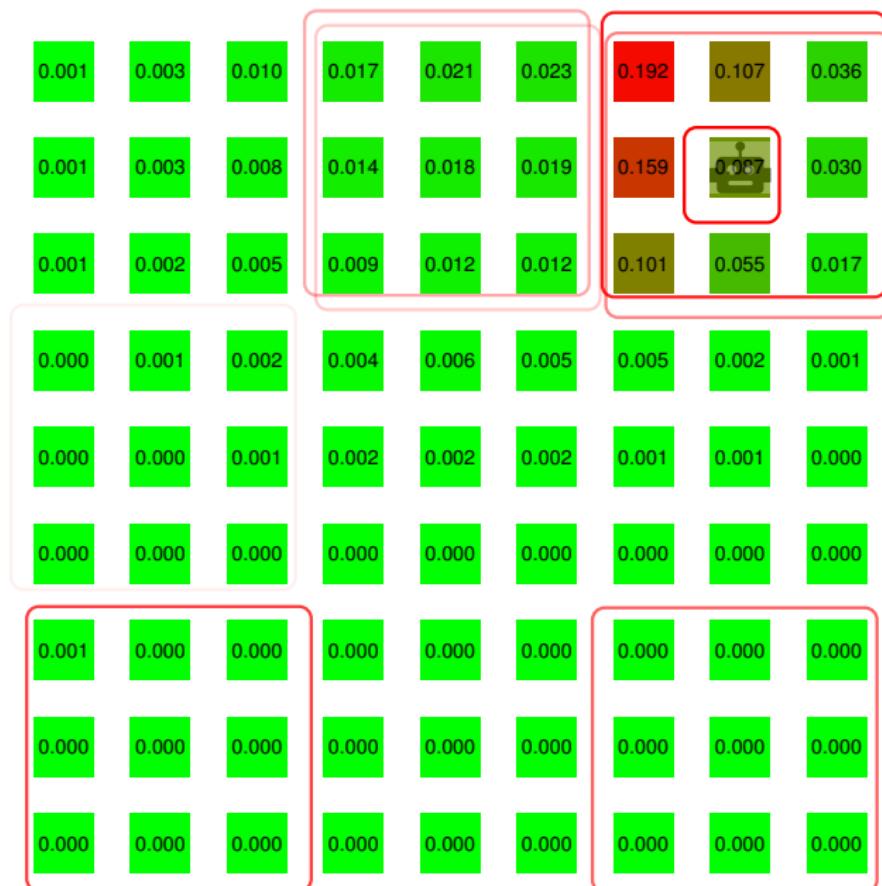
Iteration: 66



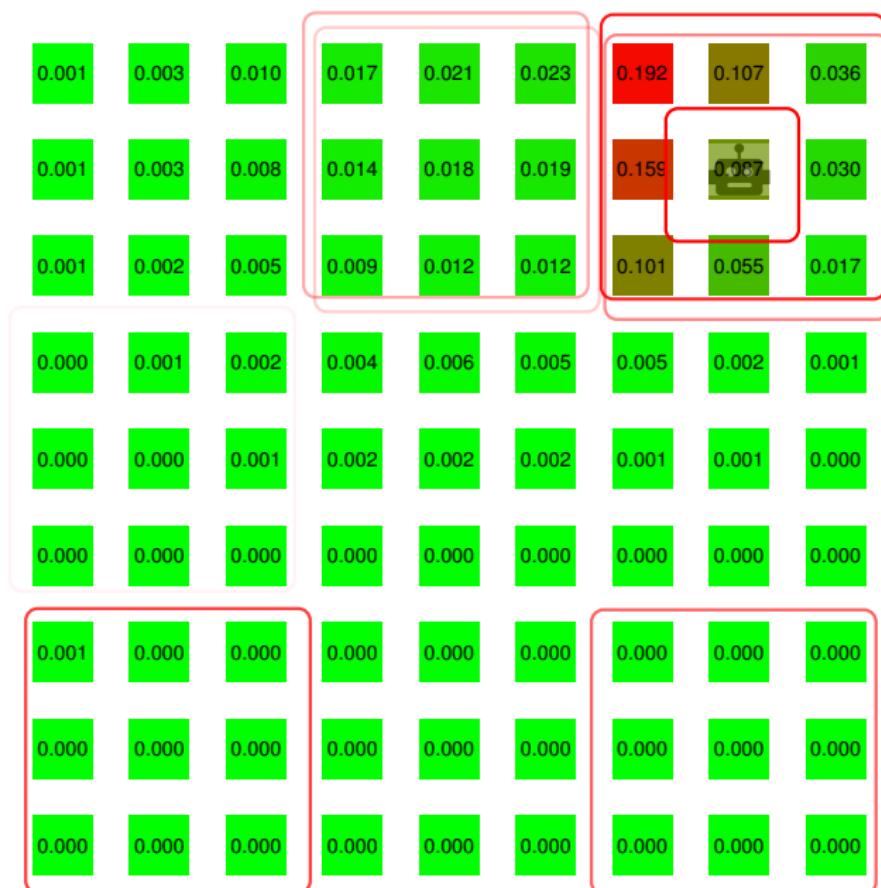
Iteration: 66

0.001	0.003	0.010	0.017	0.021	0.023	0.192	0.107	0.036
0.001	0.003	0.008	0.014	0.018	0.019	0.159	0.087	0.030
0.001	0.002	0.005	0.009	0.012	0.012	0.101	0.055	0.017
0.000	0.001	0.002	0.004	0.006	0.005	0.005	0.002	0.001
0.000	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

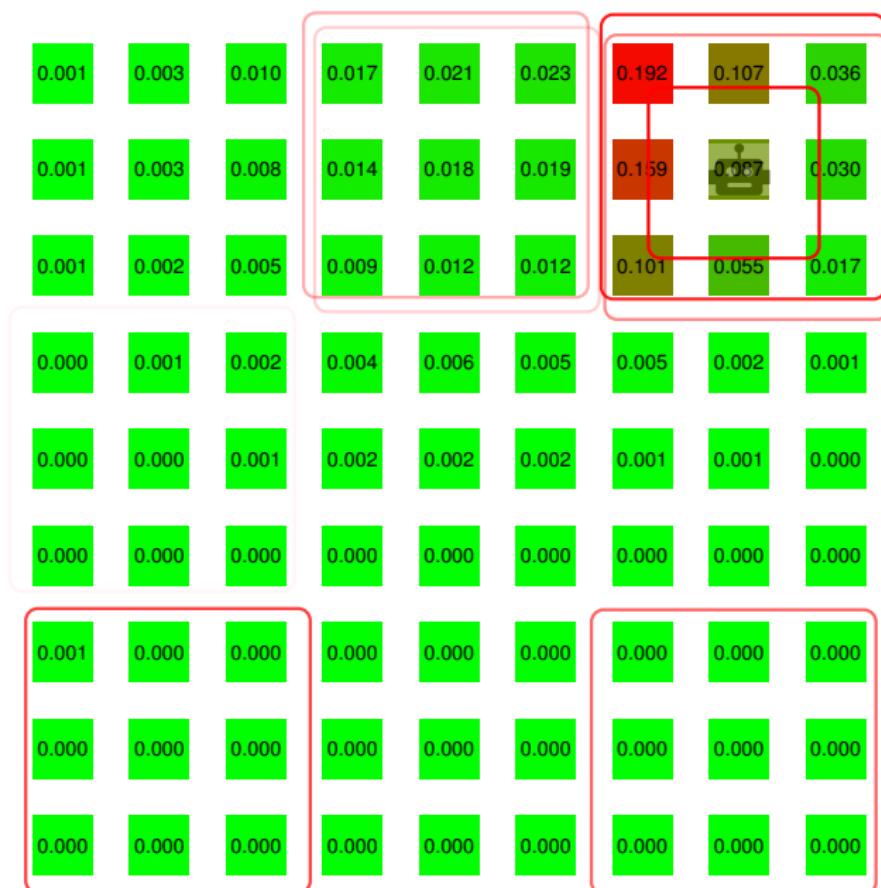
Iteration: 66



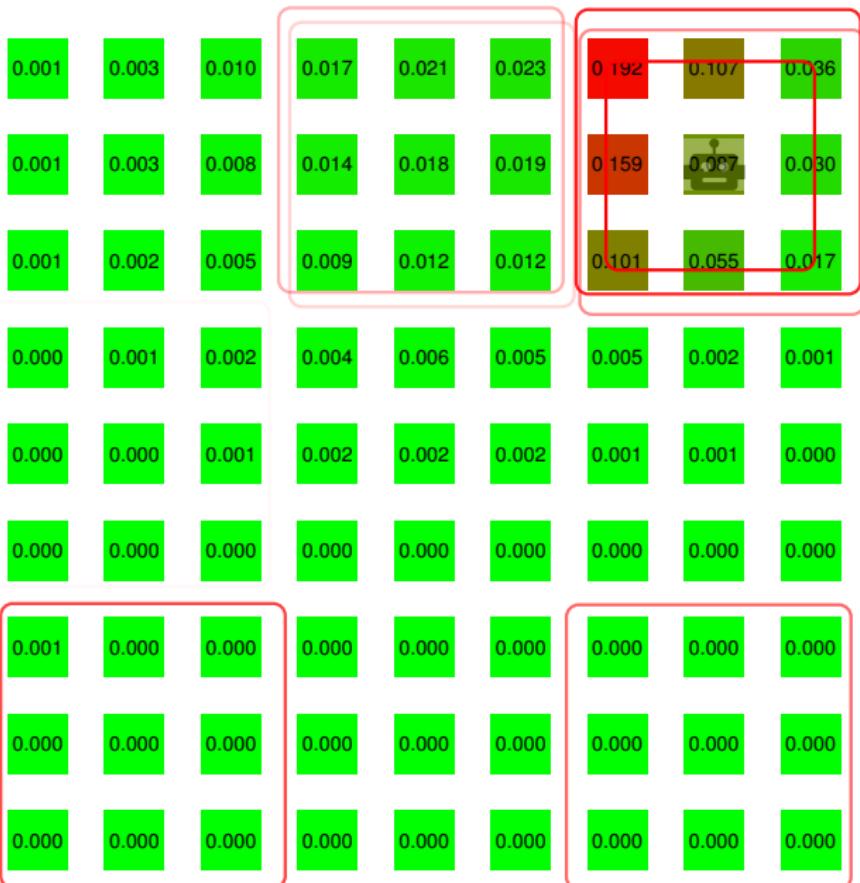
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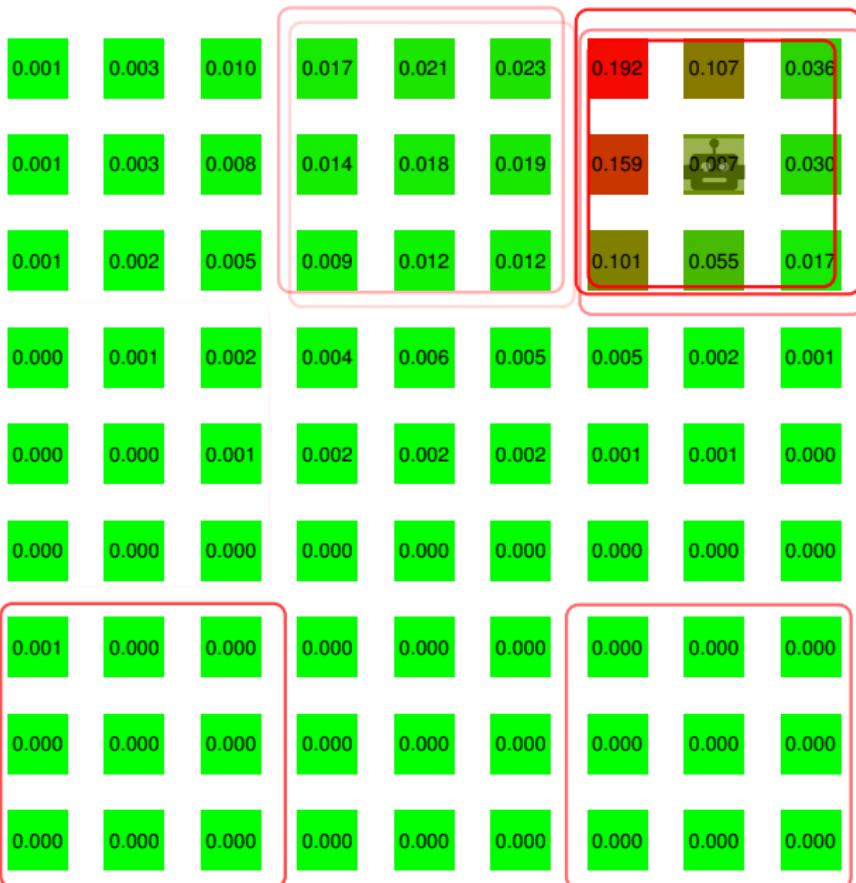
Iteration: 66



Iteration: 66



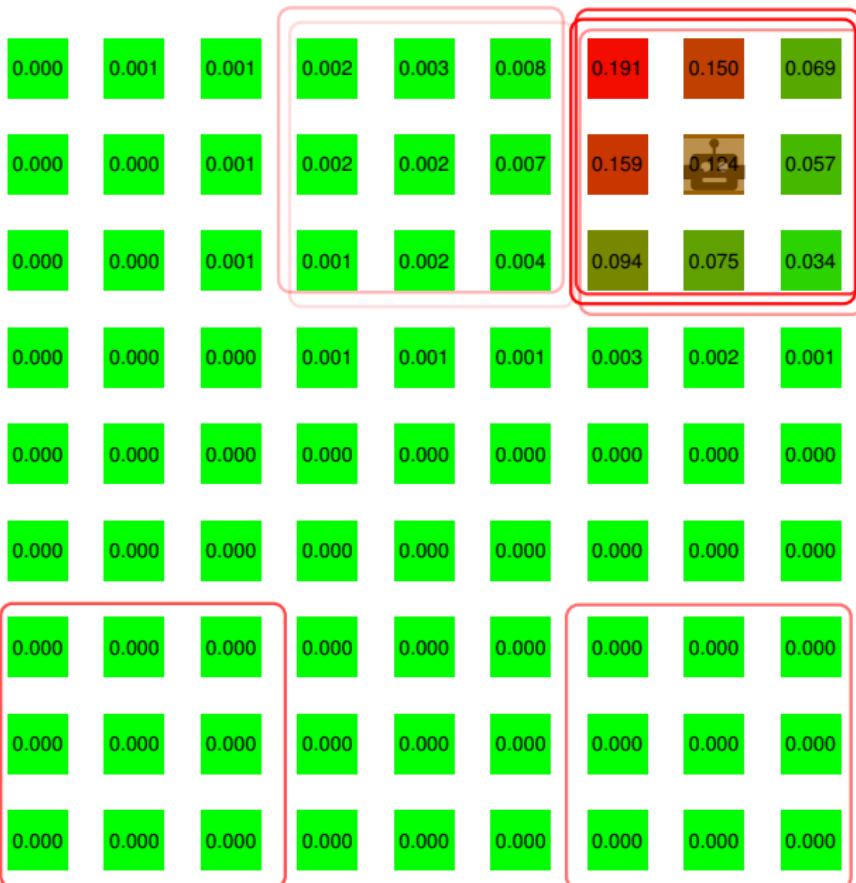
Iteration: 66



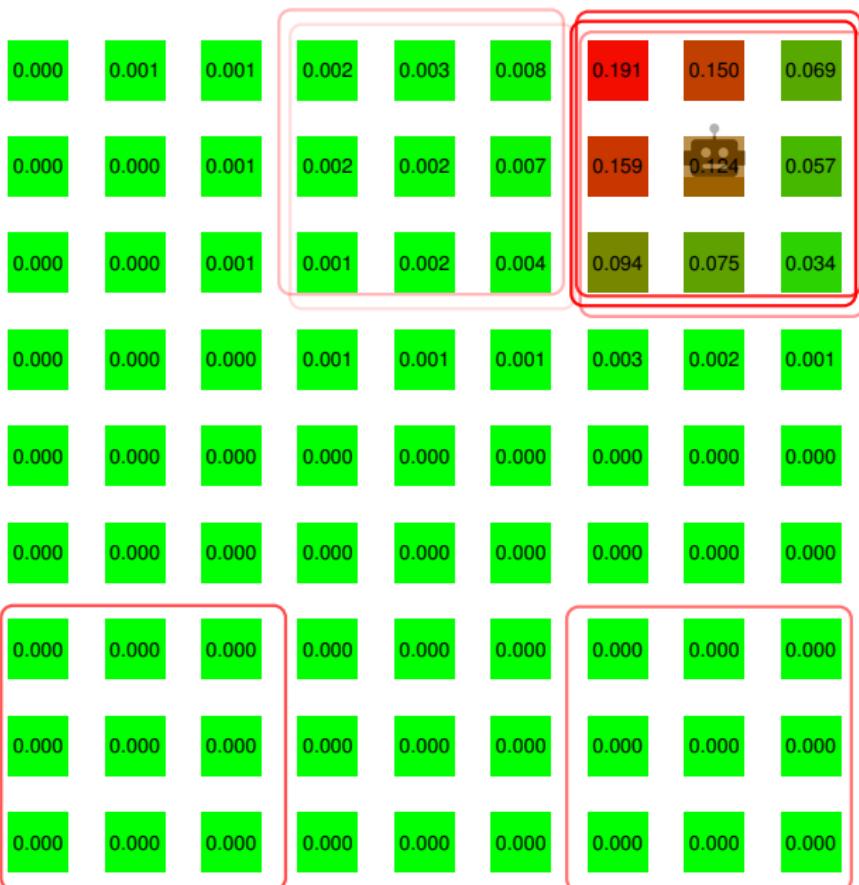
Iteration: 66

0.001	0.003	0.010	0.017	0.021	0.023	0.192	0.107	0.036
0.001	0.003	0.008	0.014	0.018	0.019	0.159	0.067	0.030
0.001	0.002	0.005	0.009	0.012	0.012	0.101	0.055	0.017
0.000	0.001	0.002	0.004	0.006	0.005	0.005	0.002	0.001
0.000	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

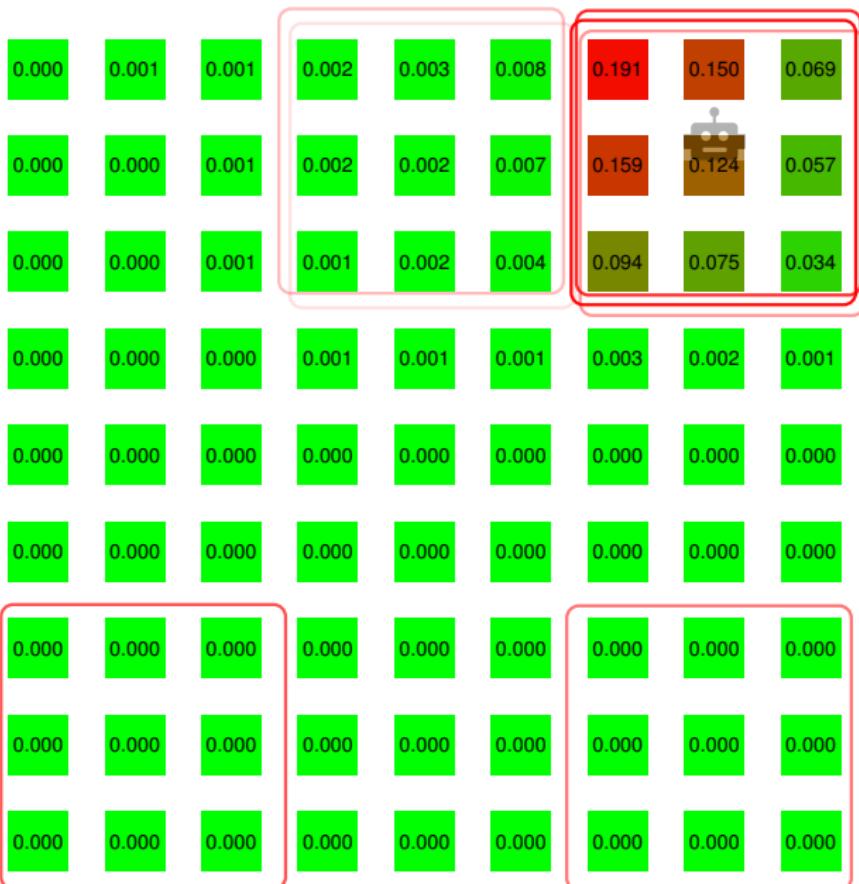
Iteration: 67



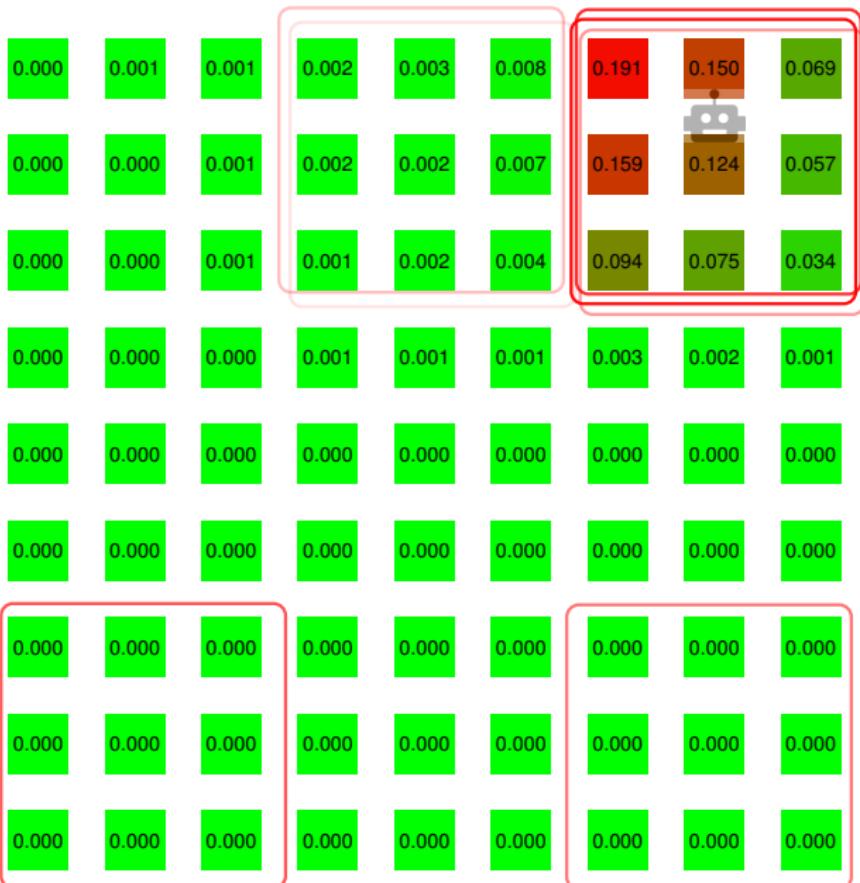
Iteration: 67



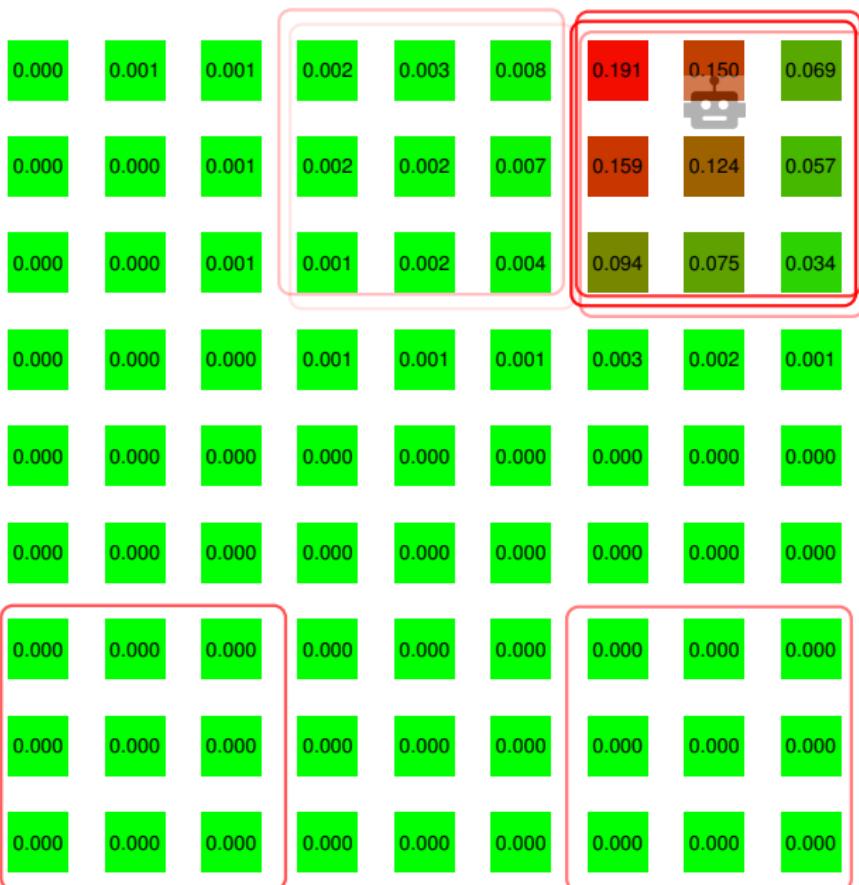
Iteration: 67



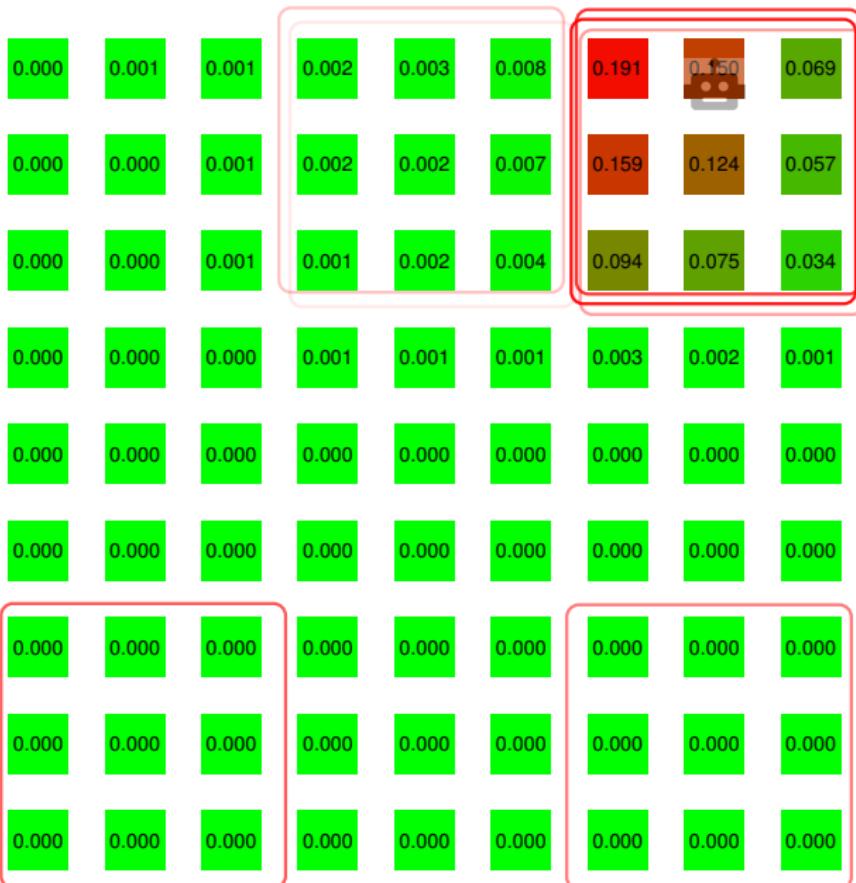
Iteration: 67



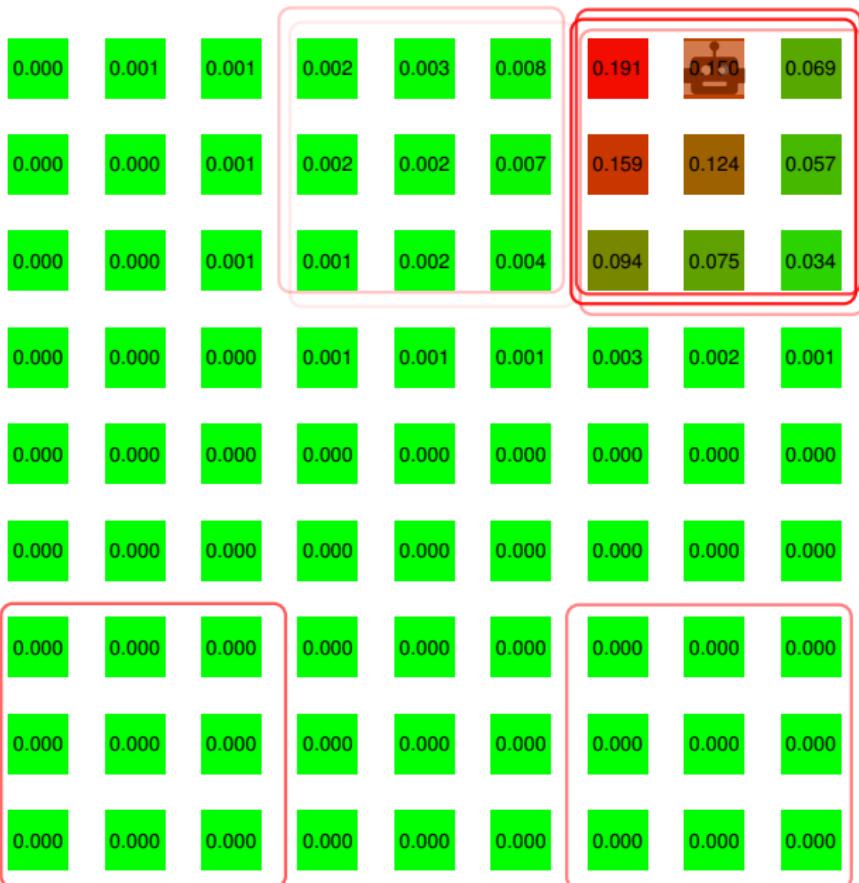
Iteration: 67



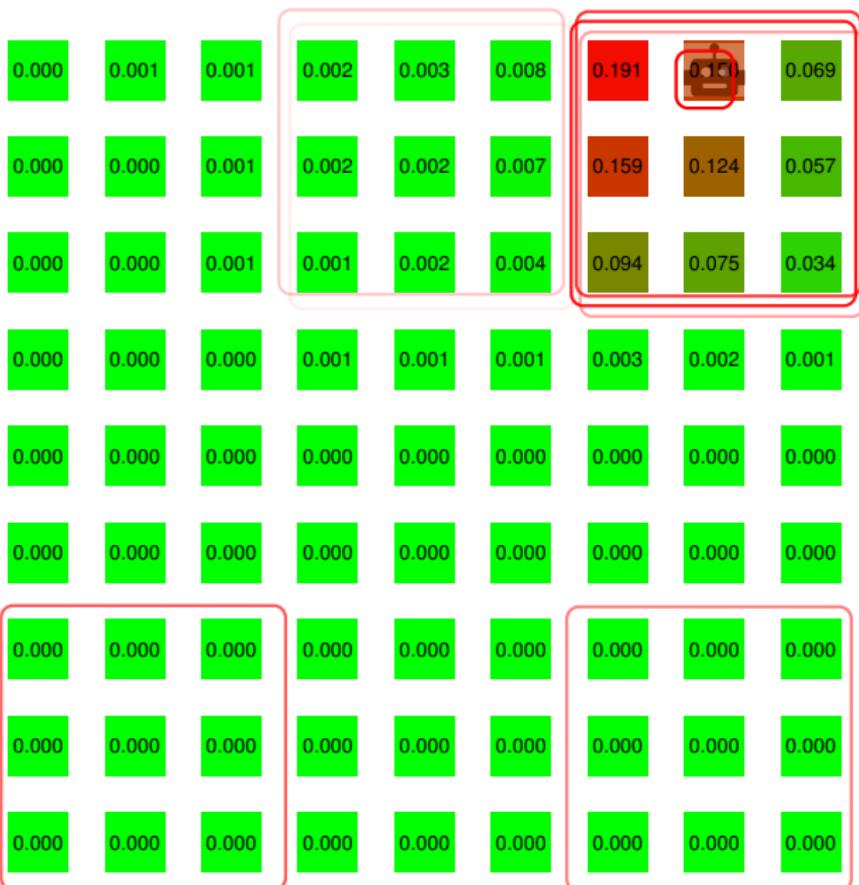
Iteration: 67



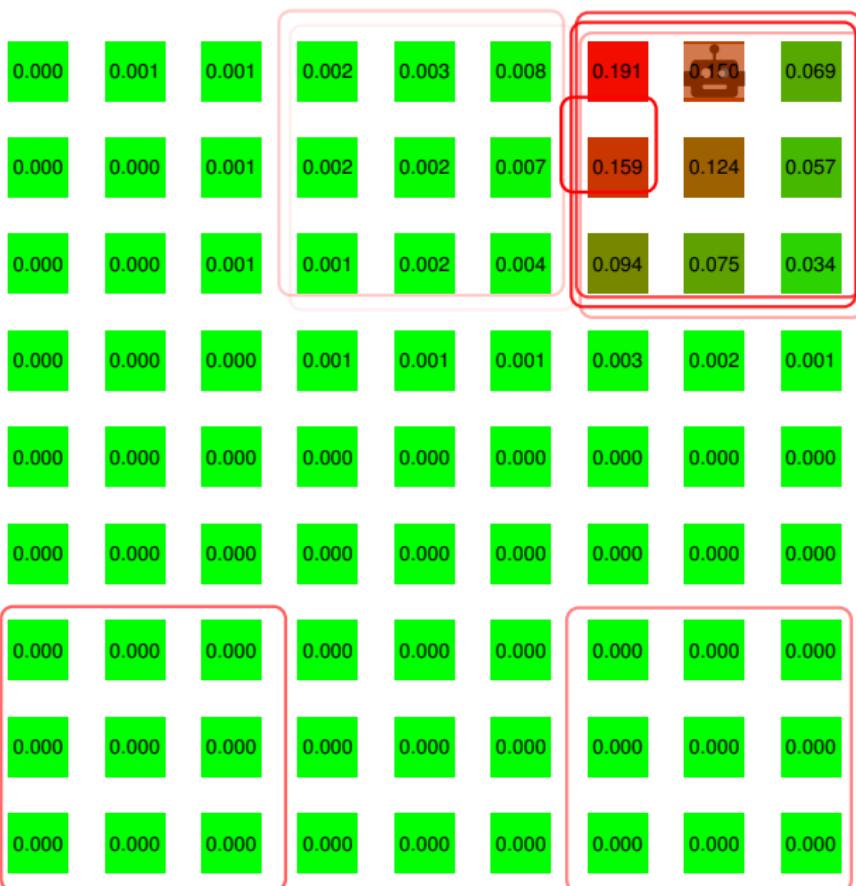
Iteration: 67



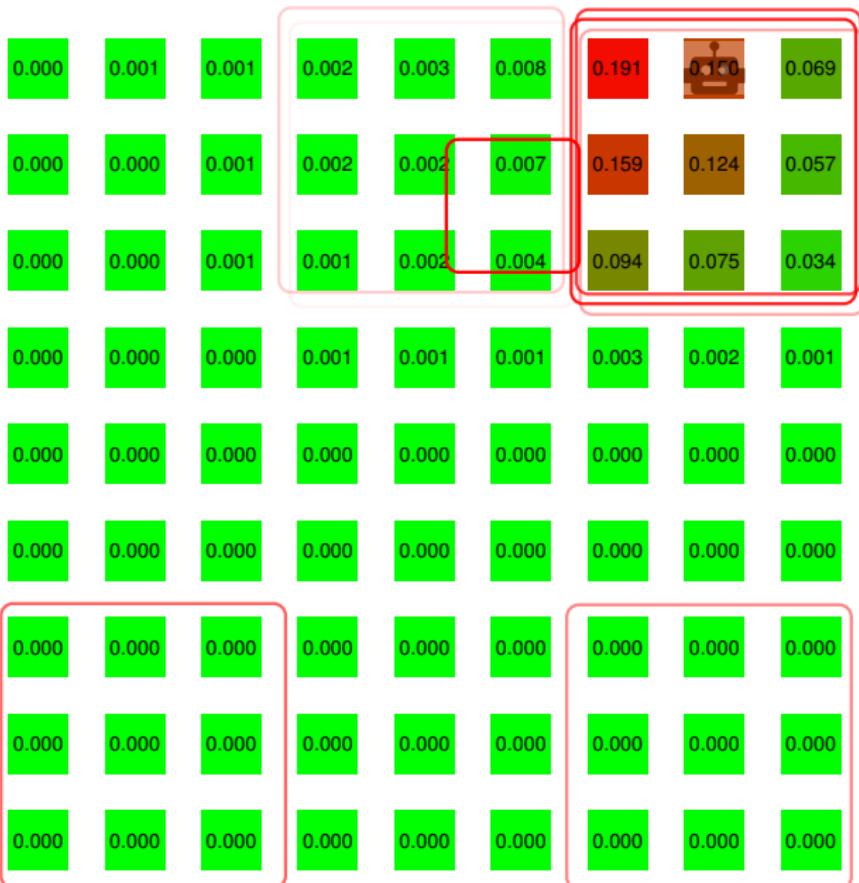
Iteration: 67



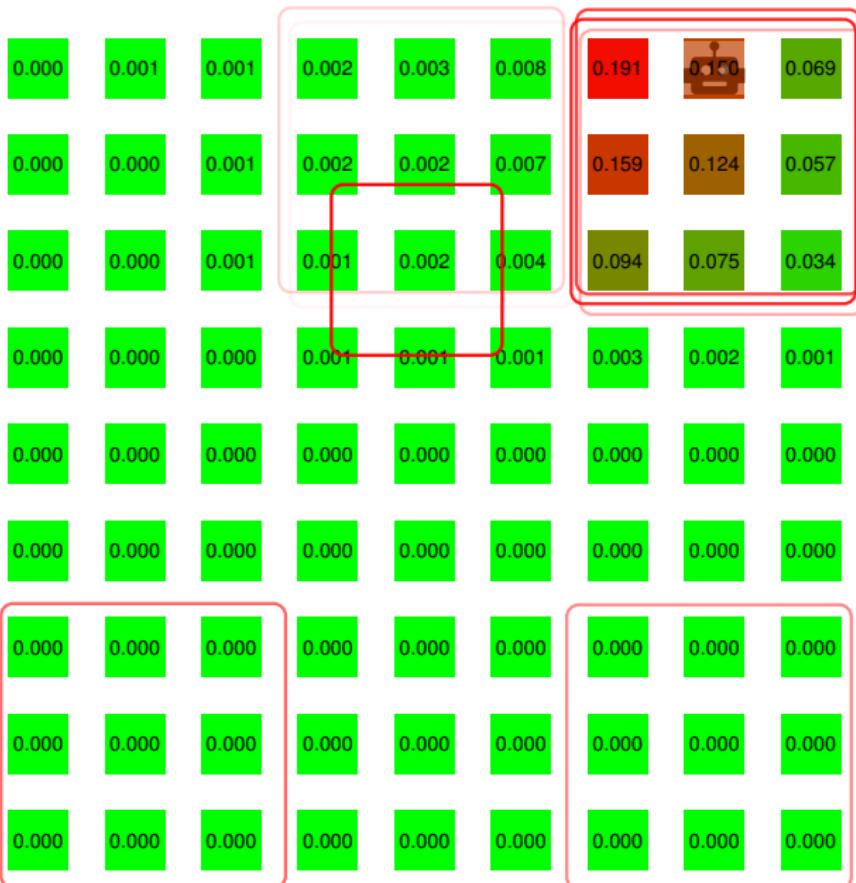
Iteration: 67



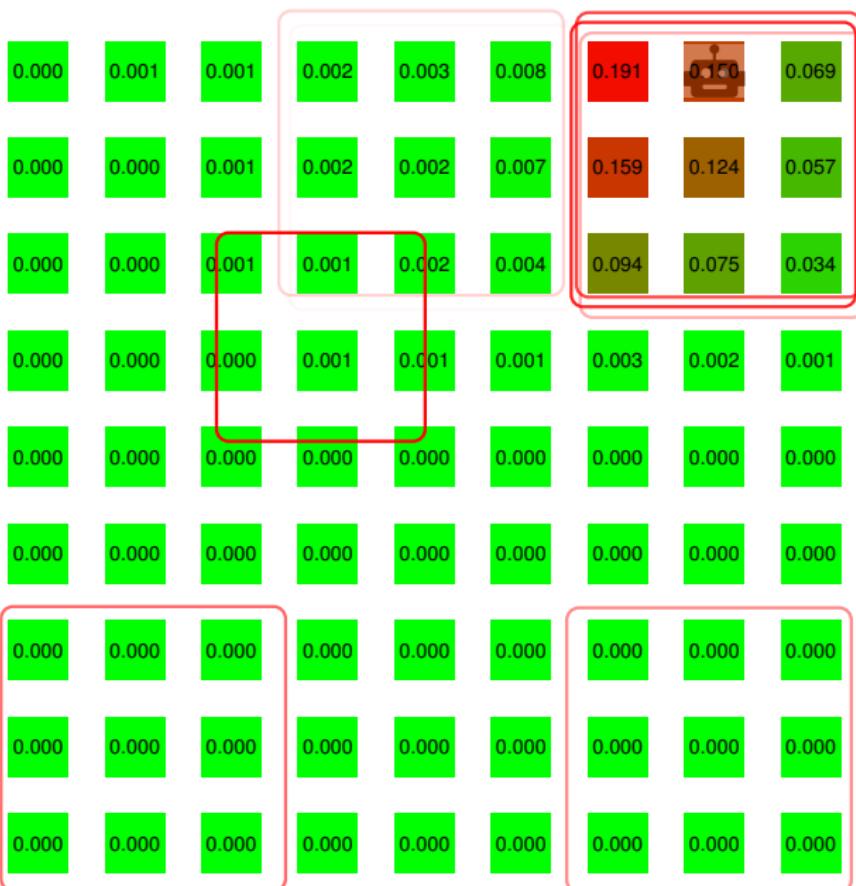
Iteration: 67



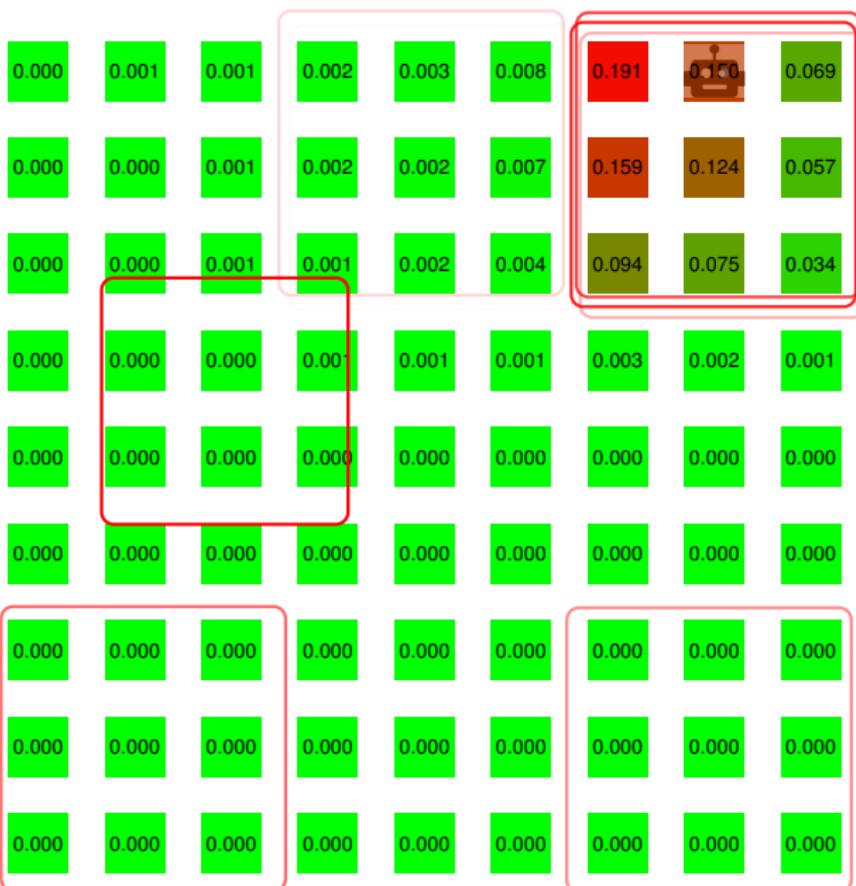
Iteration: 67



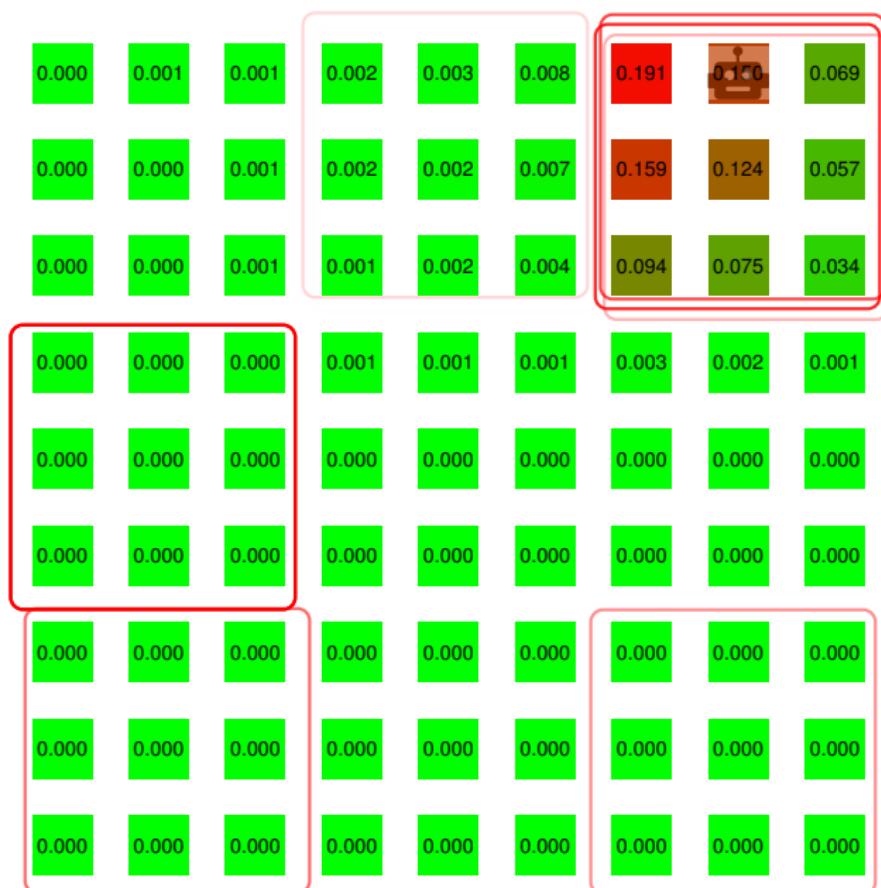
Iteration: 67



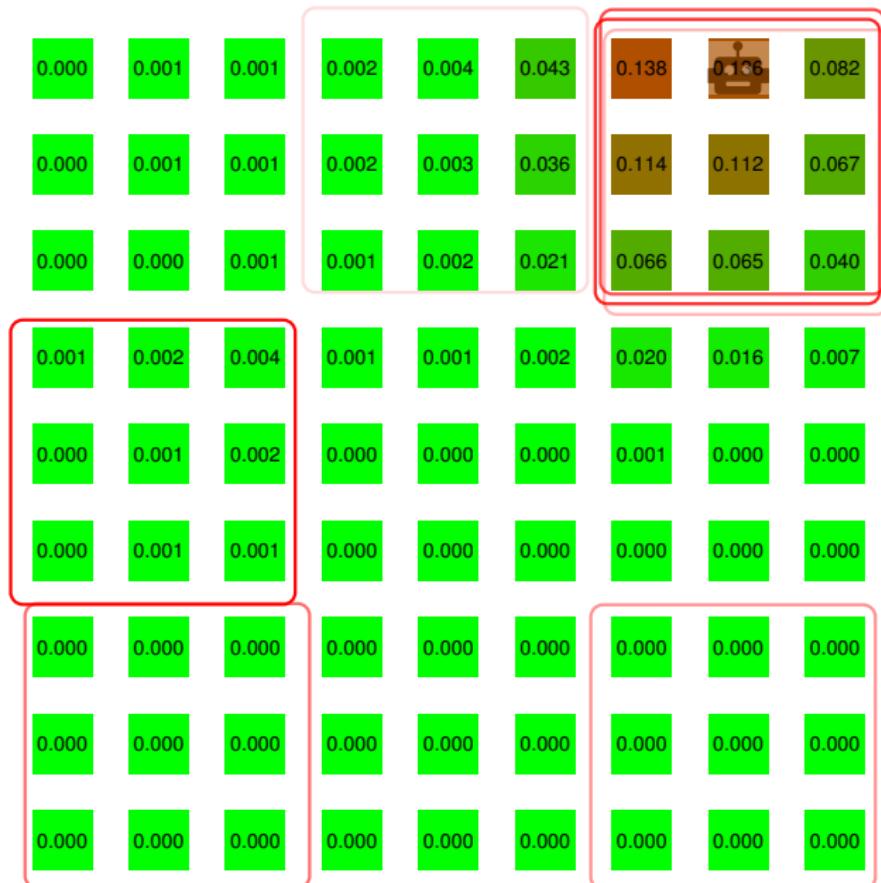
Iteration: 67



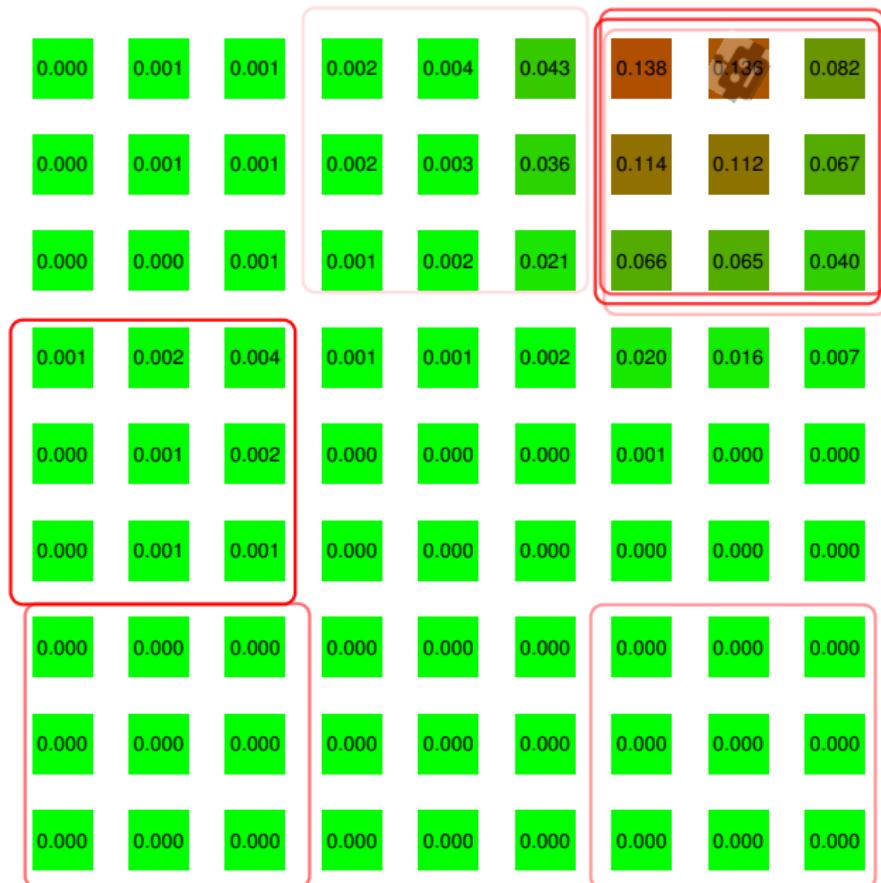
Iteration: 67



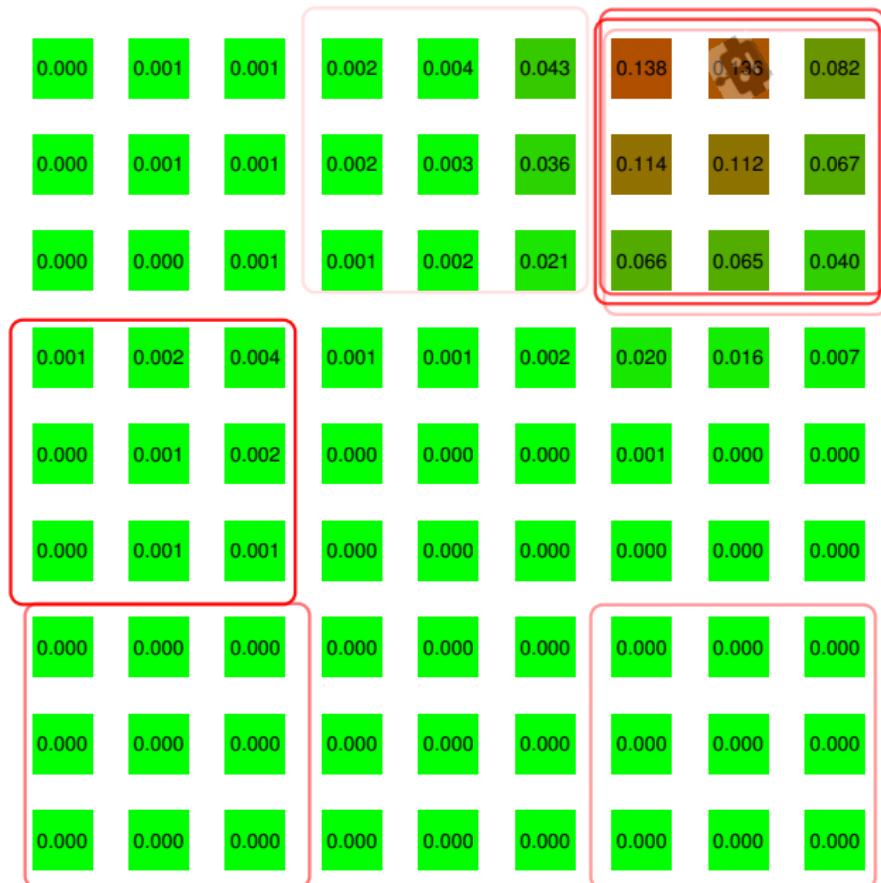
Iteration: 68



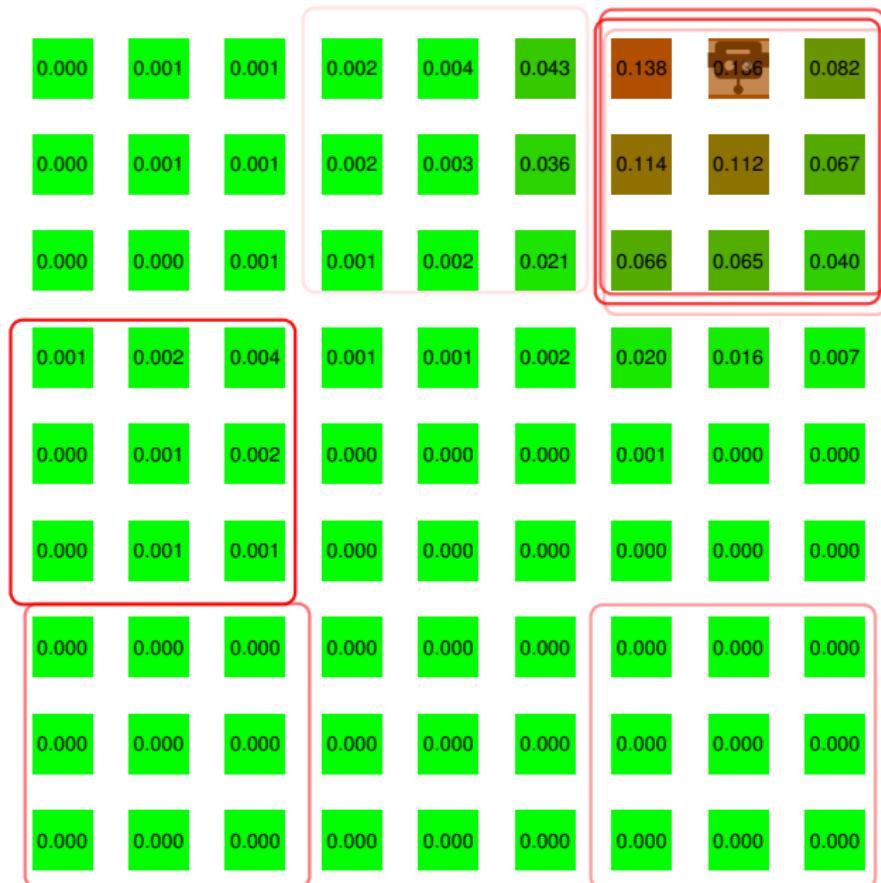
Iteration: 68



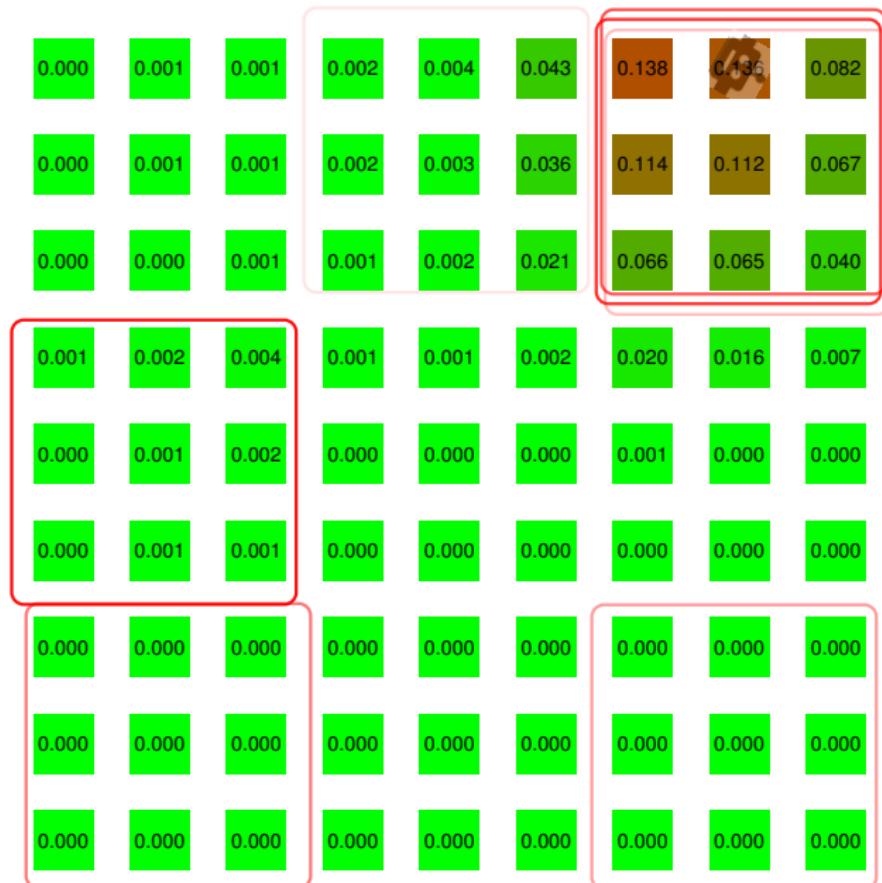
Iteration: 68



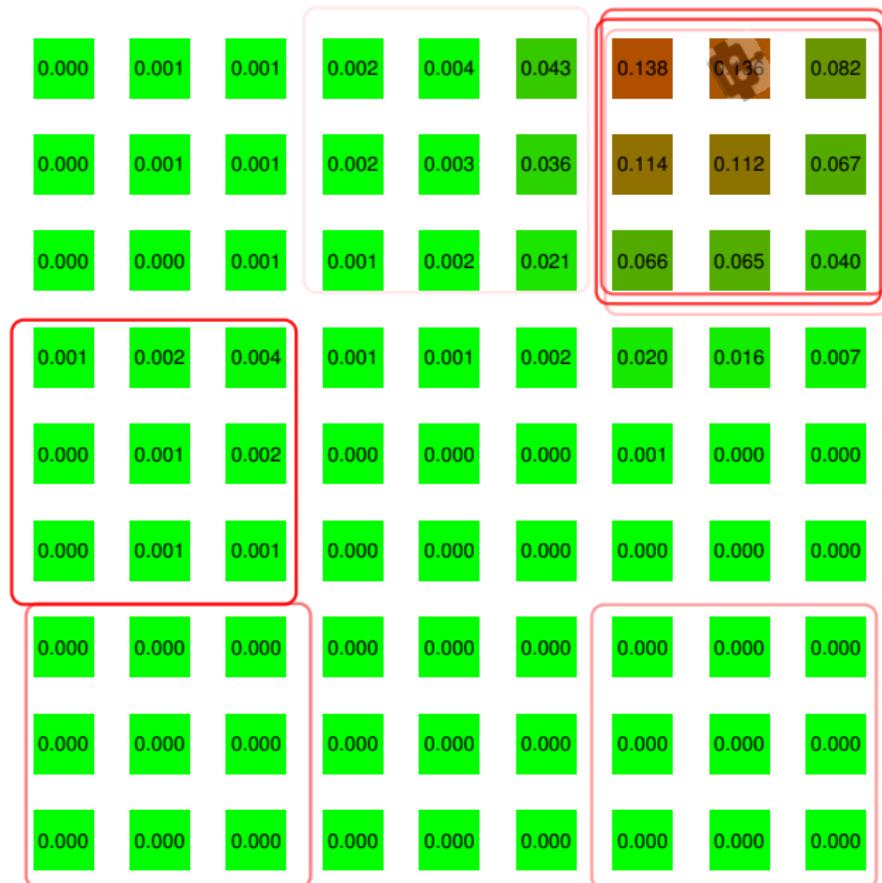
Iteration: 68



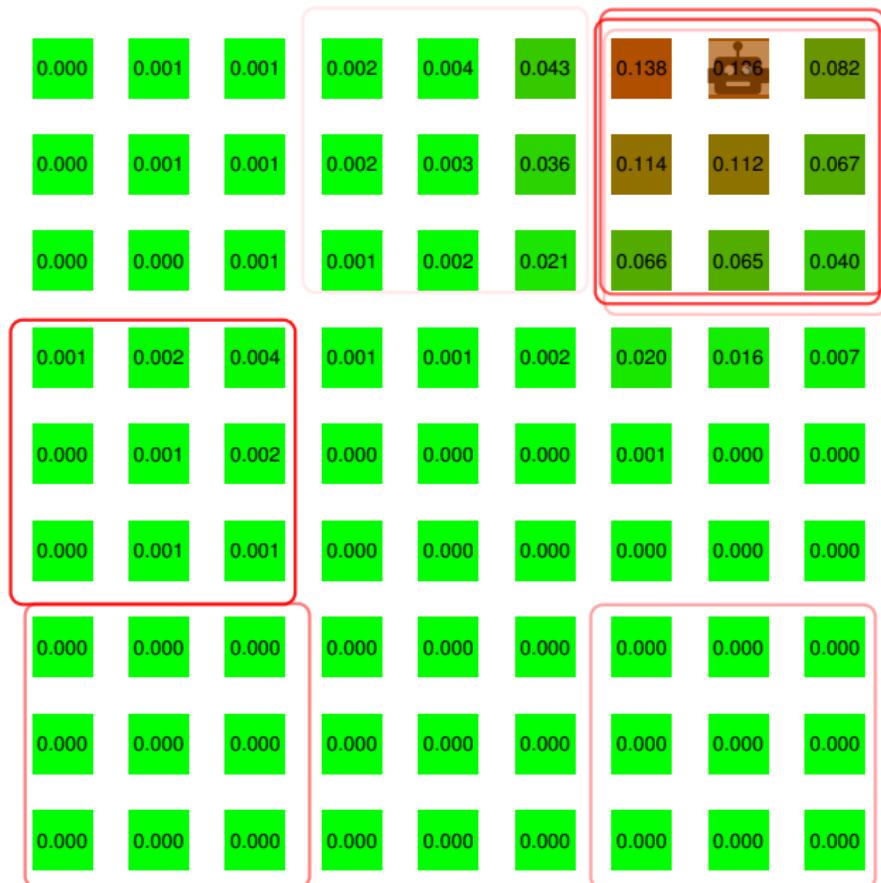
Iteration: 68



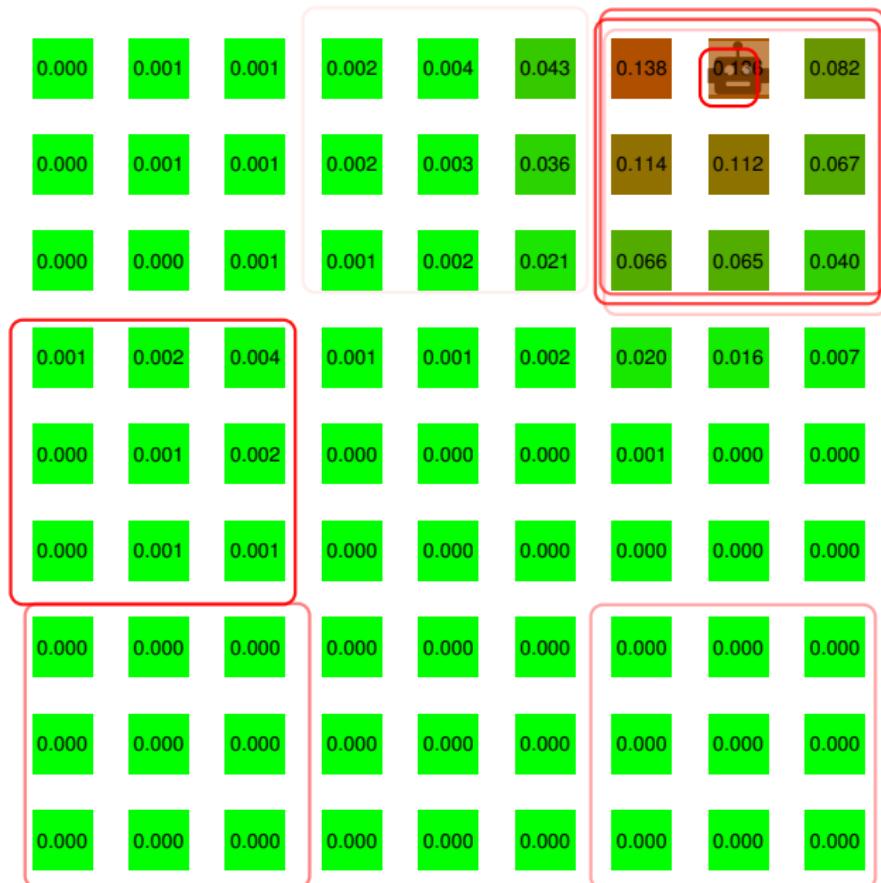
Iteration: 68



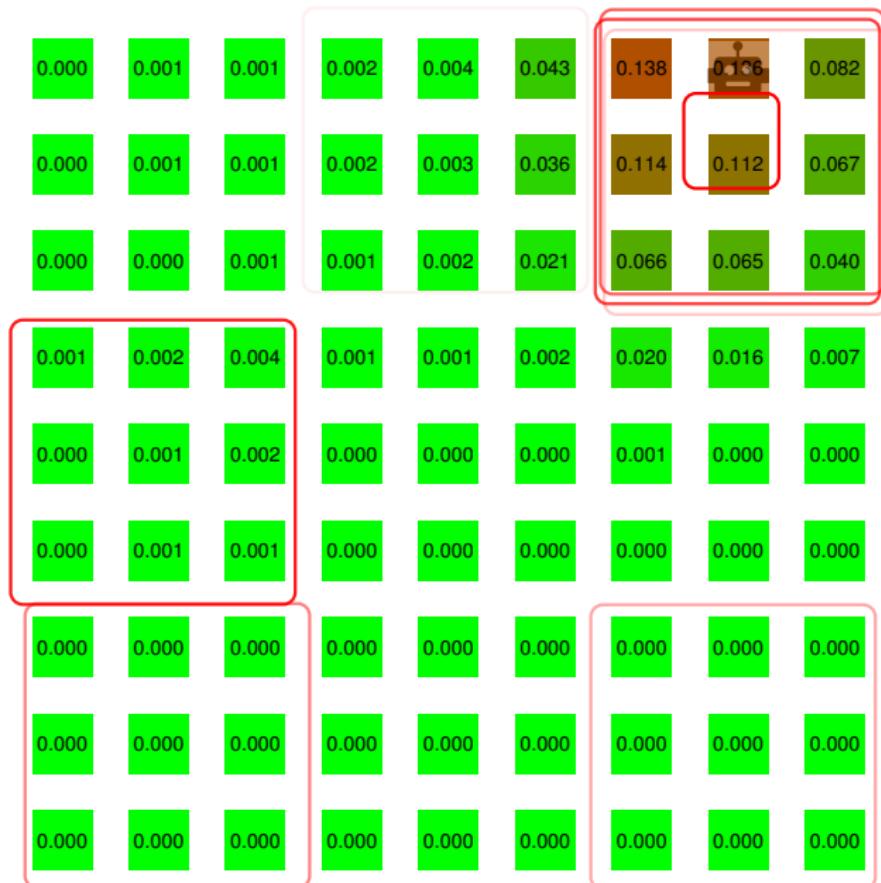
Iteration: 68



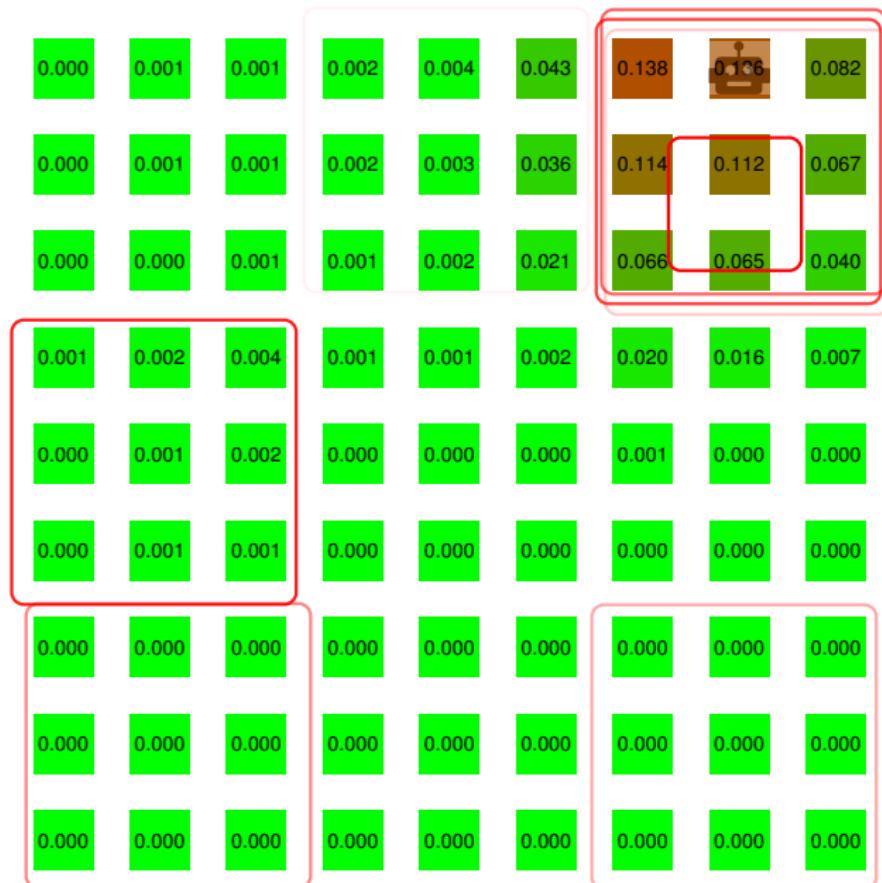
Iteration: 68



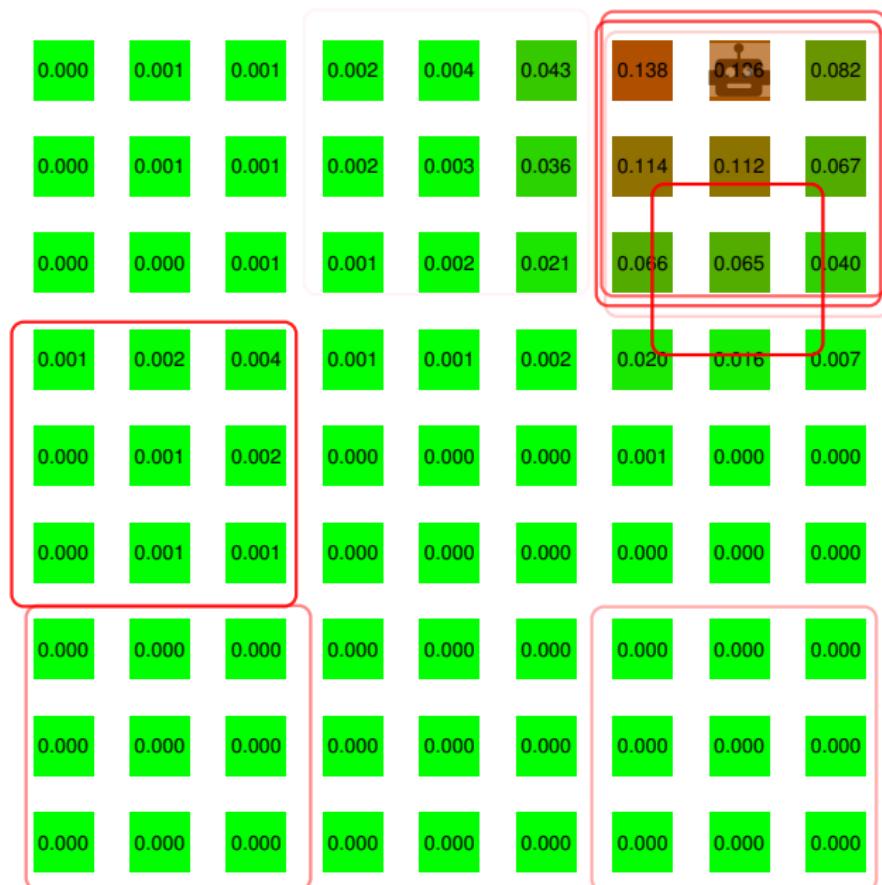
Iteration: 68



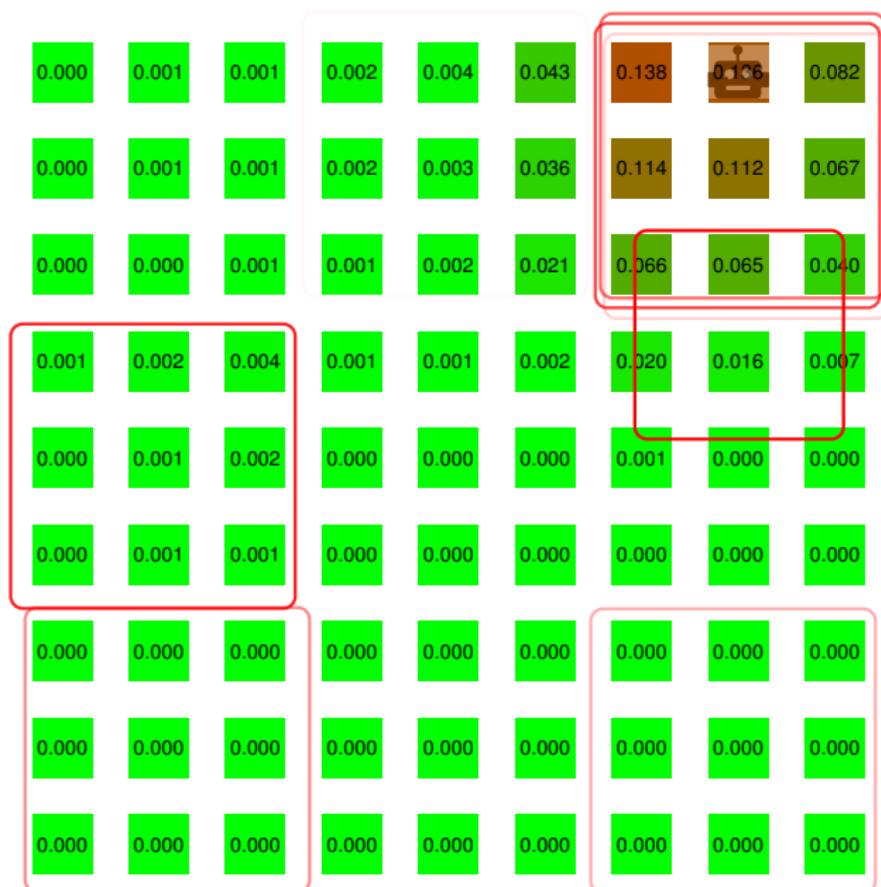
Iteration: 68



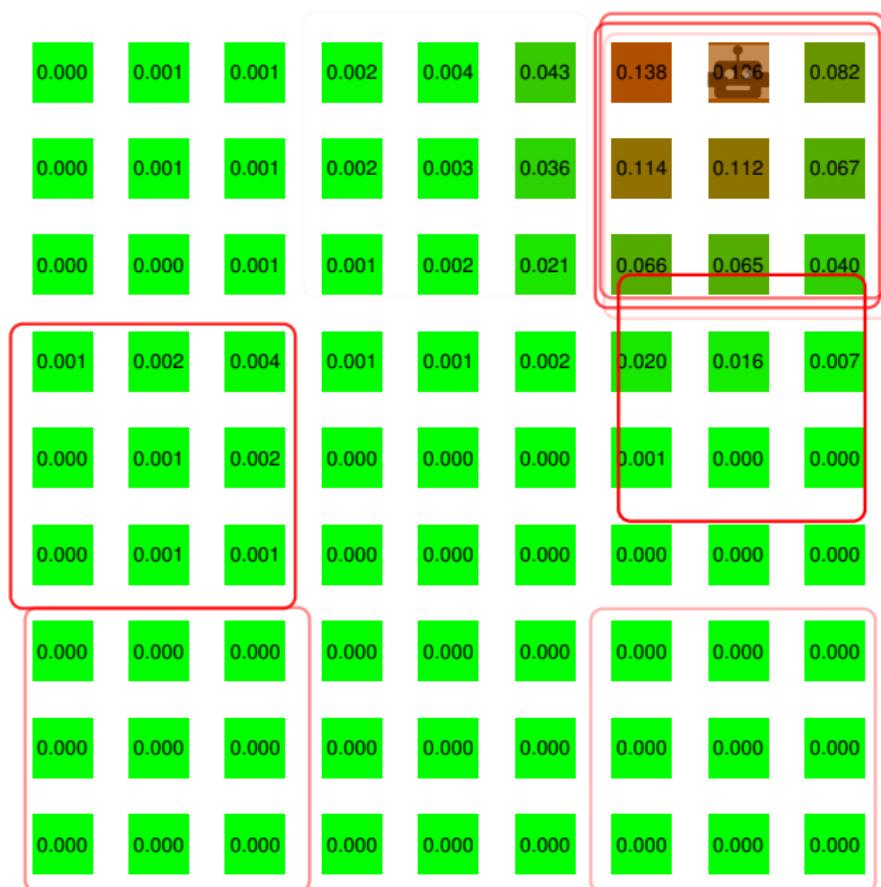
Iteration: 68



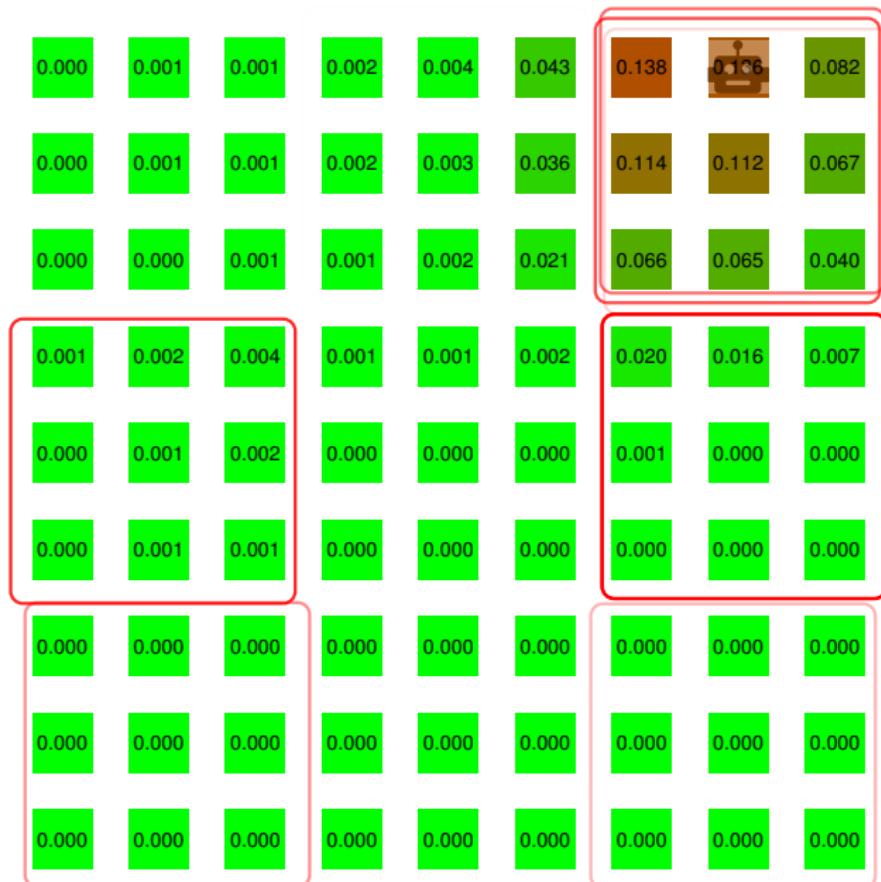
Iteration: 68



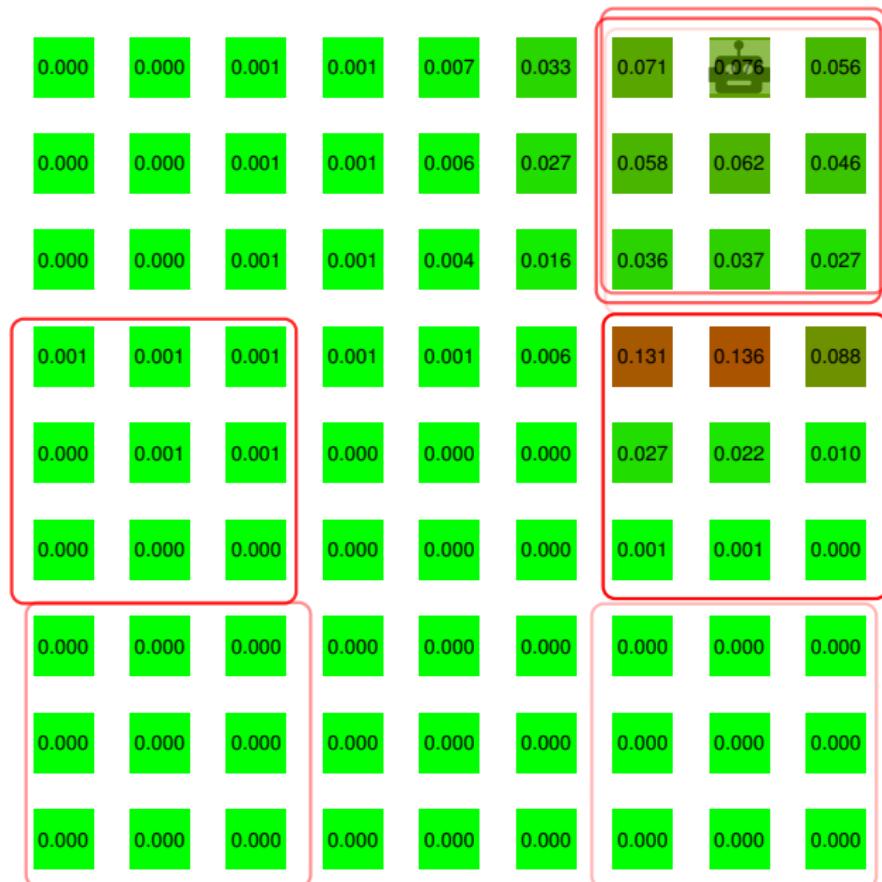
Iteration: 68



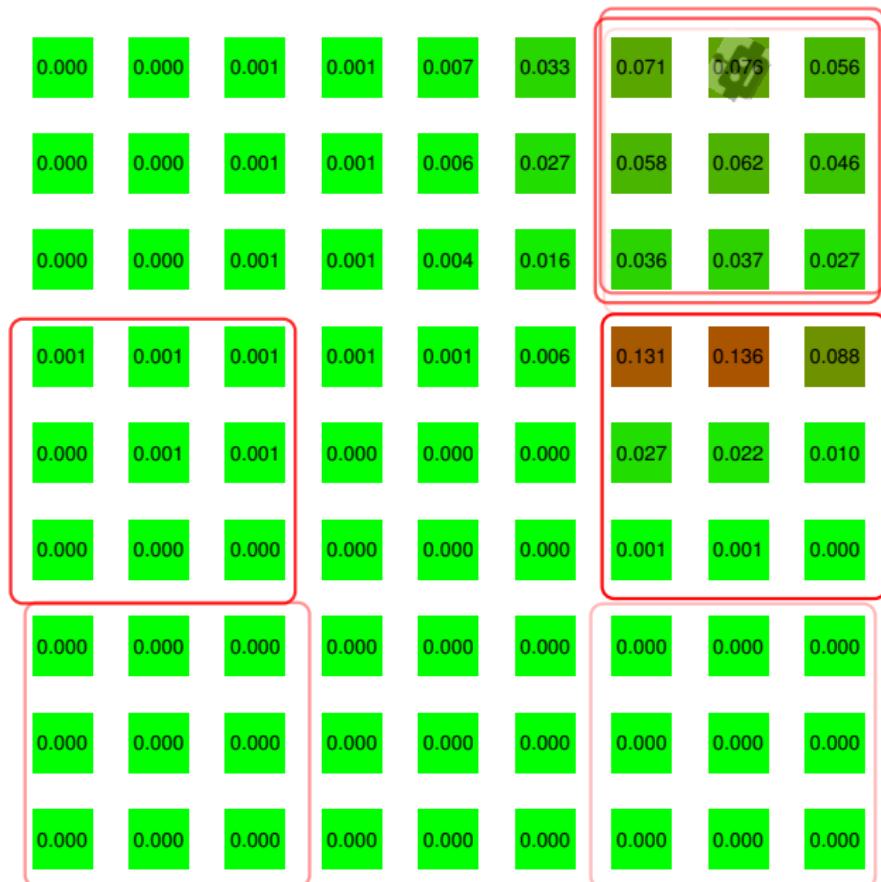
Iteration: 68



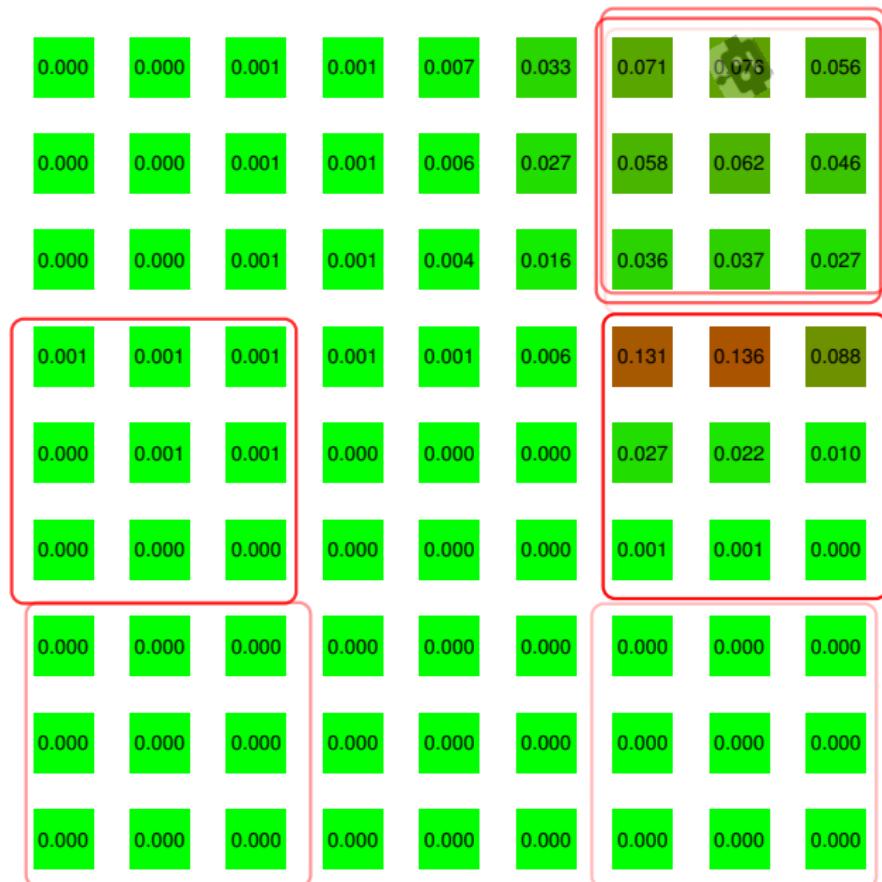
Iteration: 69



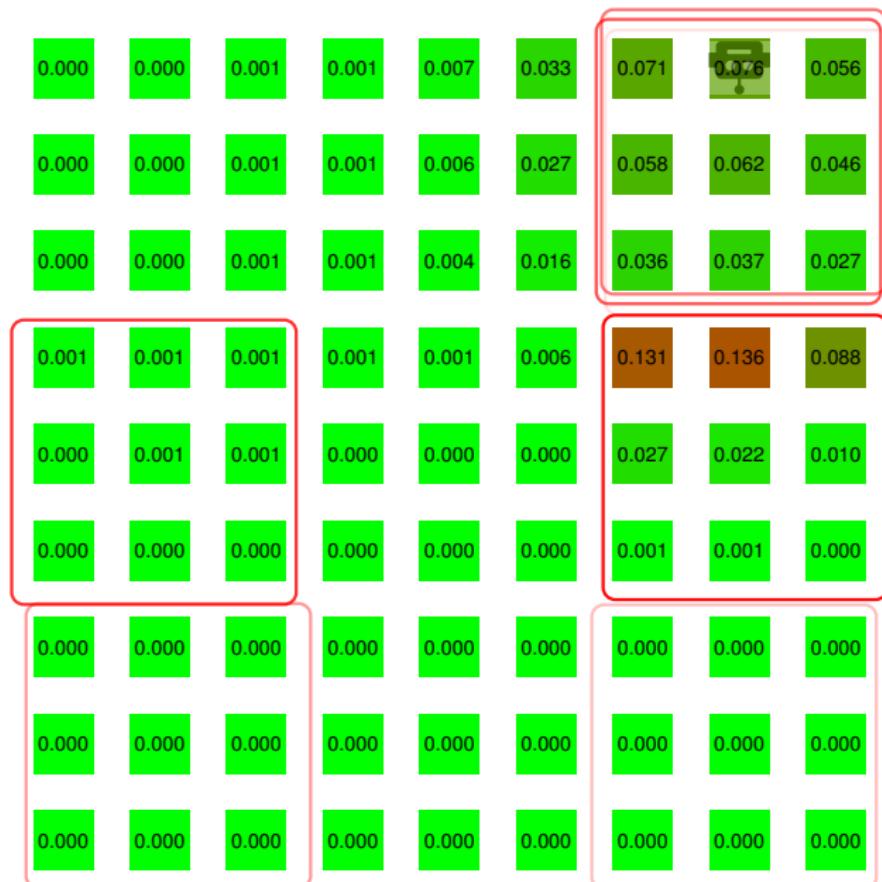
Iteration: 69



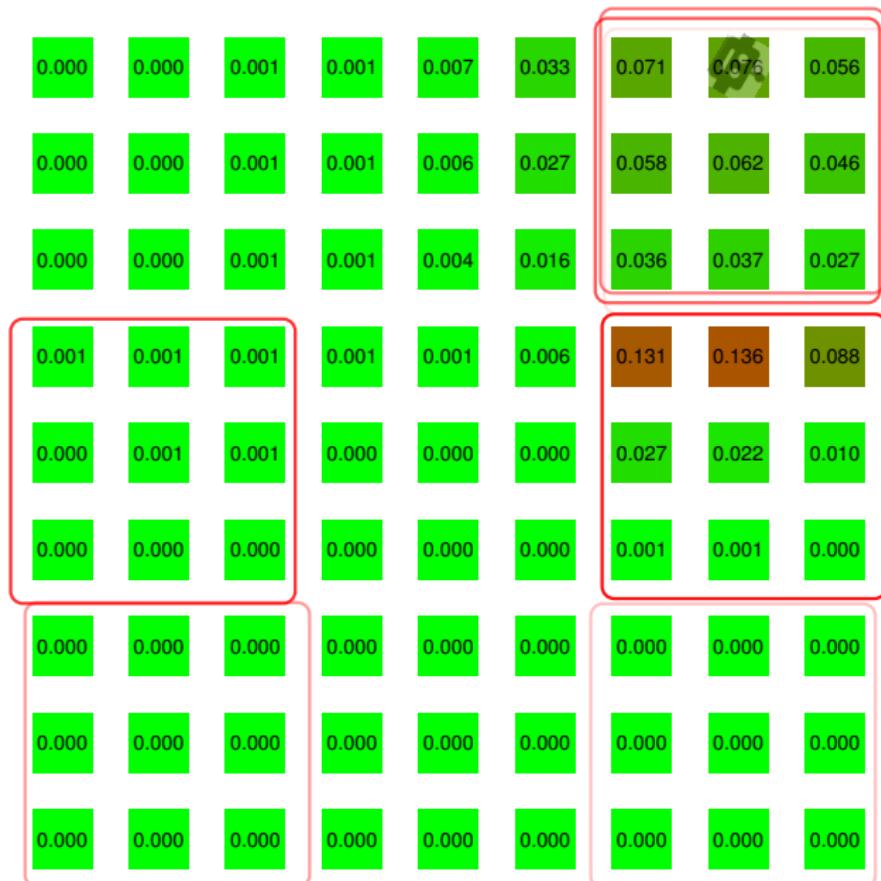
Iteration: 69



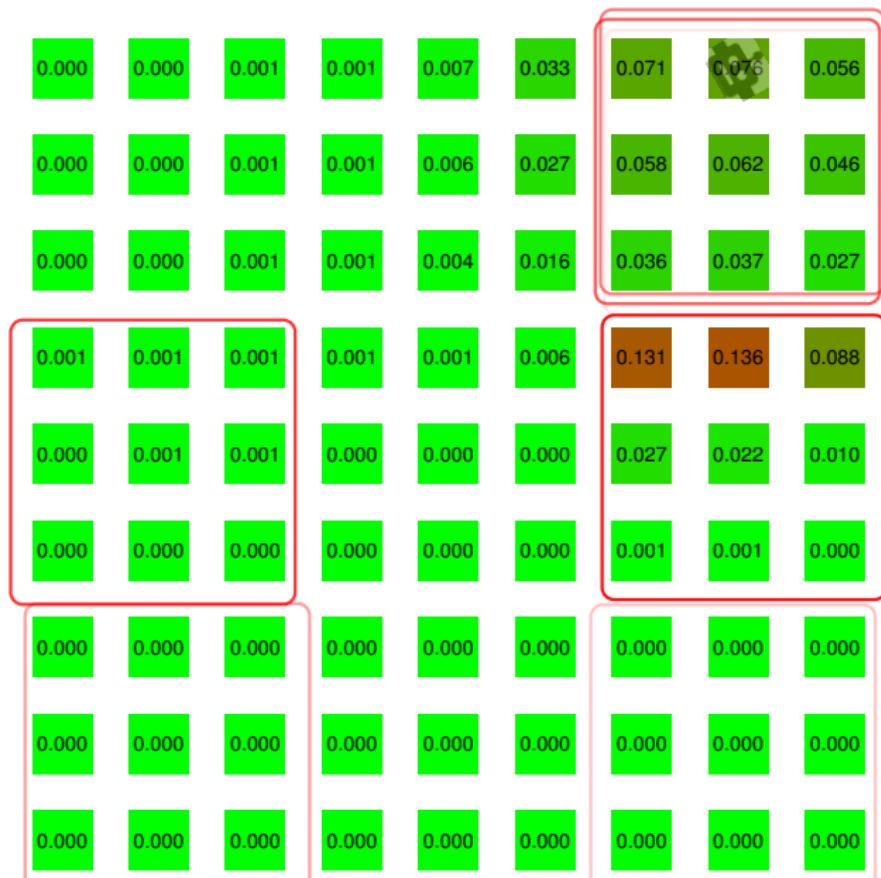
Iteration: 69



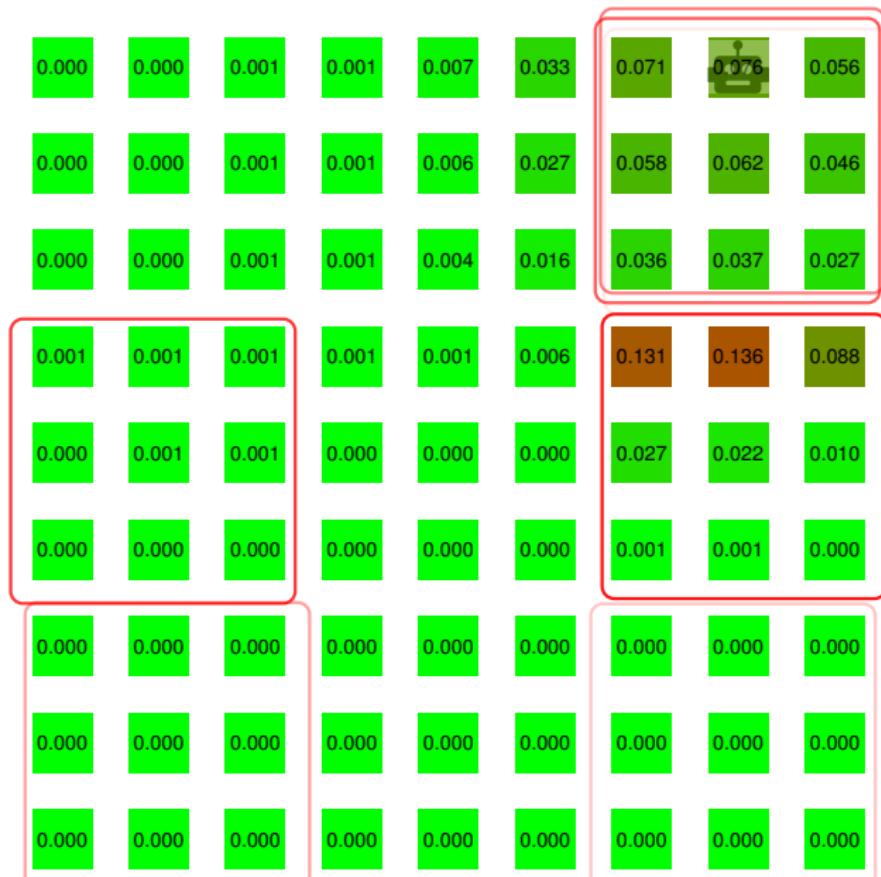
Iteration: 69



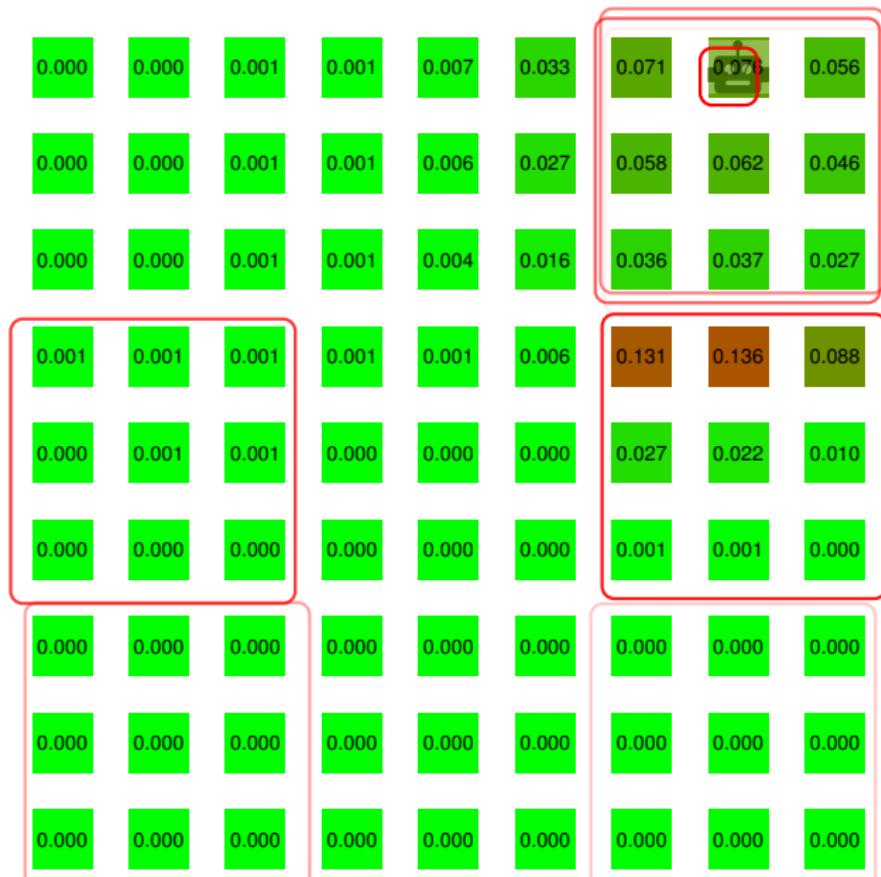
Iteration: 69



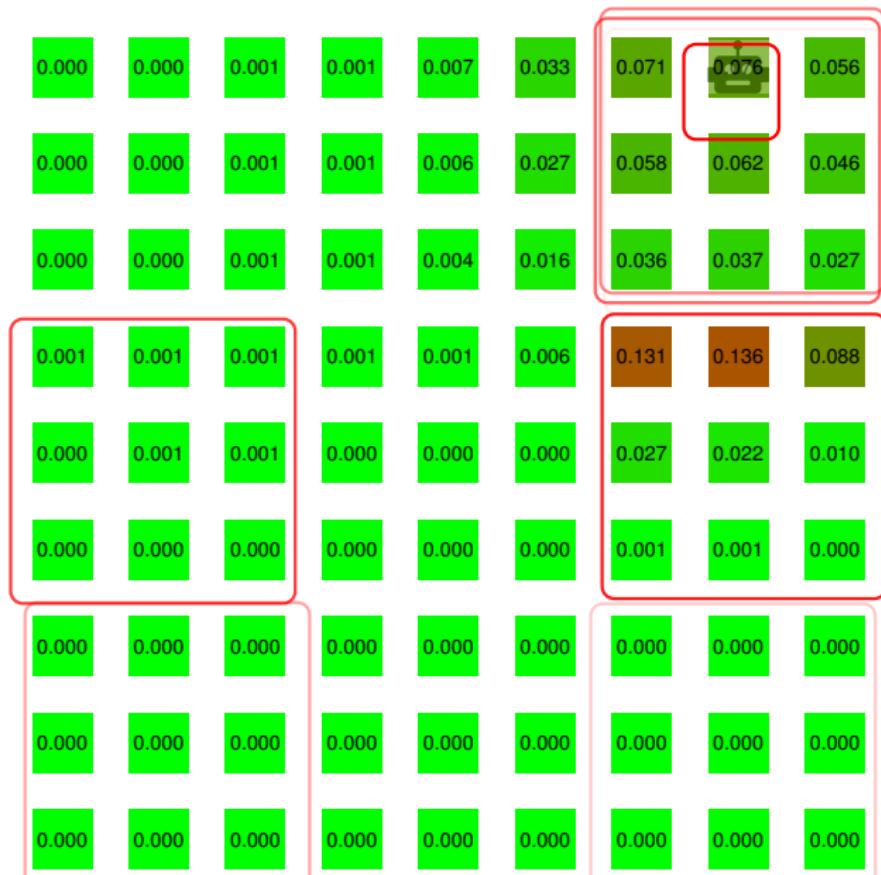
Iteration: 69



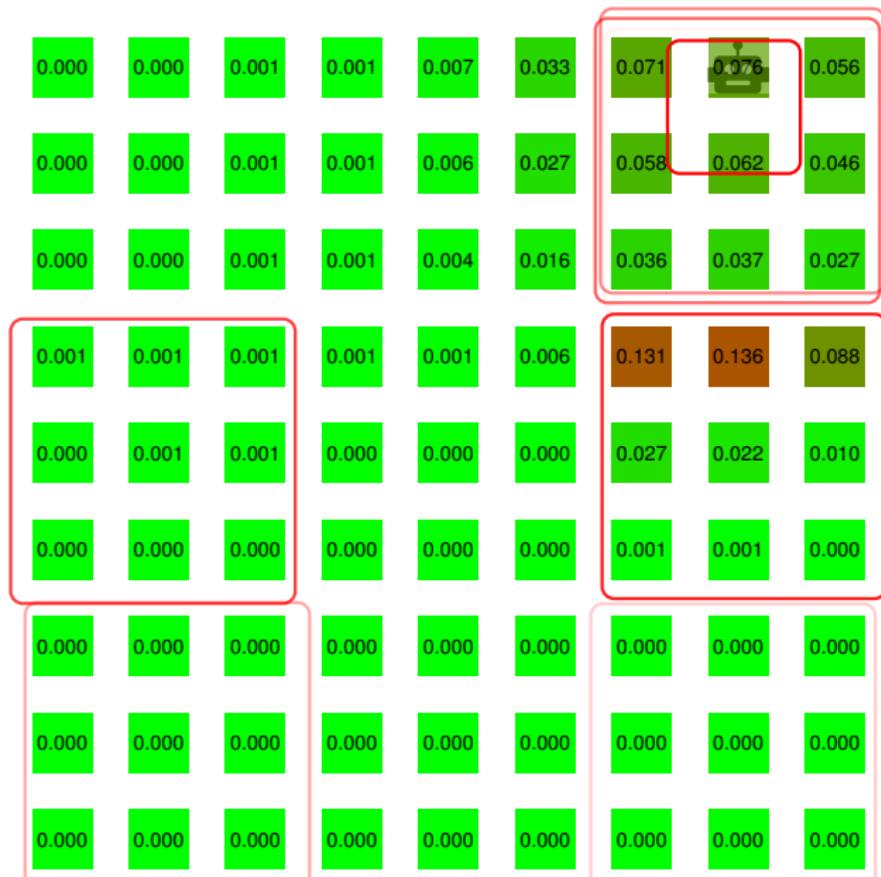
Iteration: 69



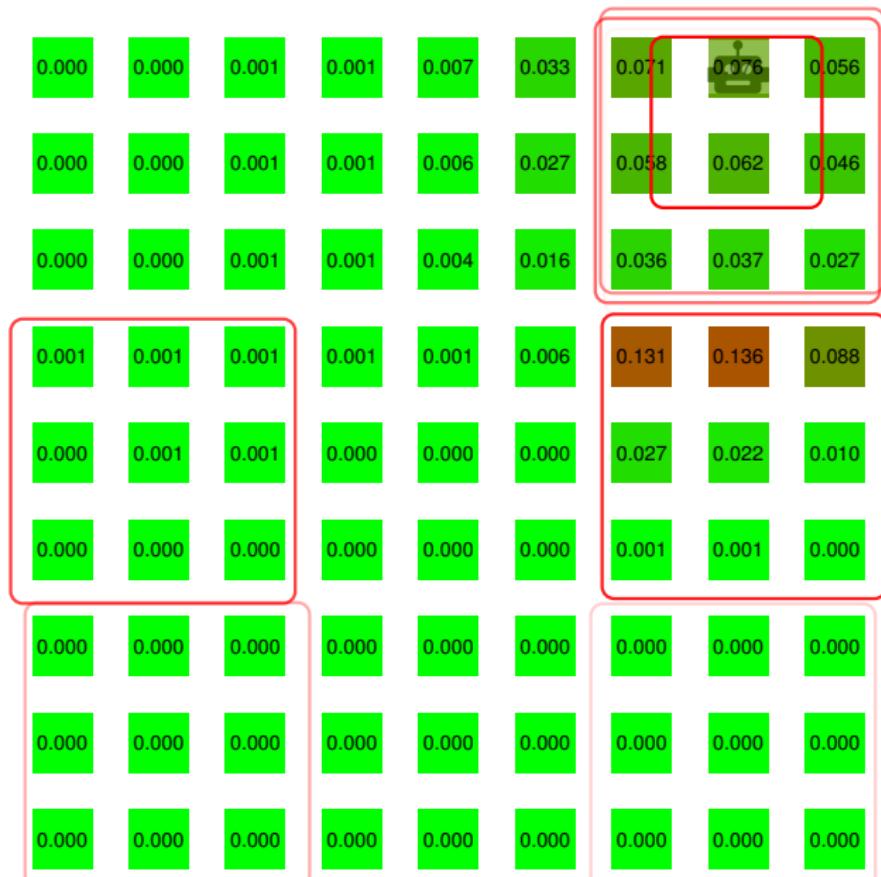
Iteration: 69



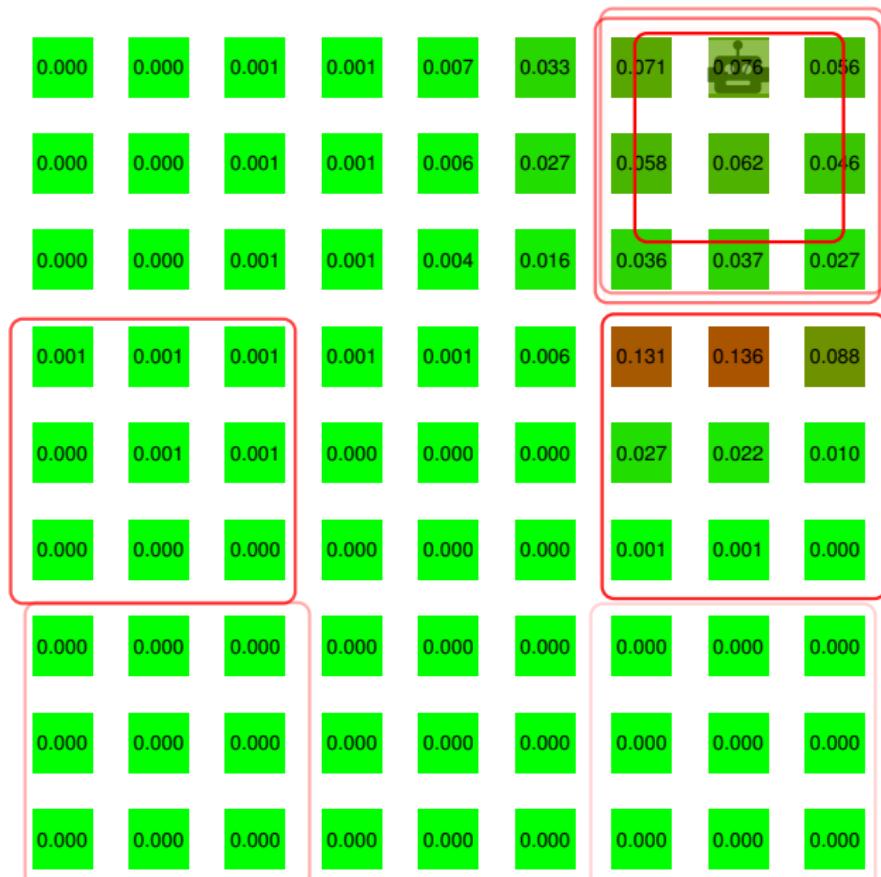
Iteration: 69



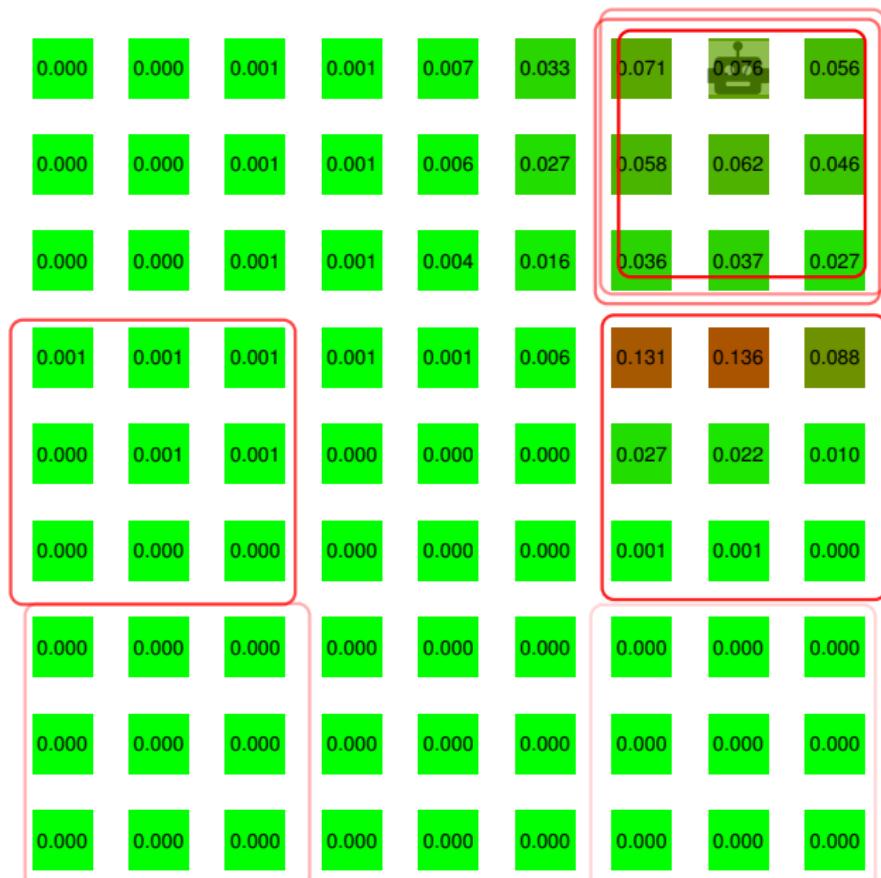
Iteration: 69



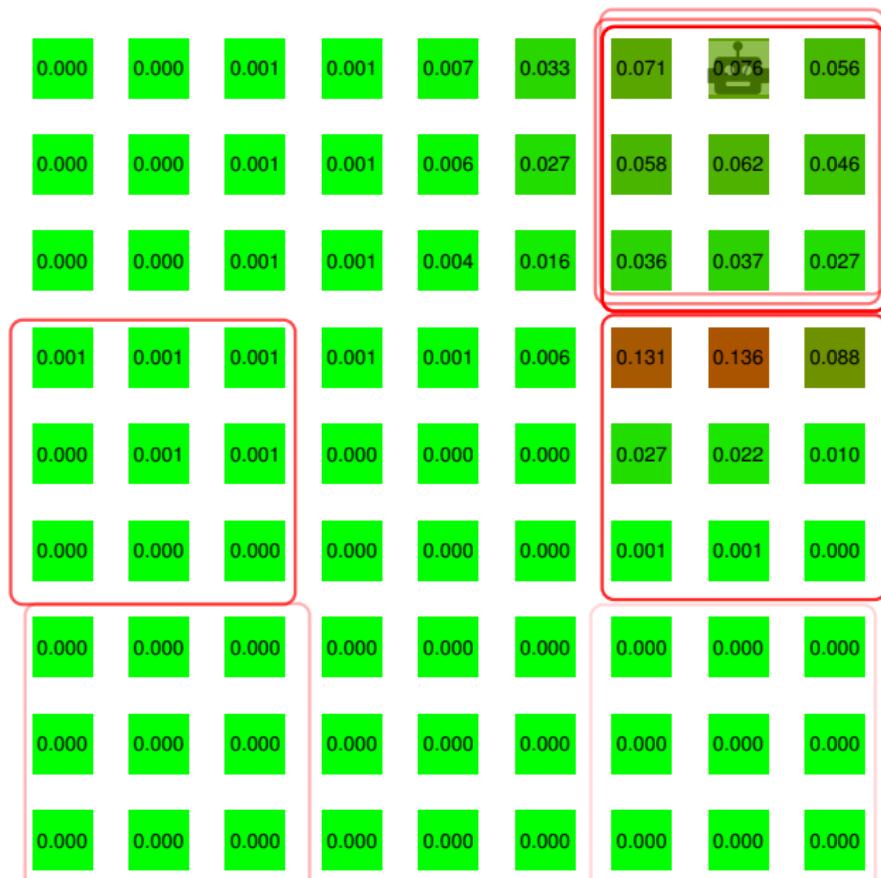
Iteration: 69



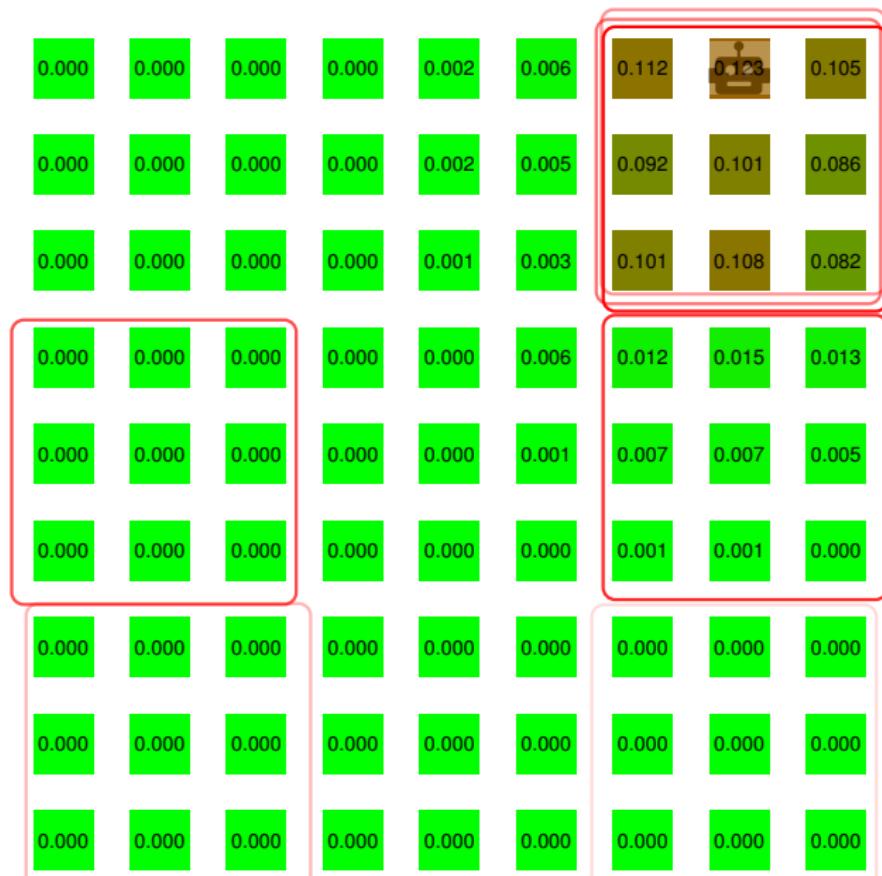
Iteration: 69



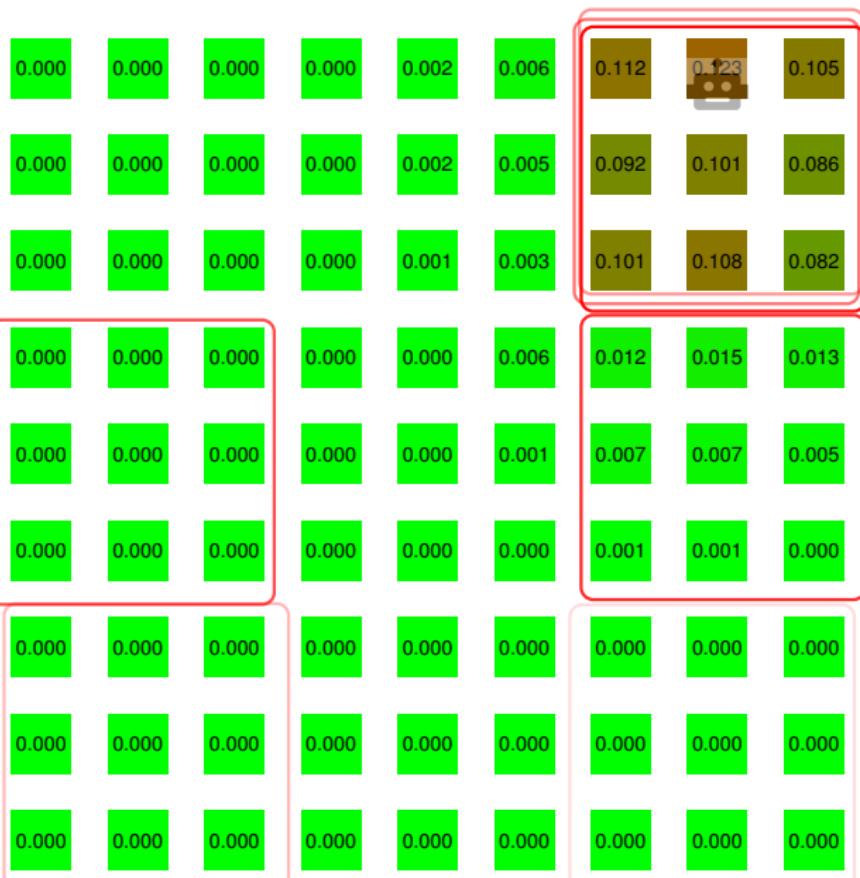
Iteration: 69



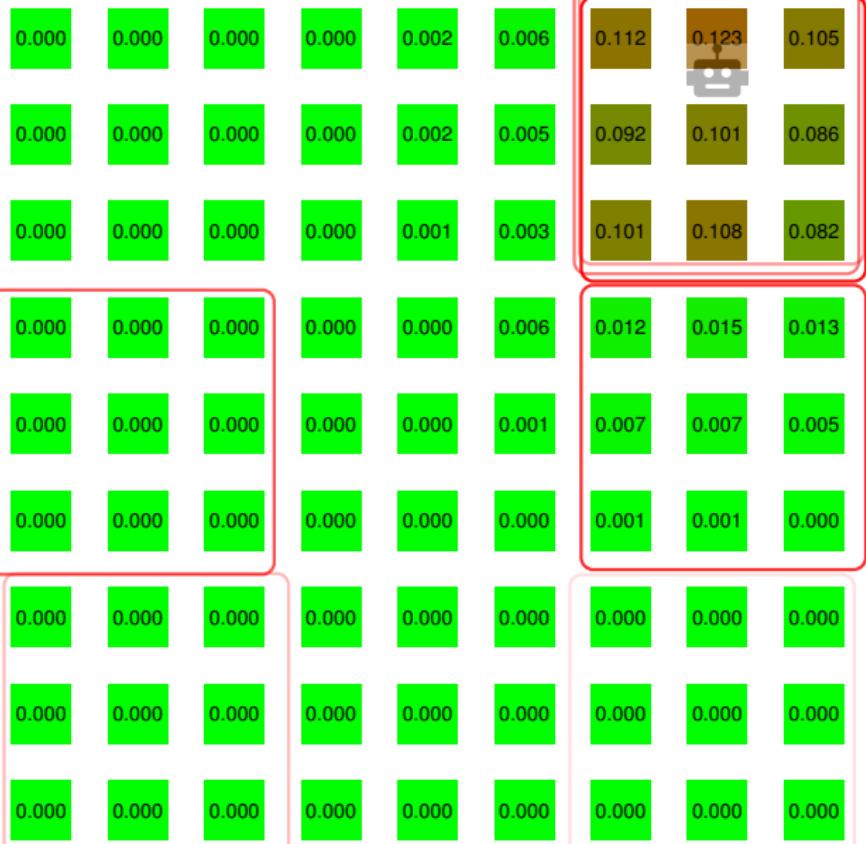
Iteration: 70



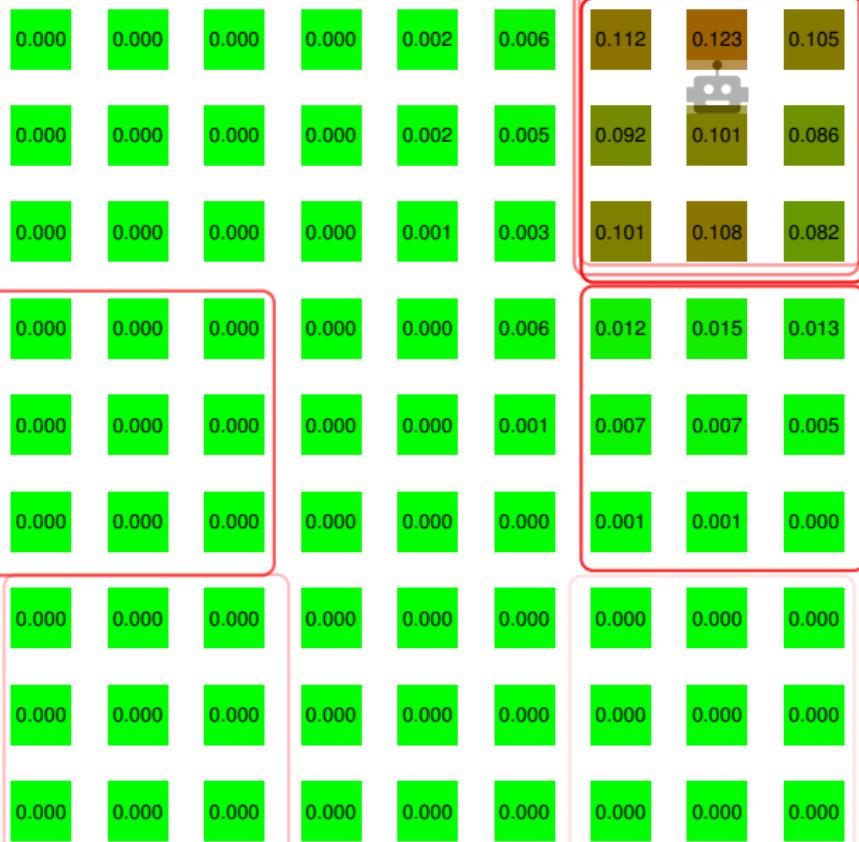
Iteration: 70



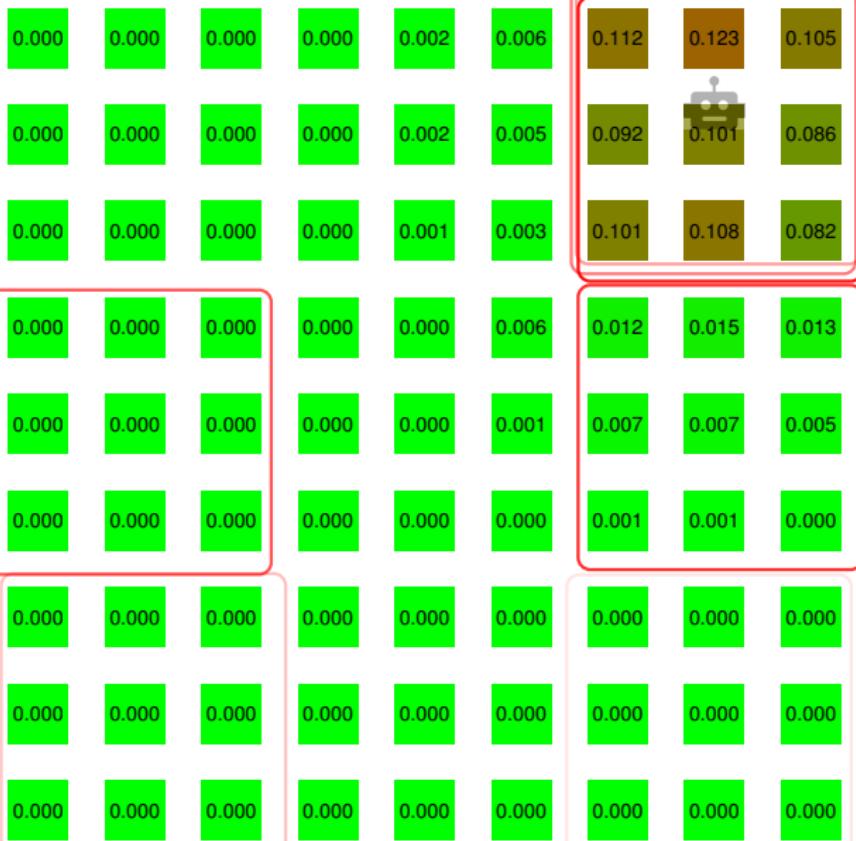
Iteration: 70



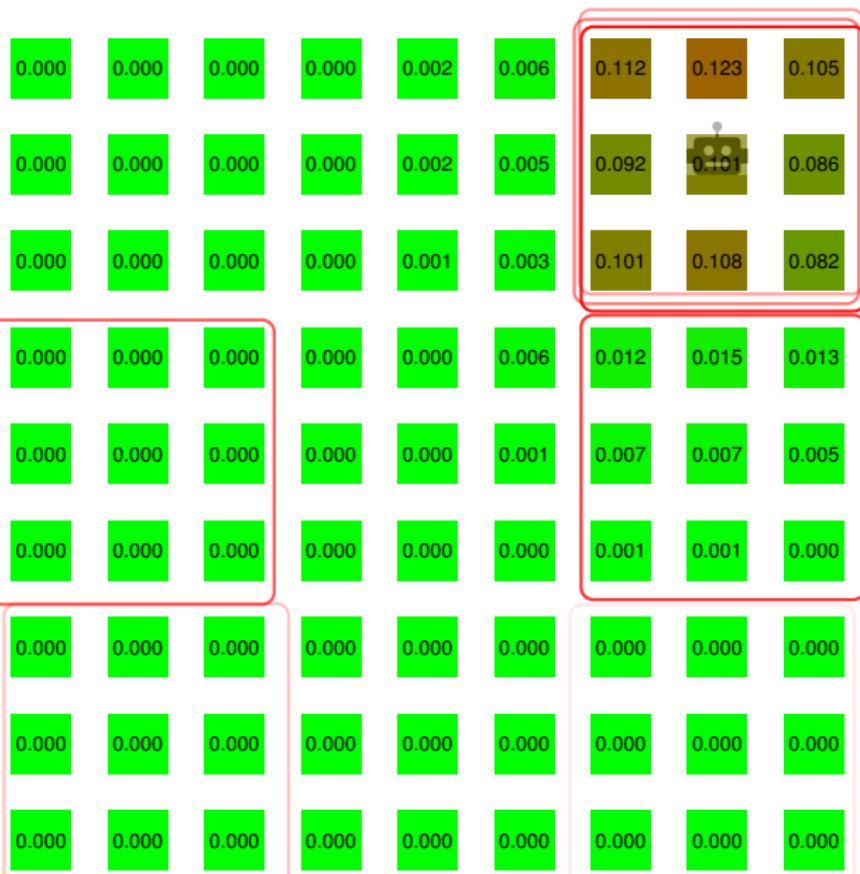
Iteration: 70



Iteration: 70



Iteration: 70



Iteration: 70

0.000	0.000	0.000	0.000	0.002	0.006	0.112	0.123	0.105
0.000	0.000	0.000	0.000	0.002	0.005	0.092	0.101	0.086
0.000	0.000	0.000	0.000	0.001	0.003	0.101	0.108	0.082
0.000	0.000	0.000	0.000	0.000	0.006	0.012	0.015	0.013
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.007	0.005
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

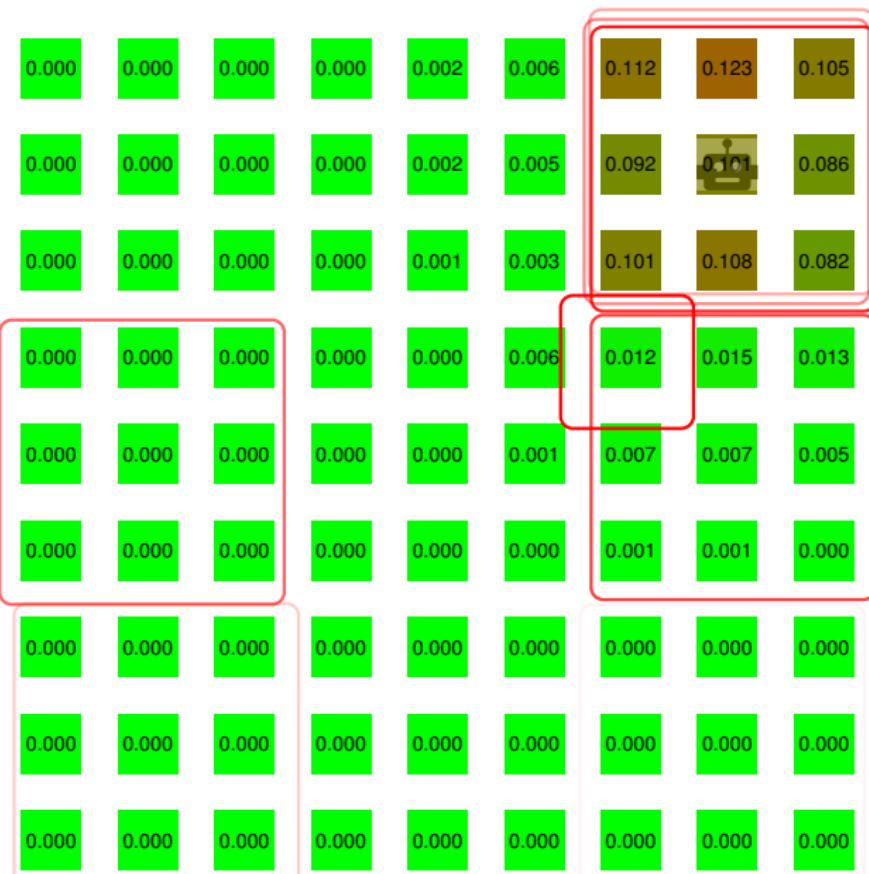
Iteration: 70

0.000	0.000	0.000	0.000	0.002	0.006	0.112	0.123	0.105
0.000	0.000	0.000	0.000	0.002	0.005	0.092	0.106	0.086
0.000	0.000	0.000	0.000	0.001	0.003	0.101	0.108	0.082
0.000	0.000	0.000	0.000	0.000	0.006	0.012	0.015	0.013
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.007	0.005
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 70

0.000	0.000	0.000	0.000	0.002	0.006	0.112	0.123	0.105
0.000	0.000	0.000	0.000	0.002	0.005	0.092	0.101	0.086
0.000	0.000	0.000	0.000	0.001	0.003	0.101	0.108	0.082
0.000	0.000	0.000	0.000	0.000	0.006	0.012	0.015	0.013
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.007	0.005
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

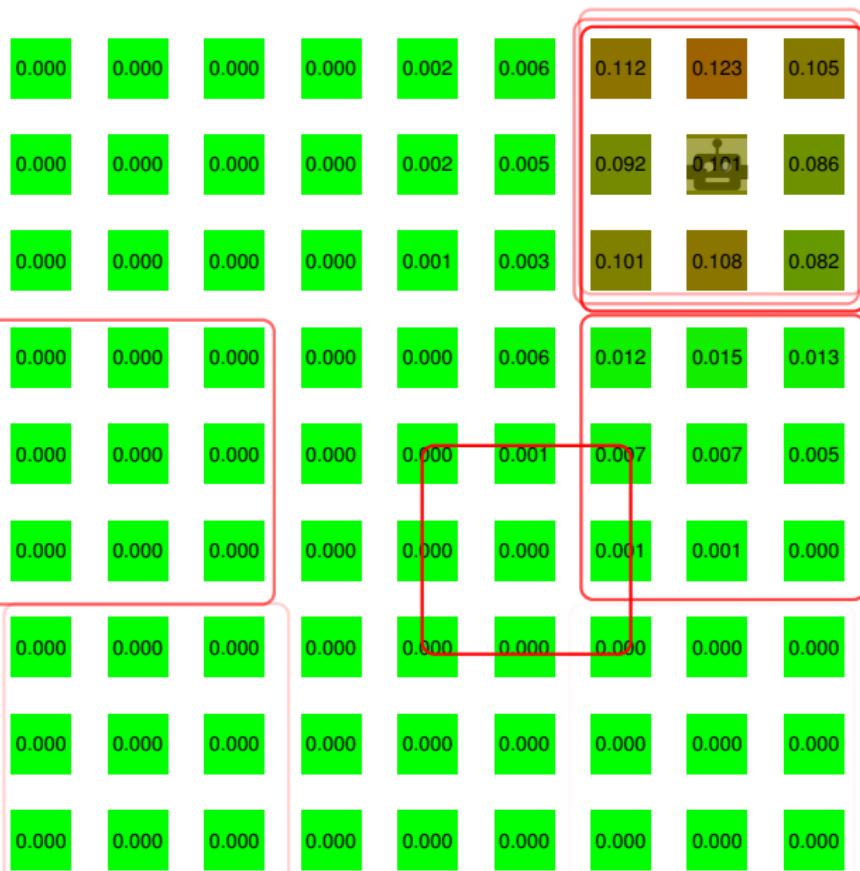
Iteration: 70



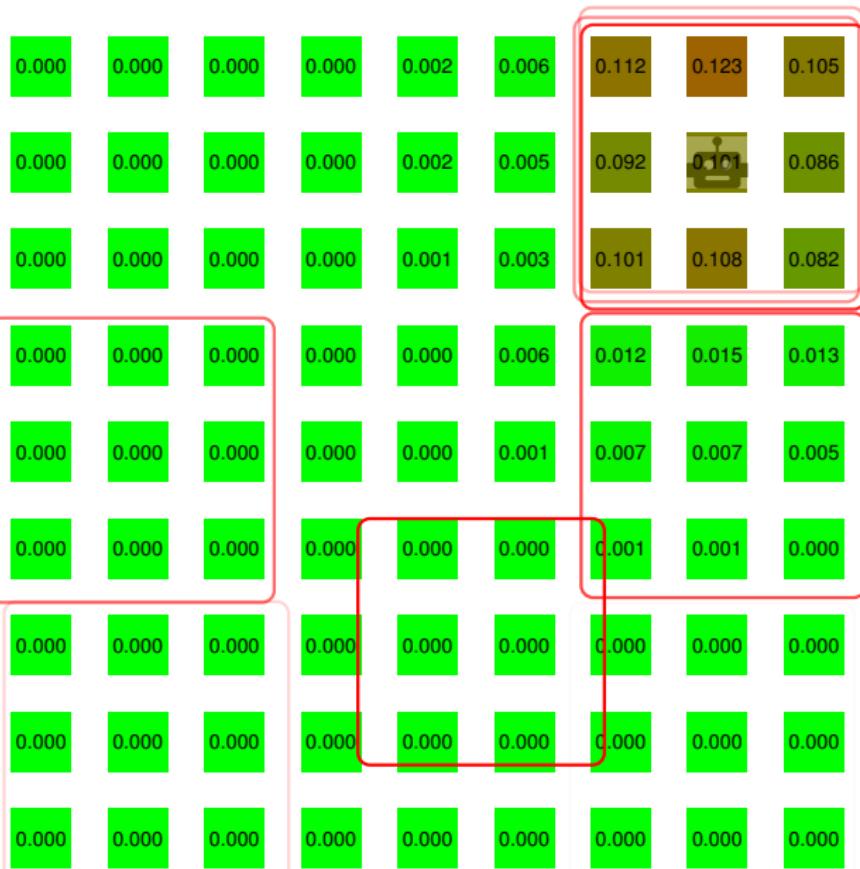
Iteration: 70

0.000	0.000	0.000	0.000	0.002	0.006	0.112	0.123	0.105
0.000	0.000	0.000	0.000	0.002	0.005	0.092	0.101	0.086
0.000	0.000	0.000	0.000	0.001	0.003	0.101	0.108	0.082
0.000	0.000	0.000	0.000	0.000	0.006	0.012	0.015	0.013
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.007	0.005
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 70



Iteration: 70



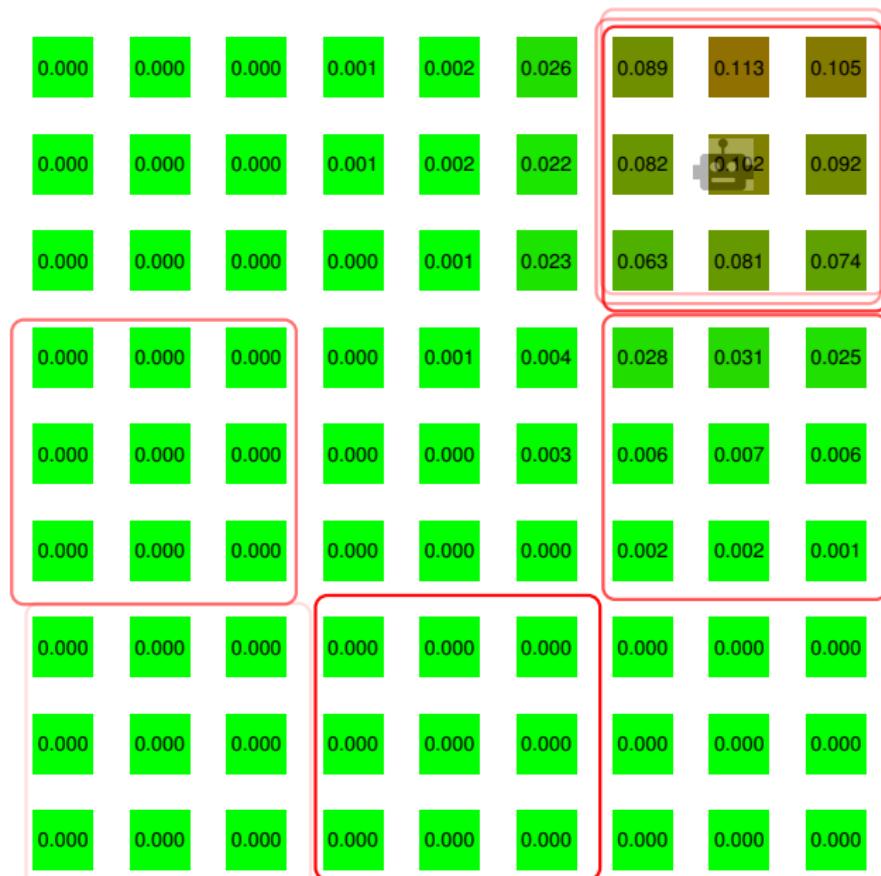
Iteration: 70

0.000	0.000	0.000	0.000	0.002	0.006	0.112	0.123	0.105
0.000	0.000	0.000	0.000	0.002	0.005	0.092	0.101	0.086
0.000	0.000	0.000	0.000	0.001	0.003	0.101	0.108	0.082
0.000	0.000	0.000	0.000	0.000	0.006	0.012	0.015	0.013
0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.007	0.005
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 71

0.000	0.000	0.000	0.001	0.002	0.026	0.089	0.113	0.105
0.000	0.000	0.000	0.001	0.002	0.022	0.082	0.102	0.092
0.000	0.000	0.000	0.000	0.001	0.023	0.063	0.081	0.074
0.000	0.000	0.000	0.000	0.001	0.004	0.028	0.031	0.025
0.000	0.000	0.000	0.000	0.000	0.003	0.006	0.007	0.006
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

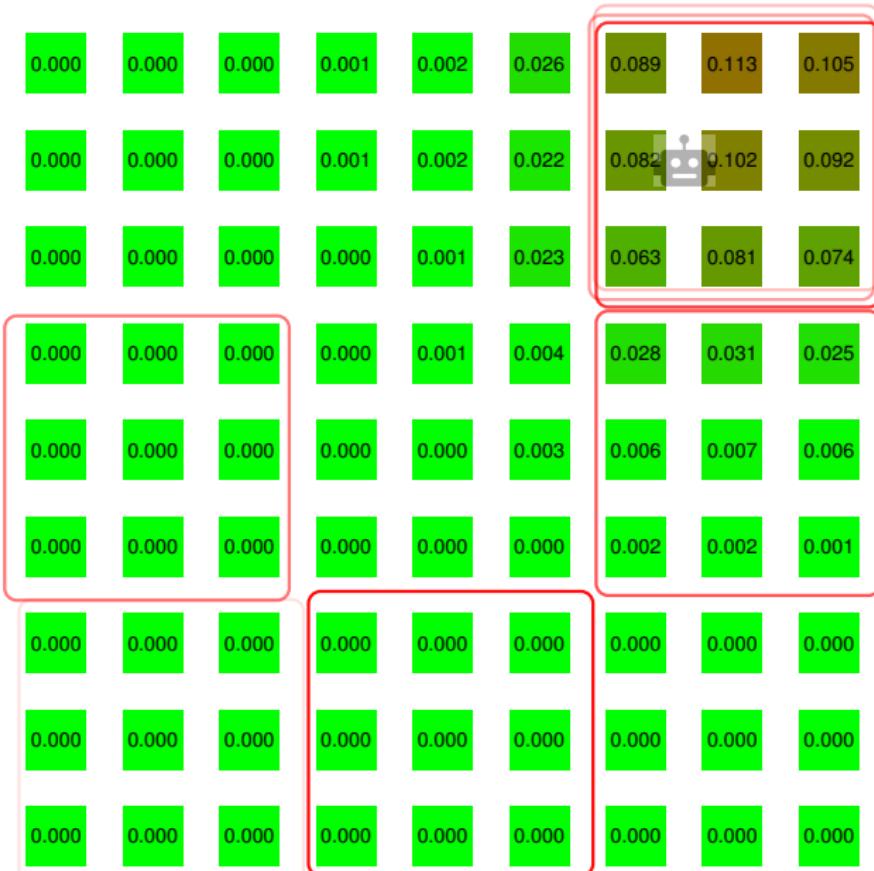
Iteration: 71



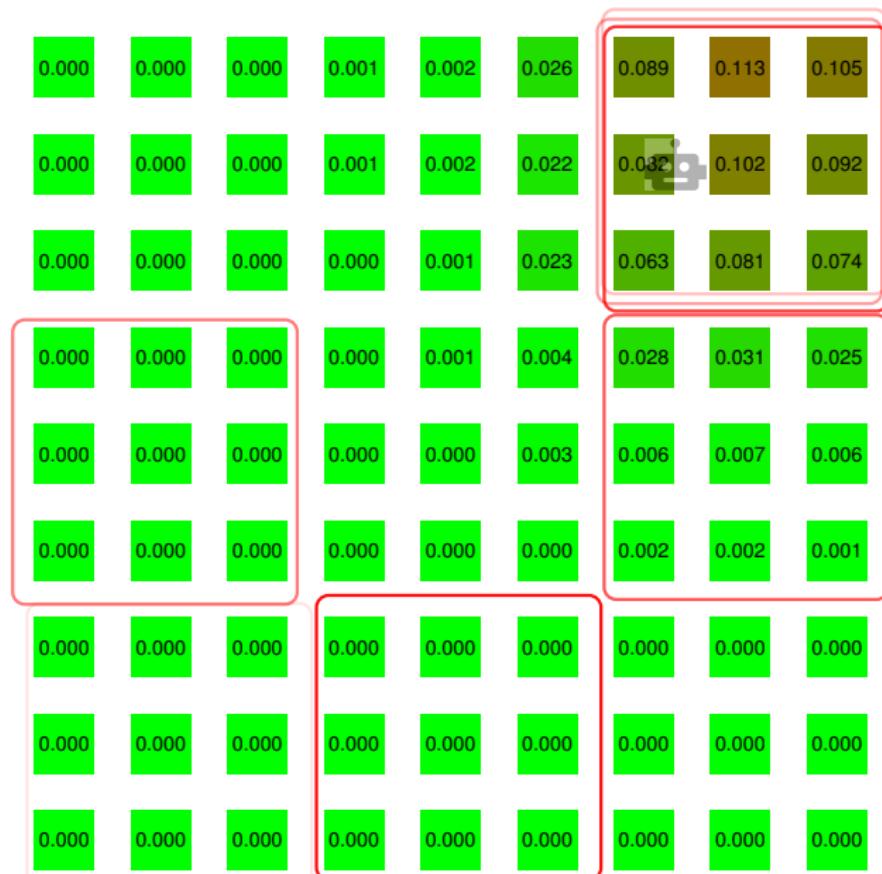
Iteration: 71

0.000	0.000	0.000	0.001	0.002	0.026	0.089	0.113	0.105
0.000	0.000	0.000	0.001	0.002	0.022	0.082	0.102	0.092
0.000	0.000	0.000	0.000	0.001	0.023	0.063	0.081	0.074
0.000	0.000	0.000	0.000	0.001	0.004	0.028	0.031	0.025
0.000	0.000	0.000	0.000	0.000	0.003	0.006	0.007	0.006
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

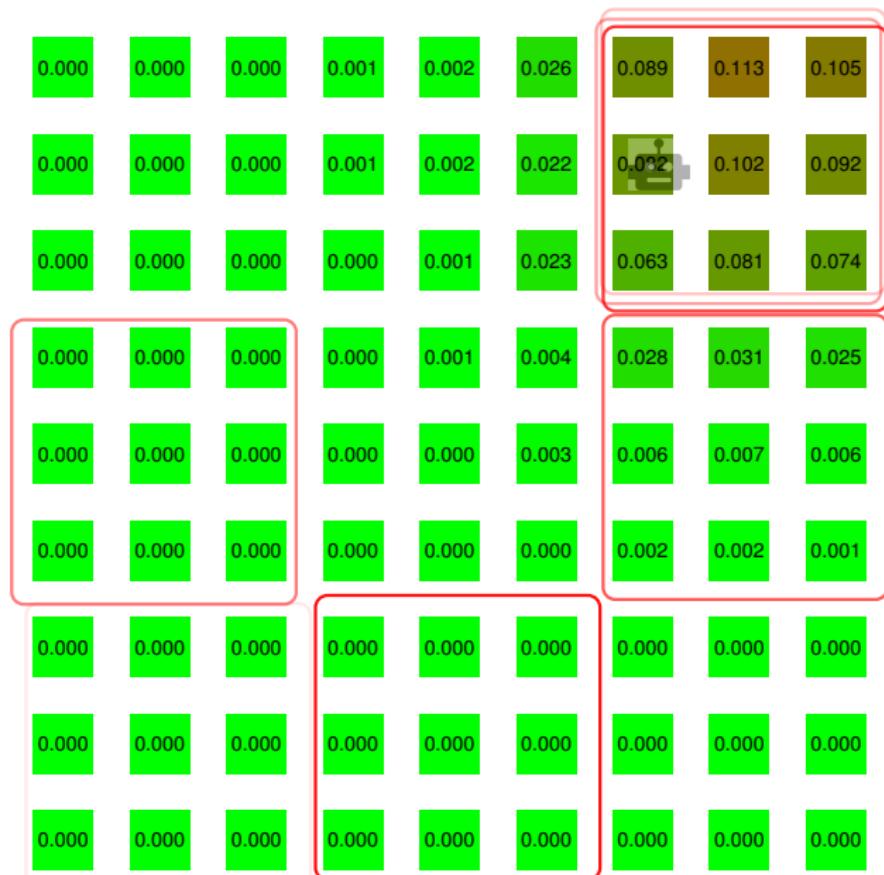
Iteration: 71



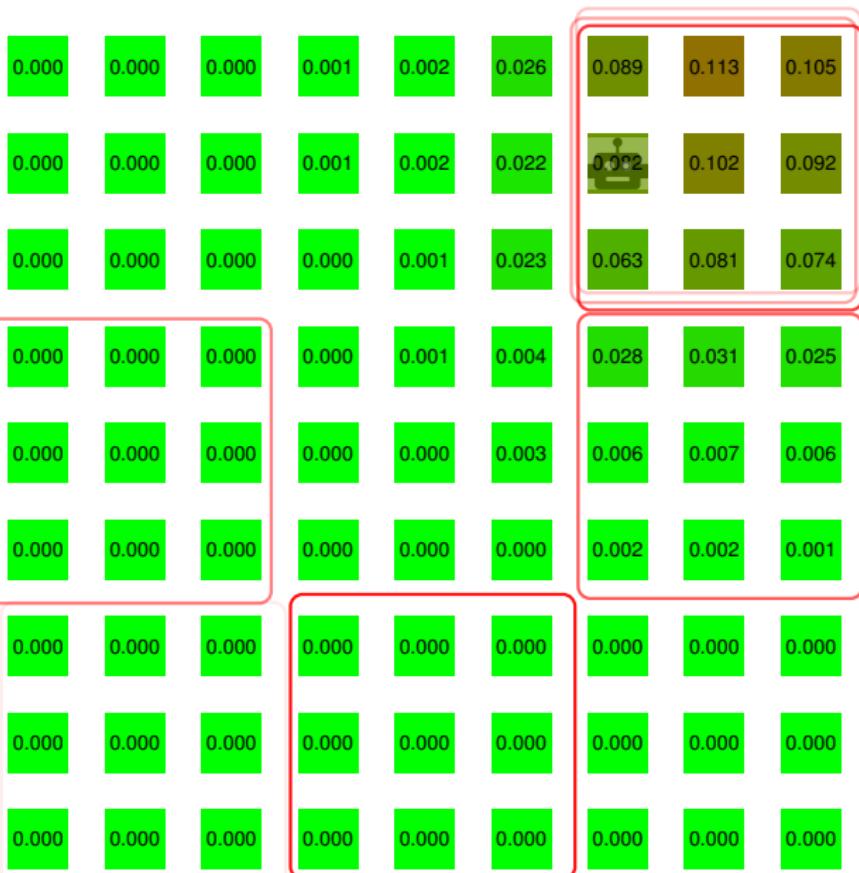
Iteration: 71



Iteration: 71



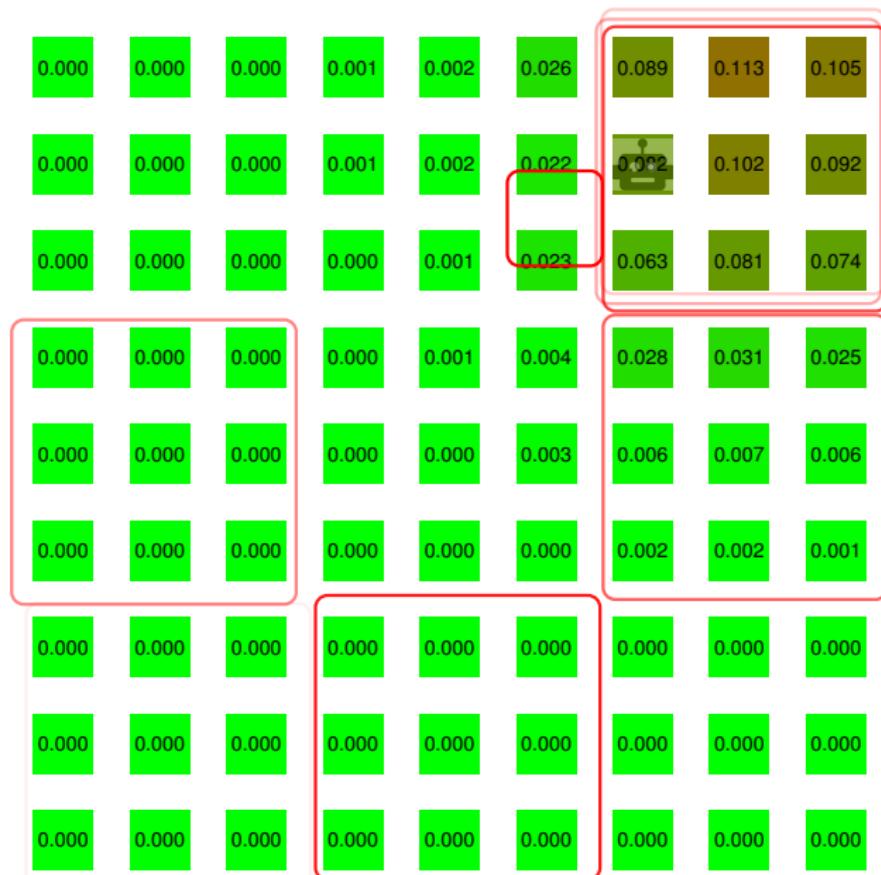
Iteration: 71



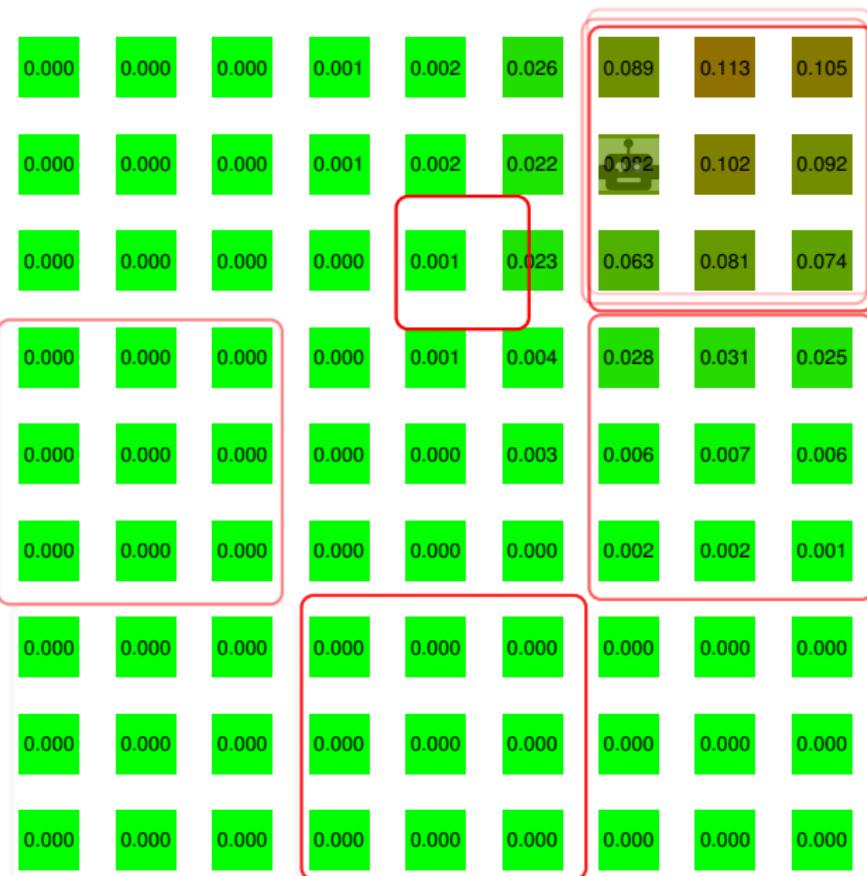
Iteration: 71

0.000	0.000	0.000	0.001	0.002	0.026	0.089	0.113	0.105
0.000	0.000	0.000	0.001	0.002	0.022	0.074	0.102	0.092
0.000	0.000	0.000	0.000	0.001	0.023	0.063	0.081	0.074
0.000	0.000	0.000	0.000	0.001	0.004	0.028	0.031	0.025
0.000	0.000	0.000	0.000	0.000	0.003	0.006	0.007	0.006
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

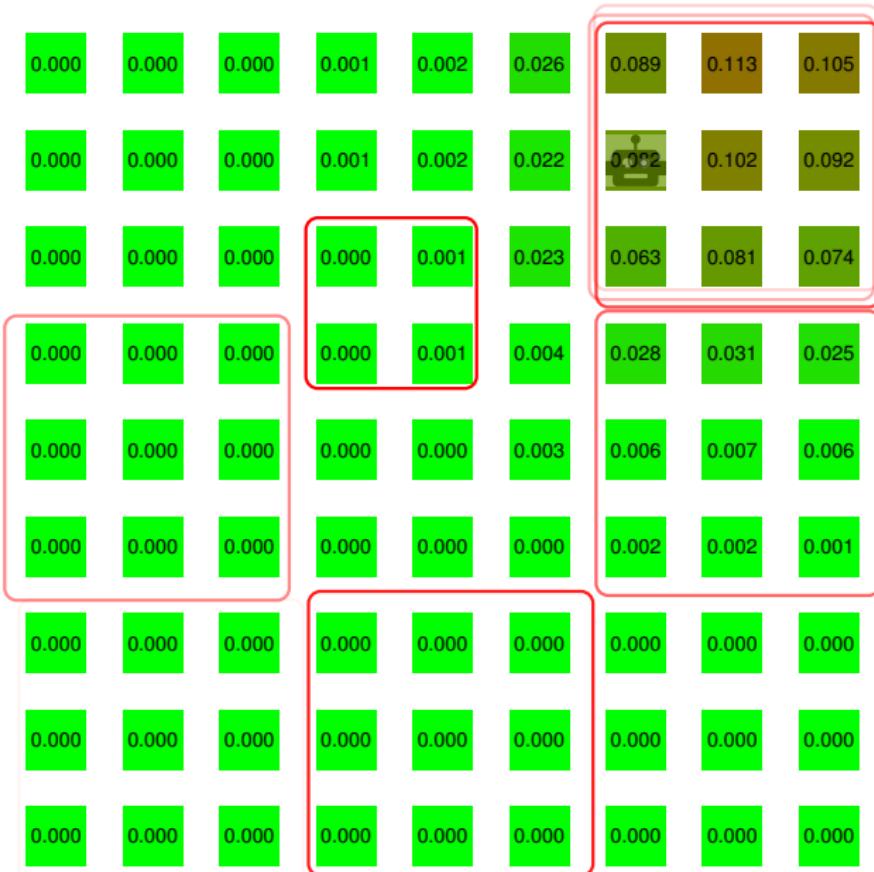
Iteration: 71



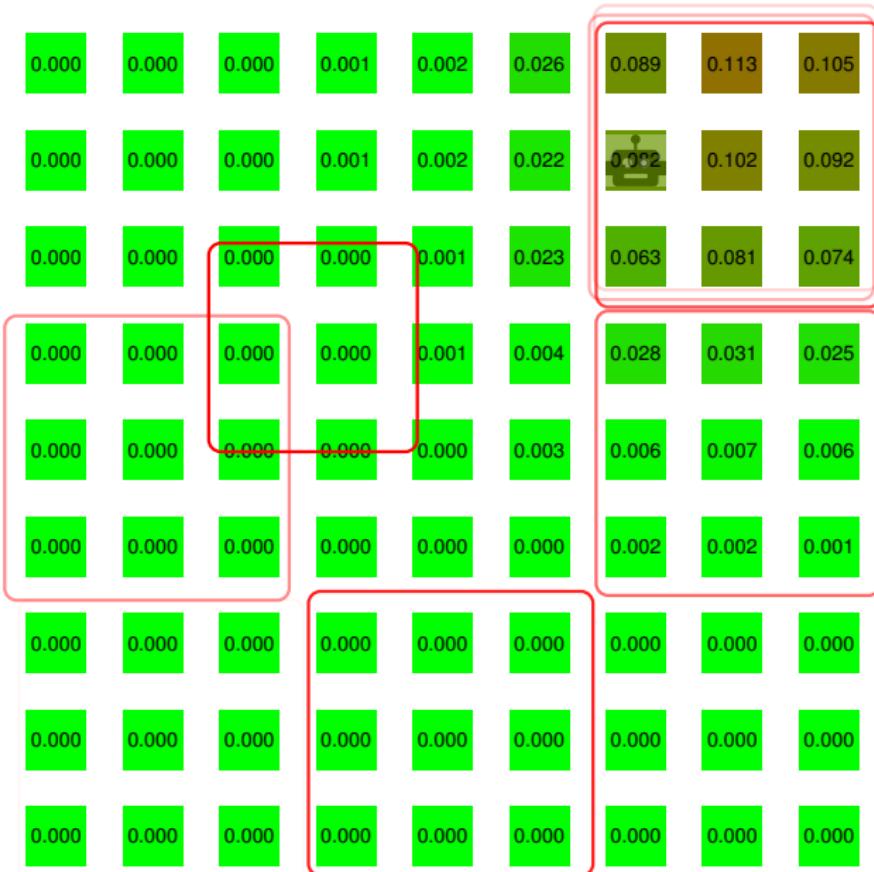
Iteration: 71



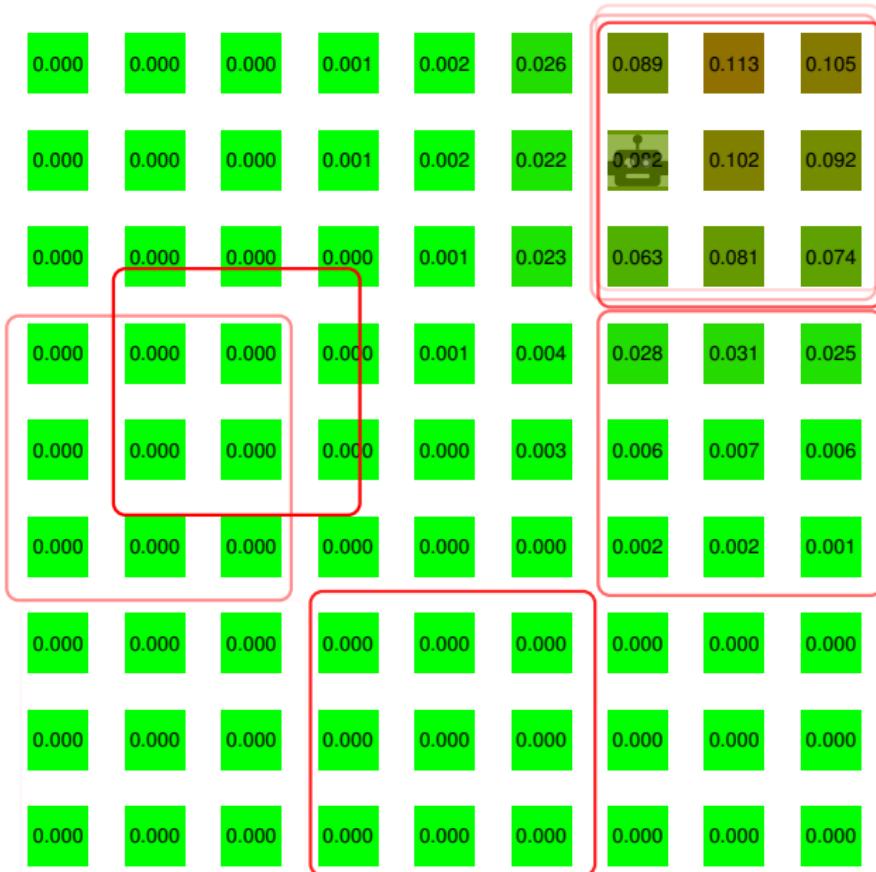
Iteration: 71



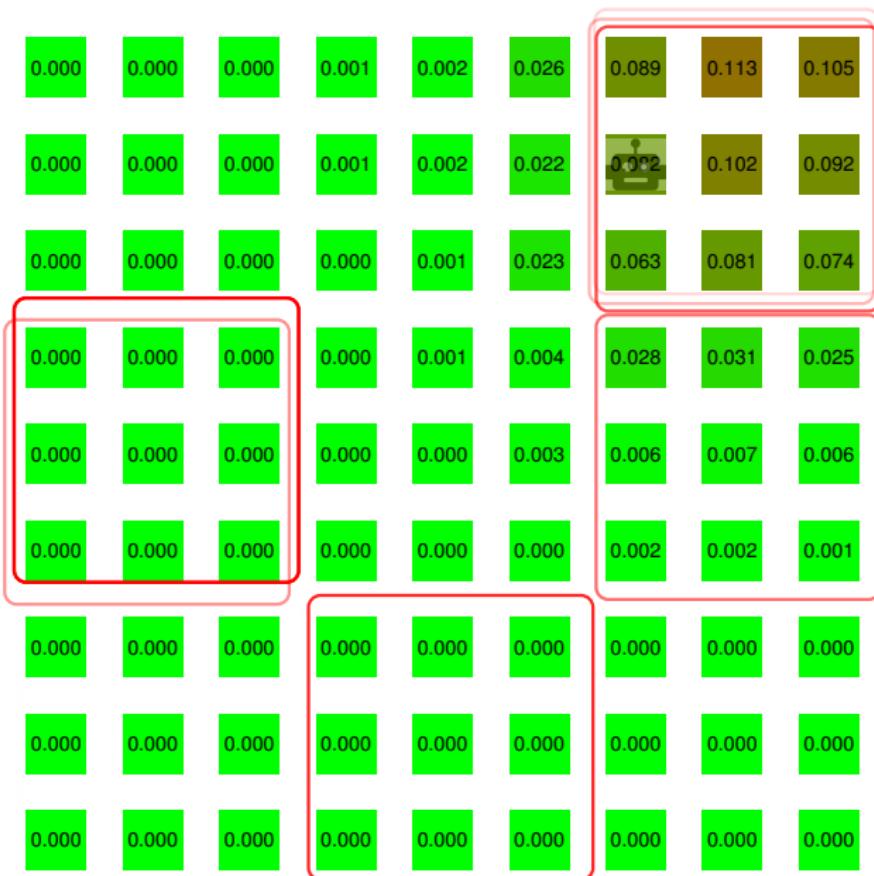
Iteration: 71



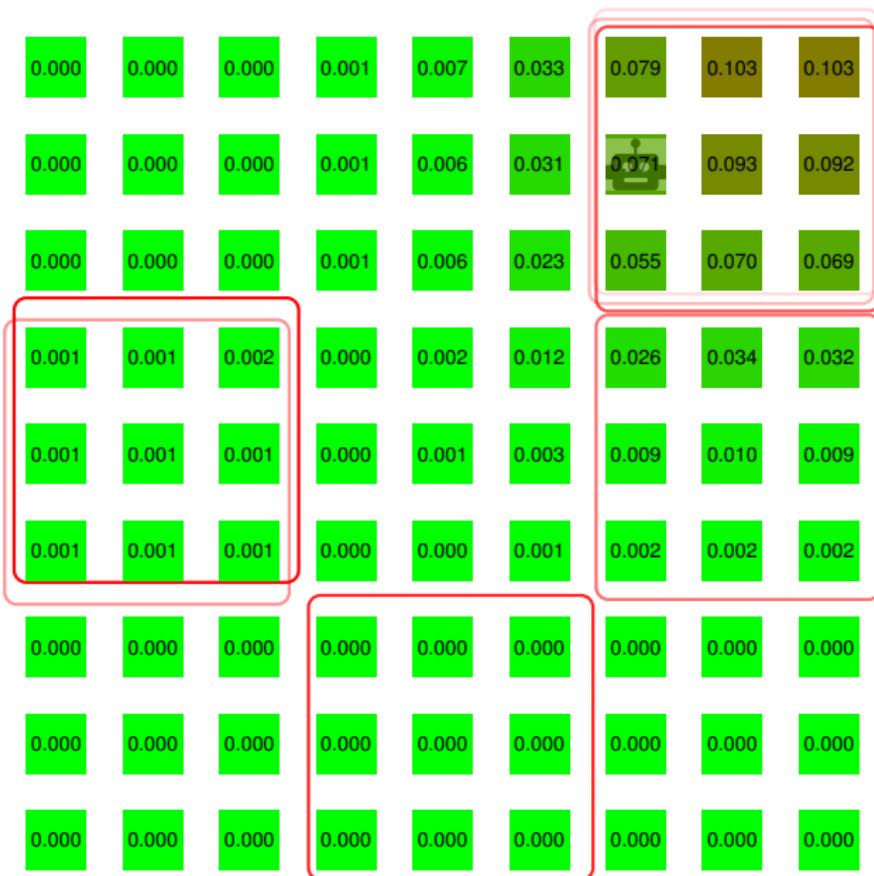
Iteration: 71



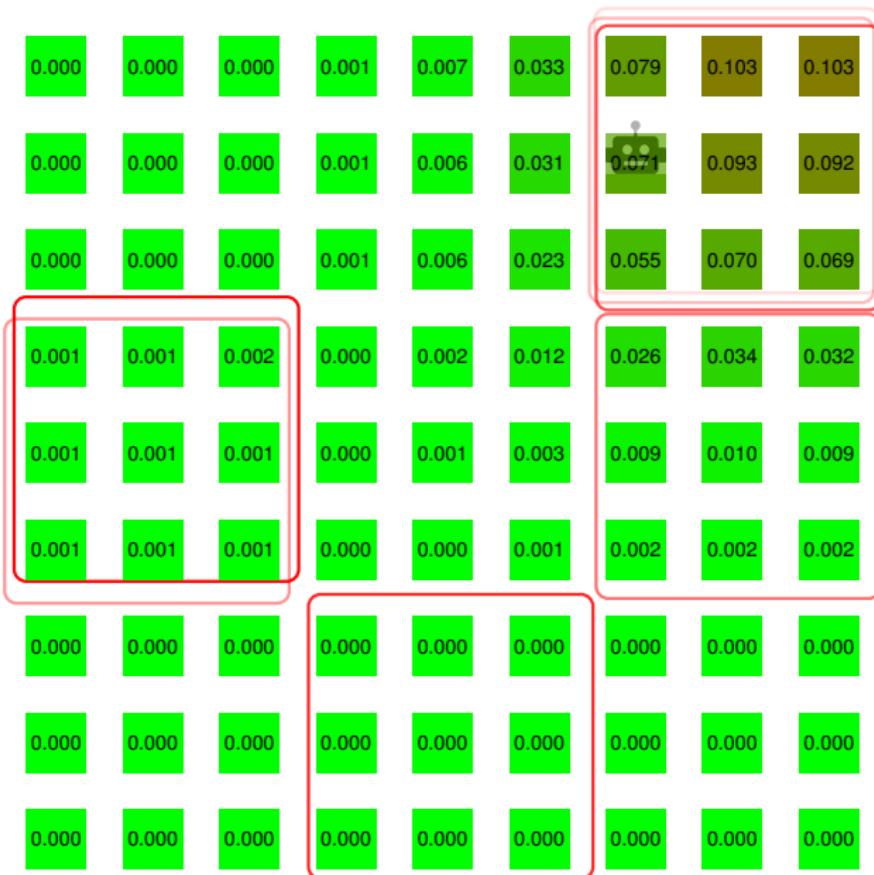
Iteration: 71



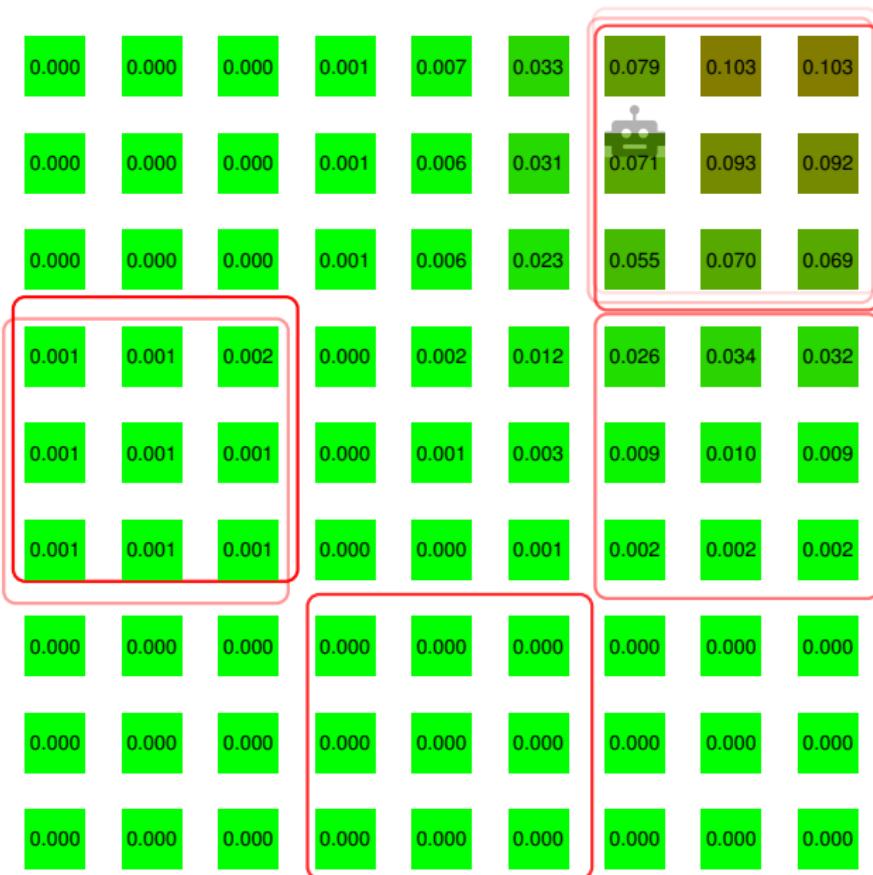
Iteration: 72



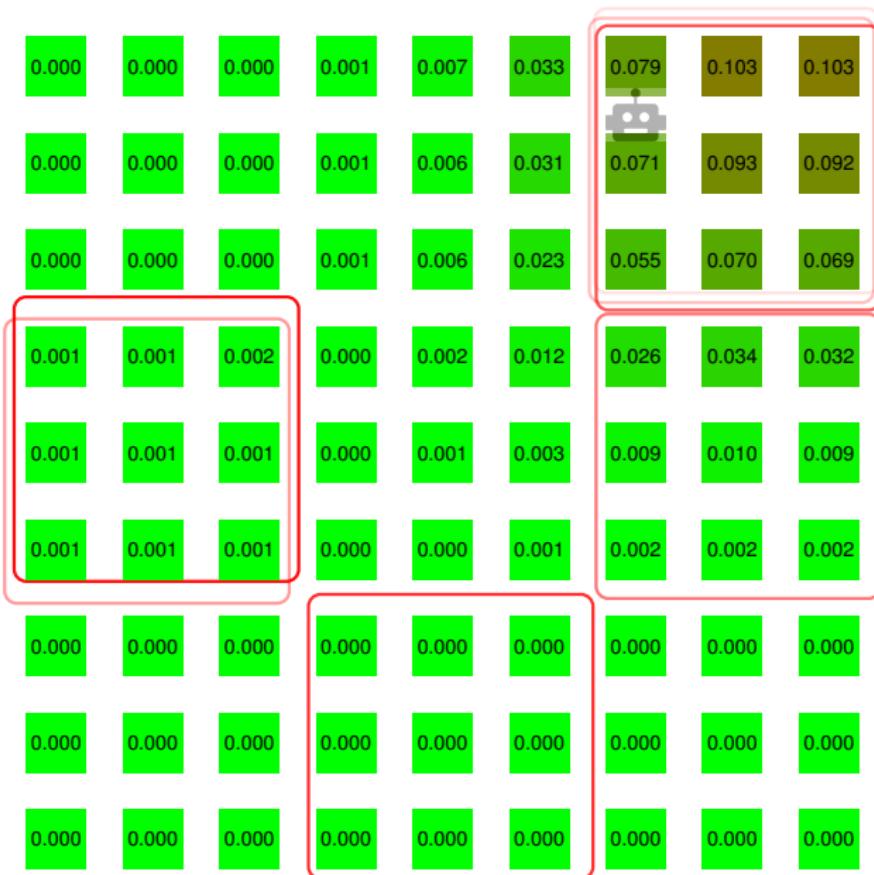
Iteration: 72



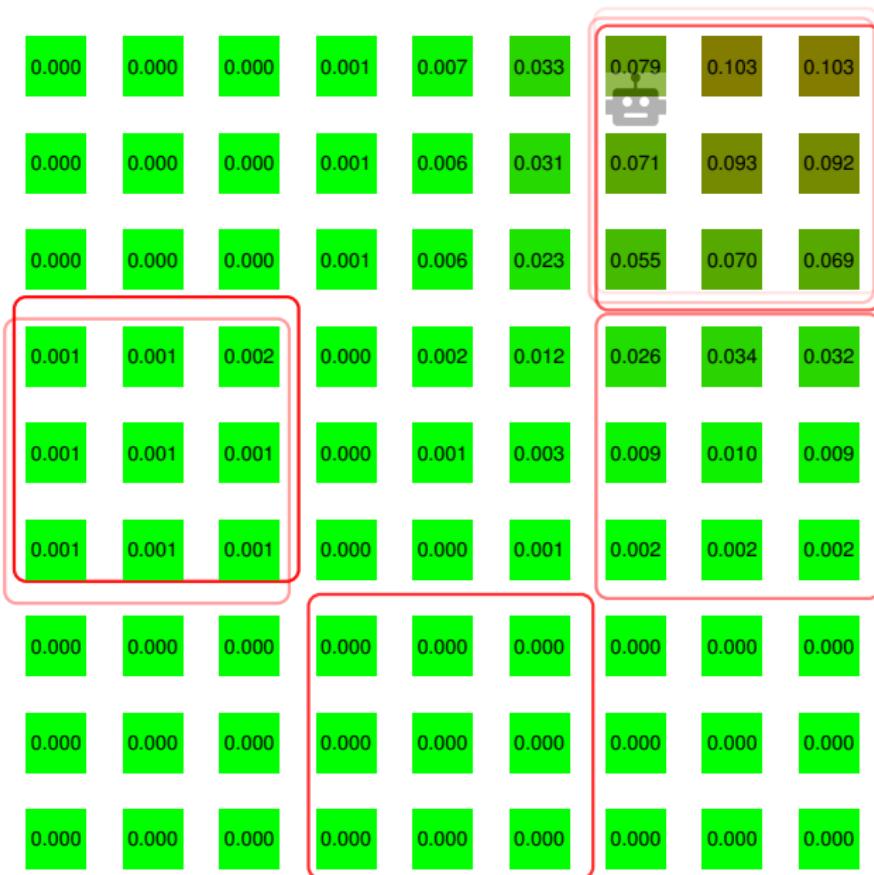
Iteration: 72



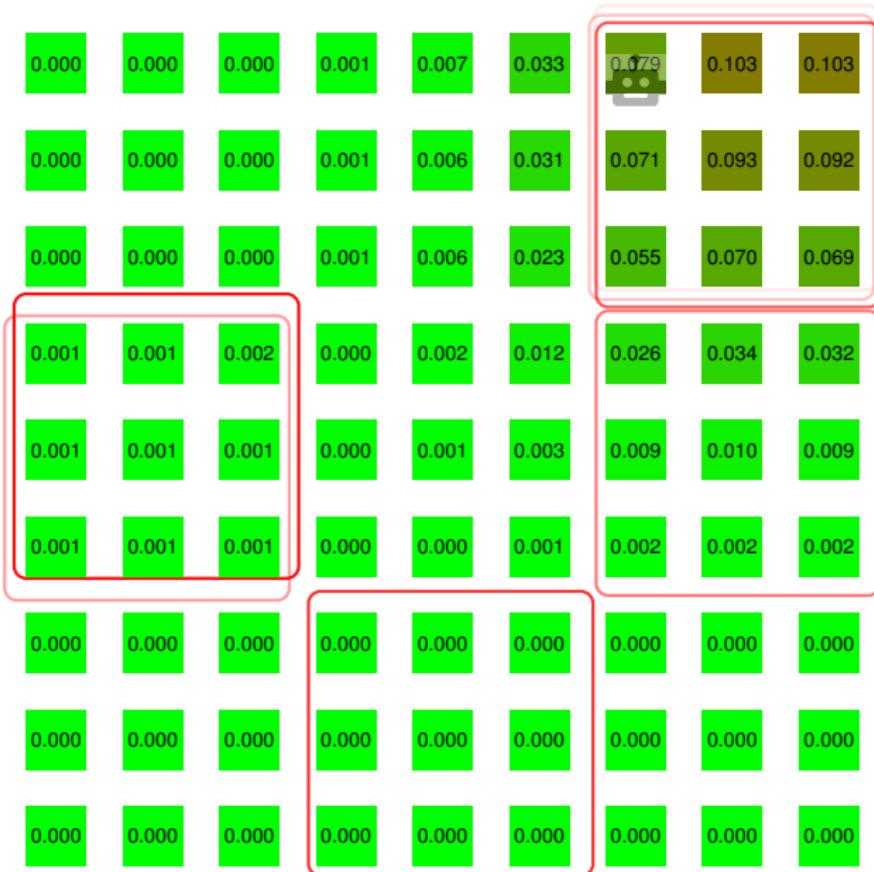
Iteration: 72



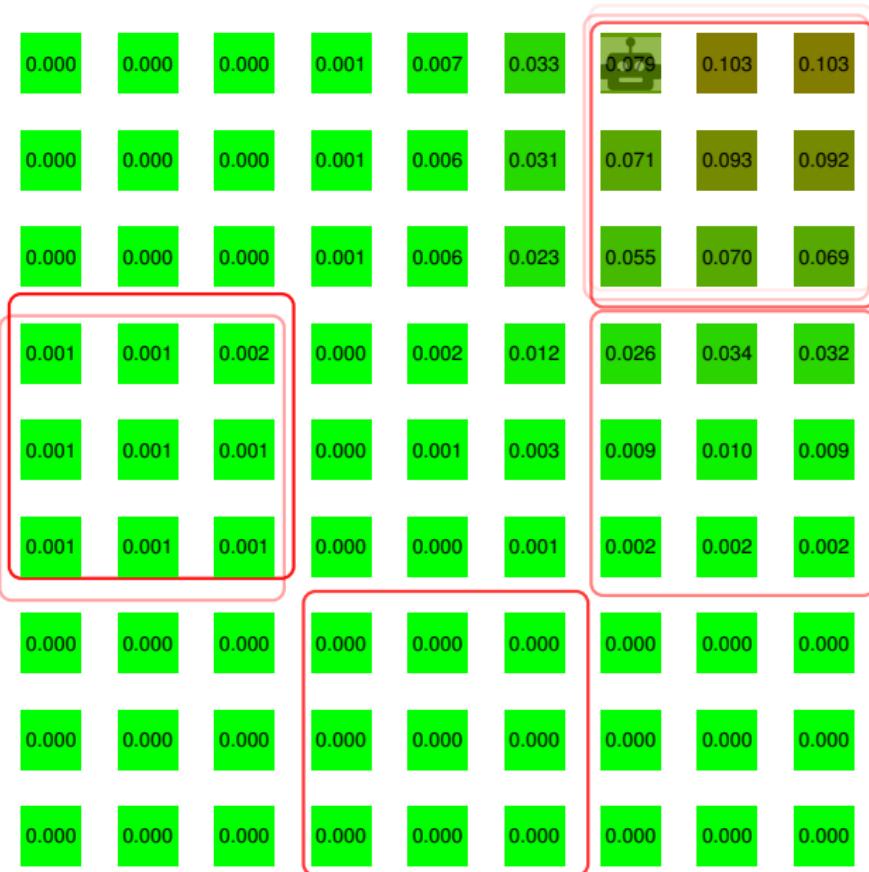
Iteration: 72



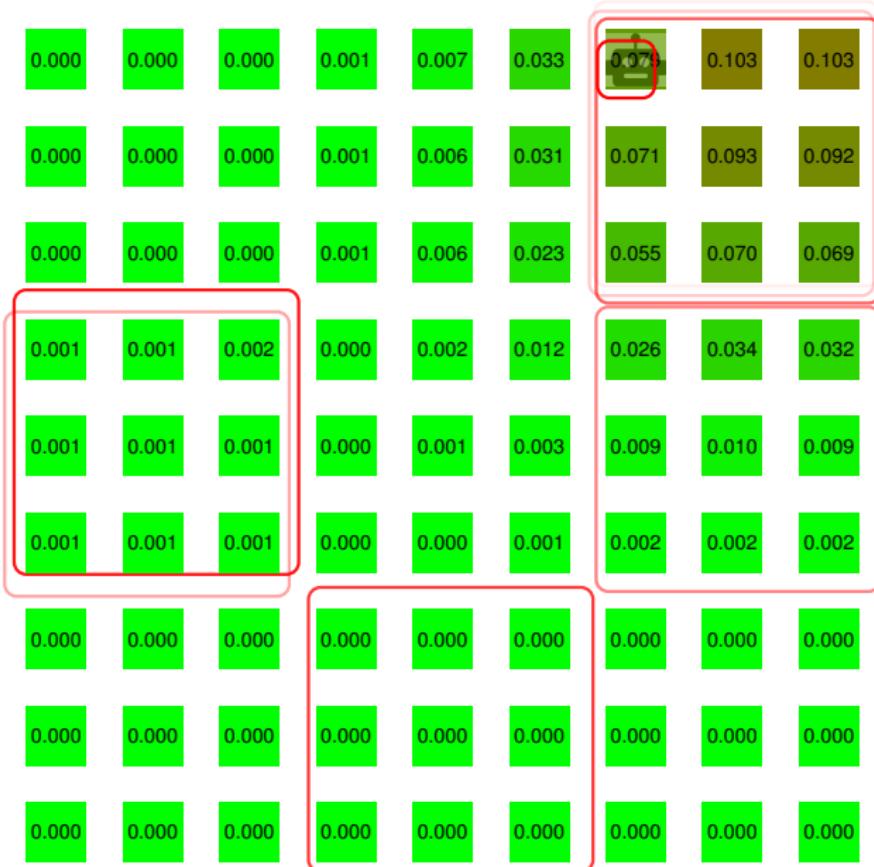
Iteration: 72



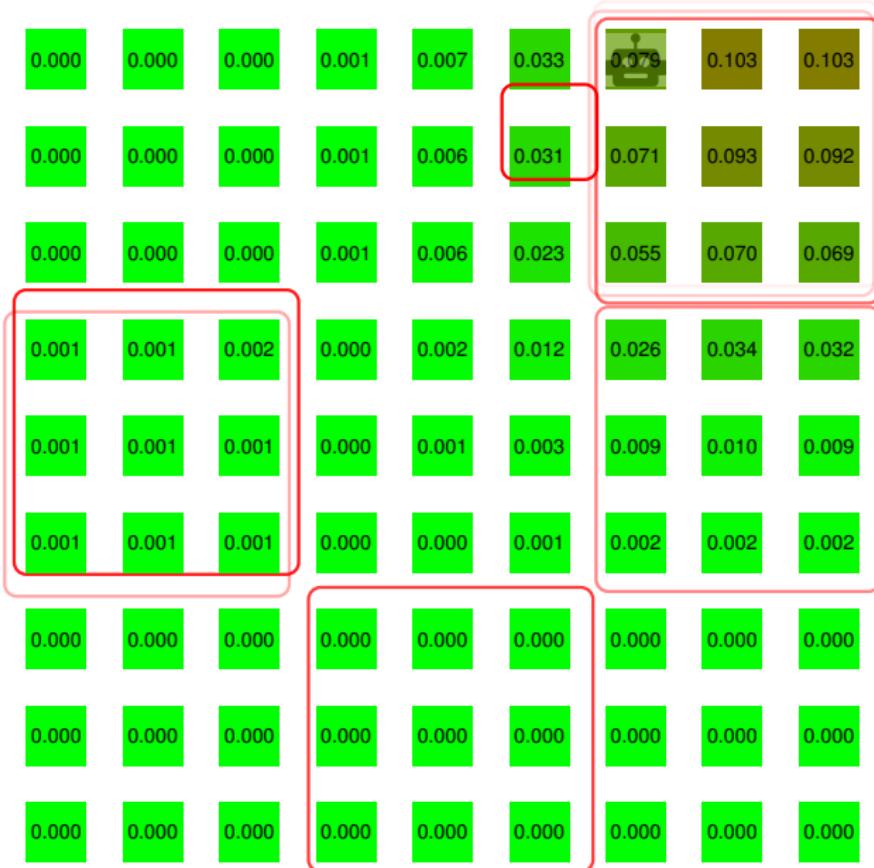
Iteration: 72



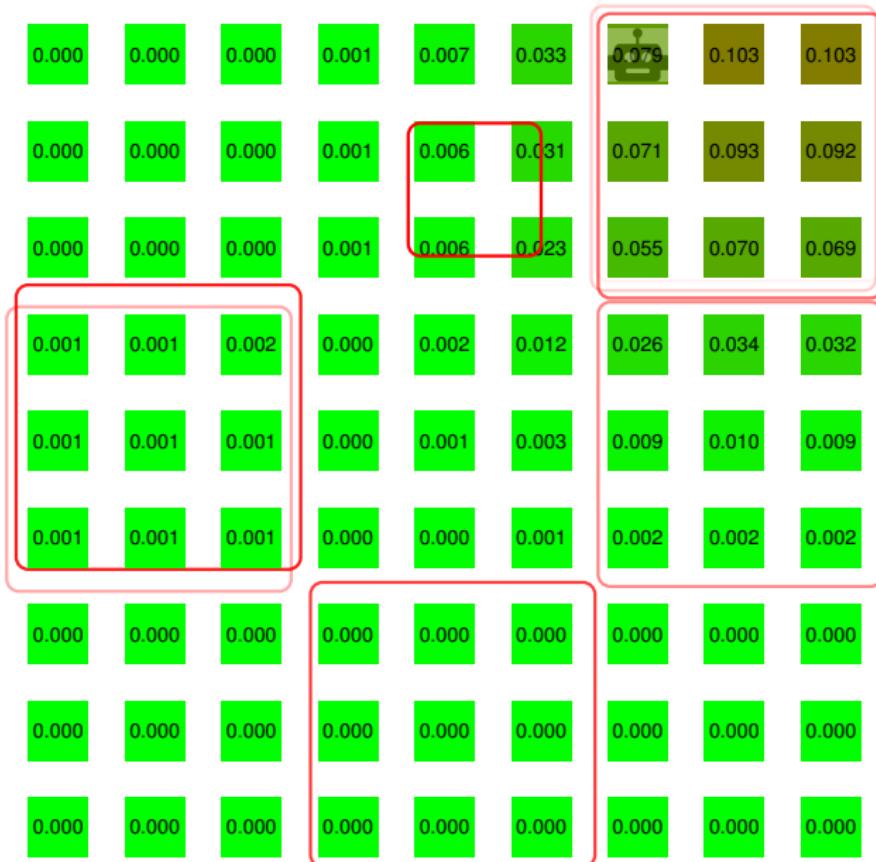
Iteration: 72



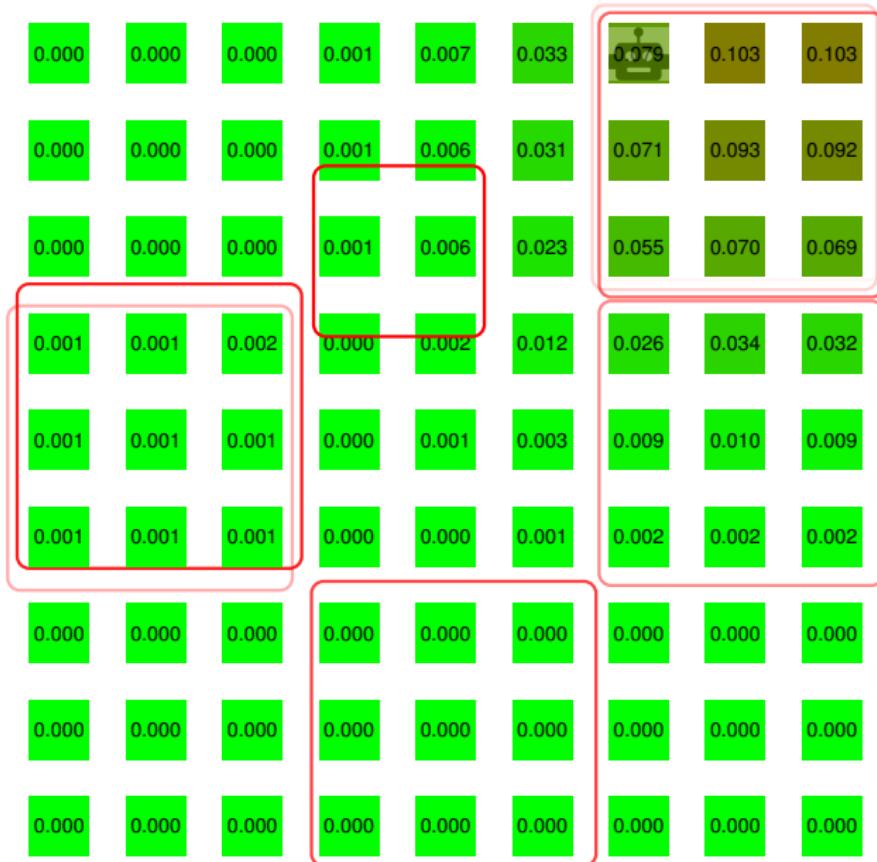
Iteration: 72



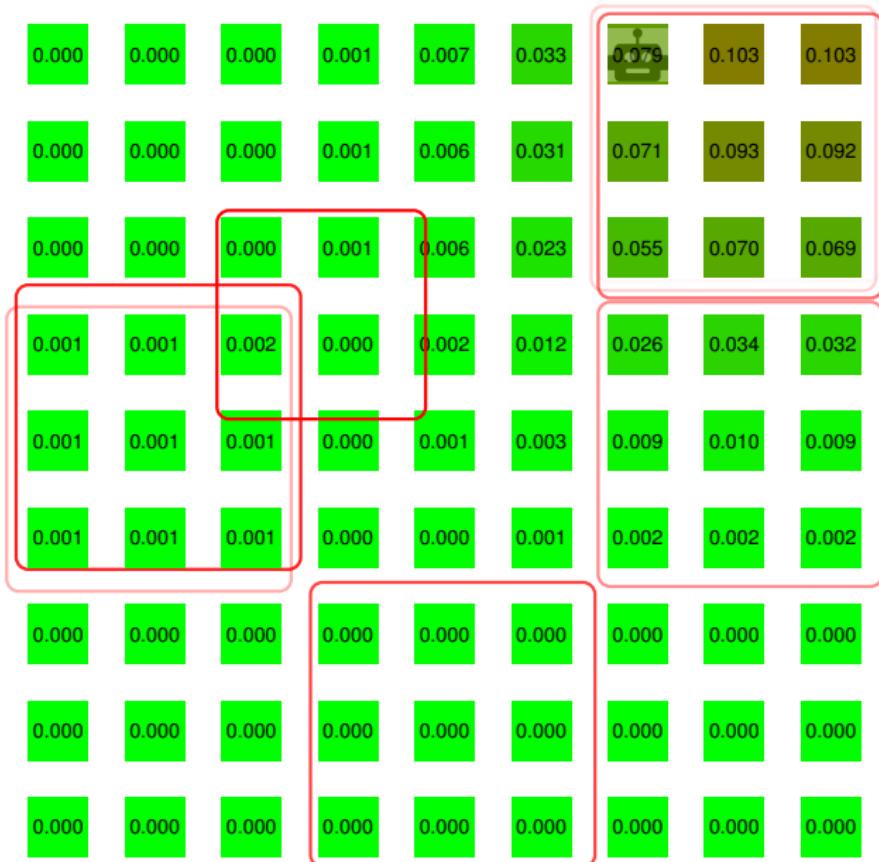
Iteration: 72



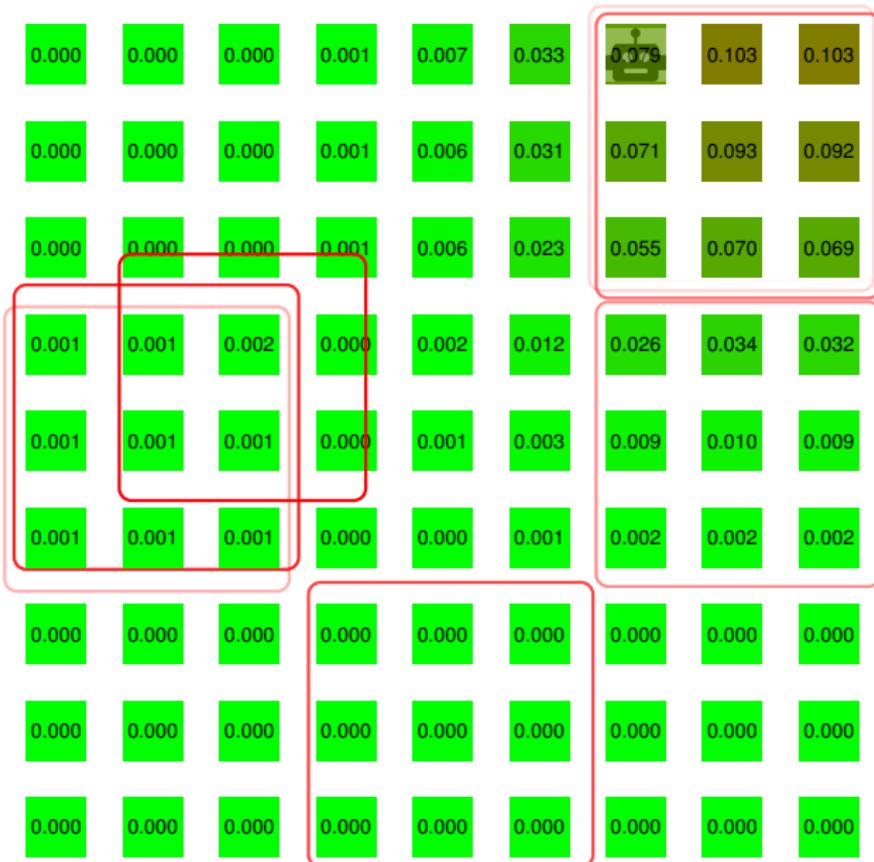
Iteration: 72



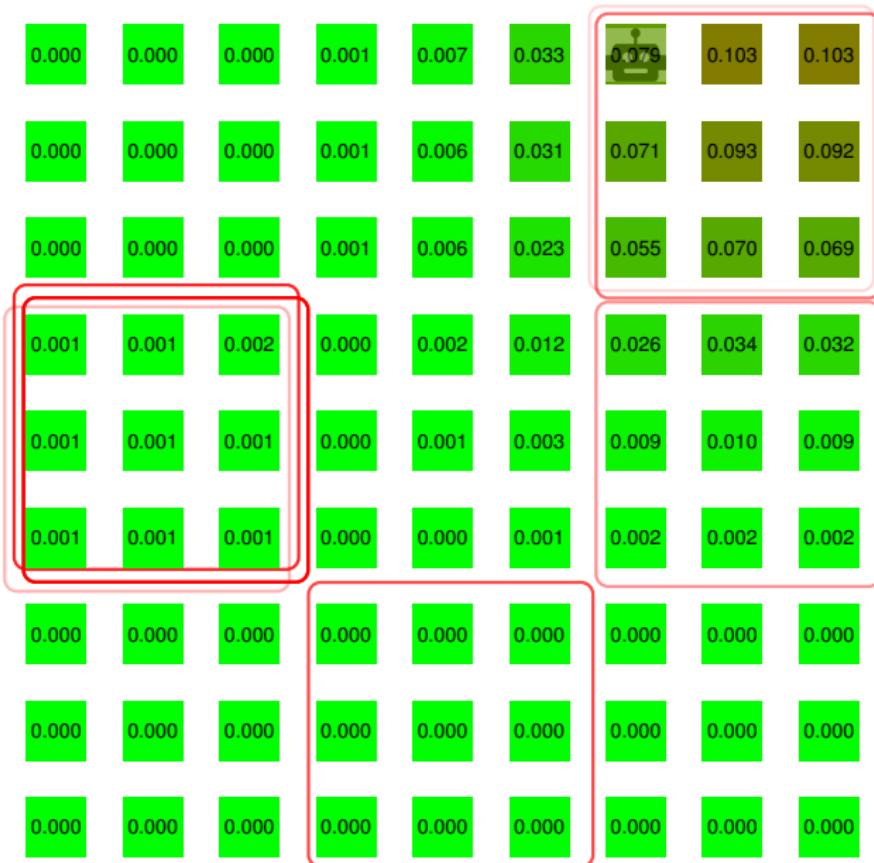
Iteration: 72



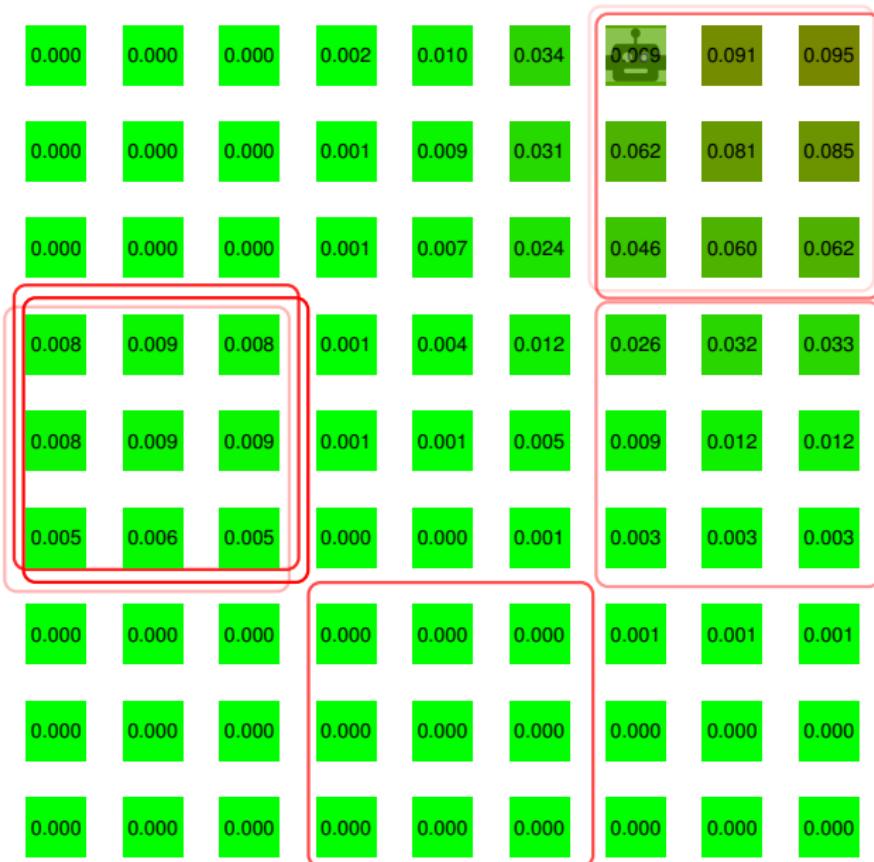
Iteration: 72



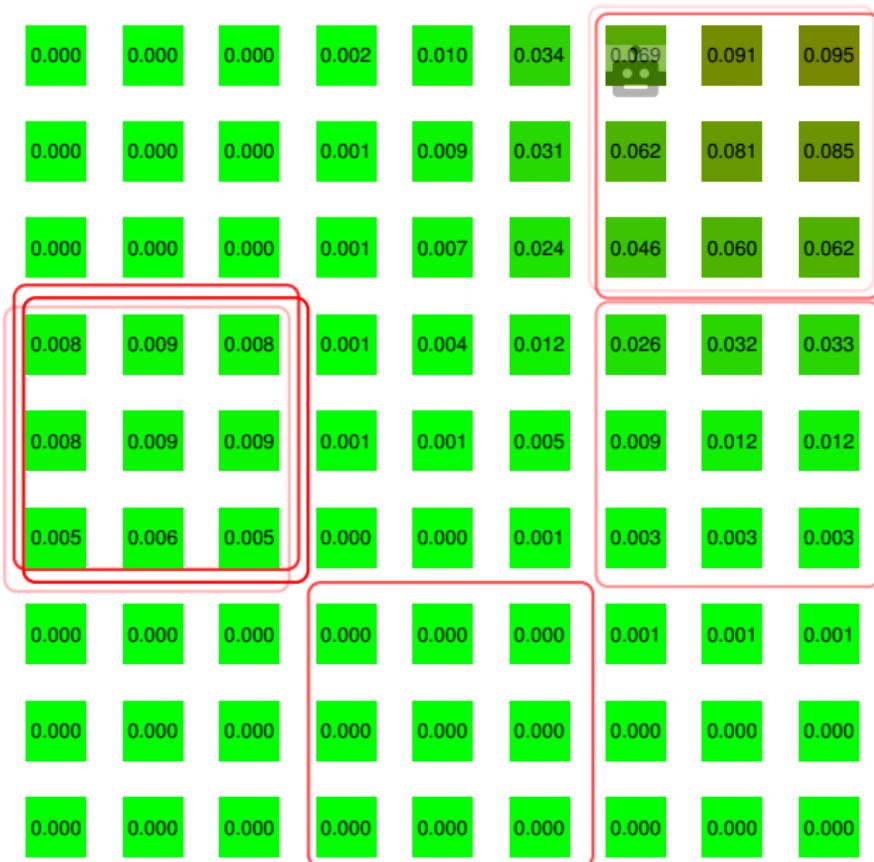
Iteration: 72



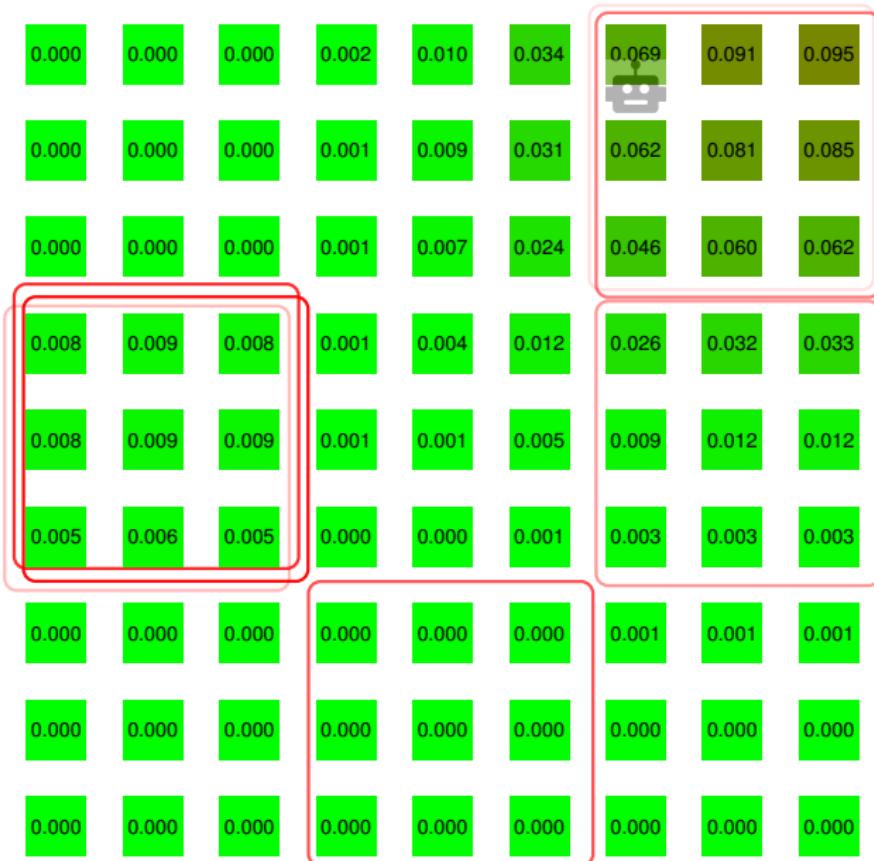
Iteration: 73



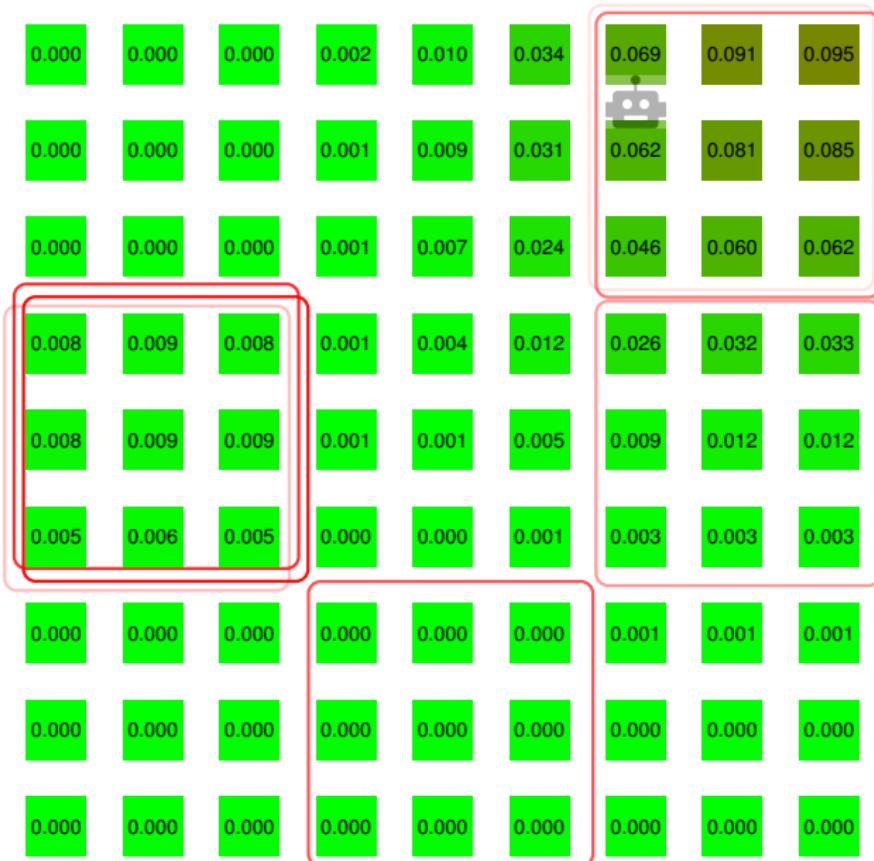
Iteration: 73



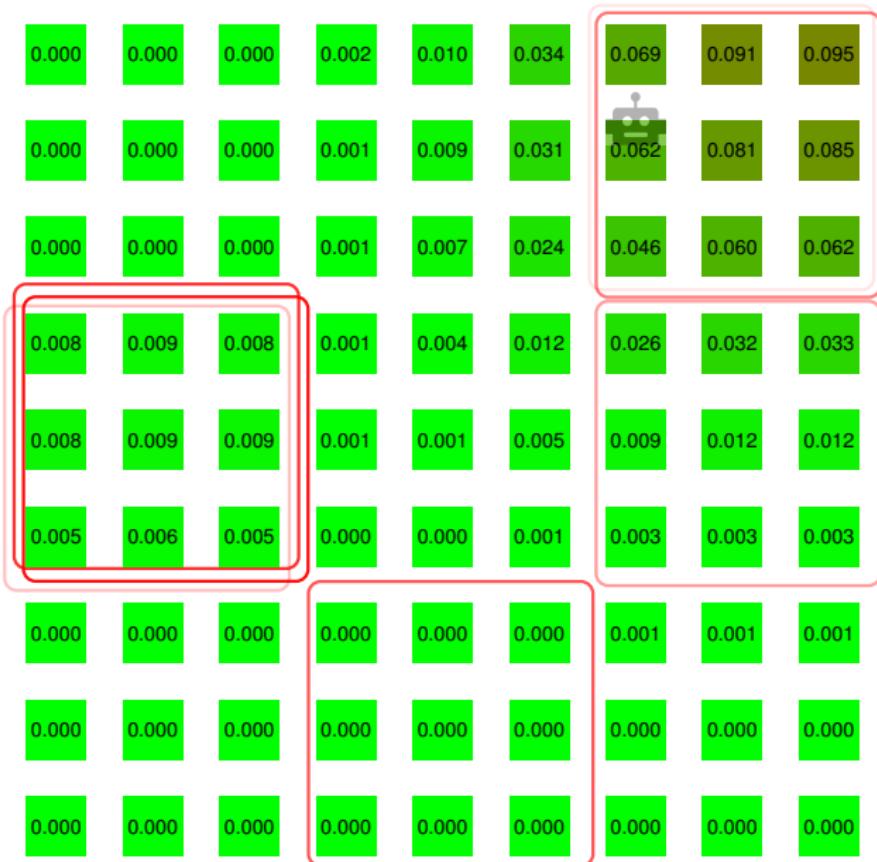
Iteration: 73



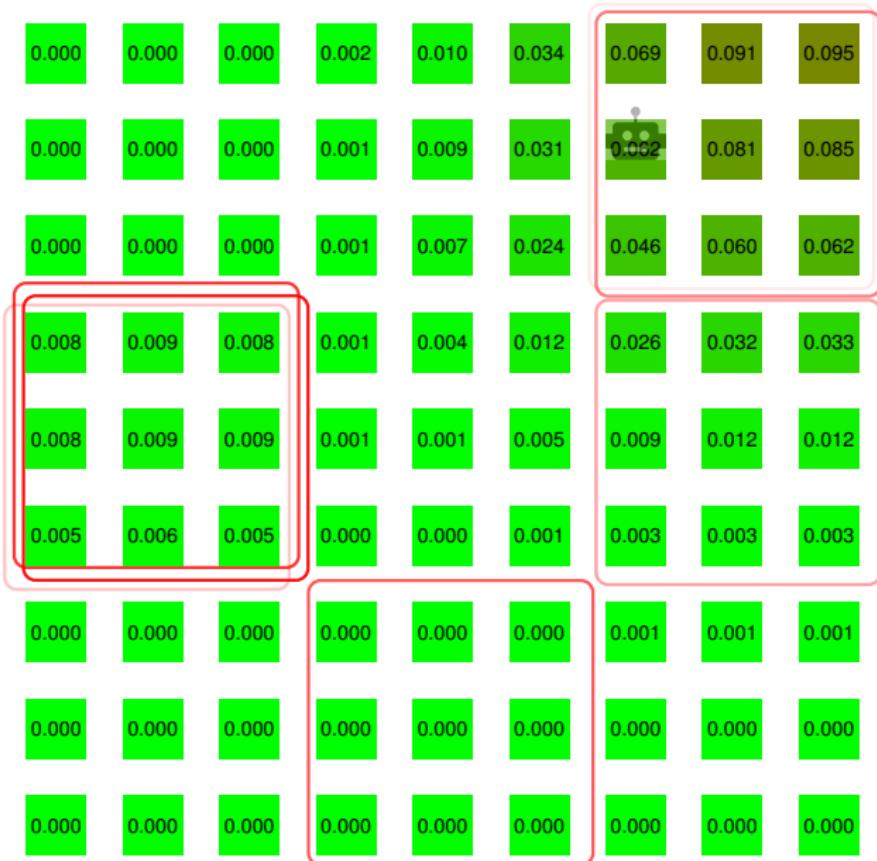
Iteration: 73



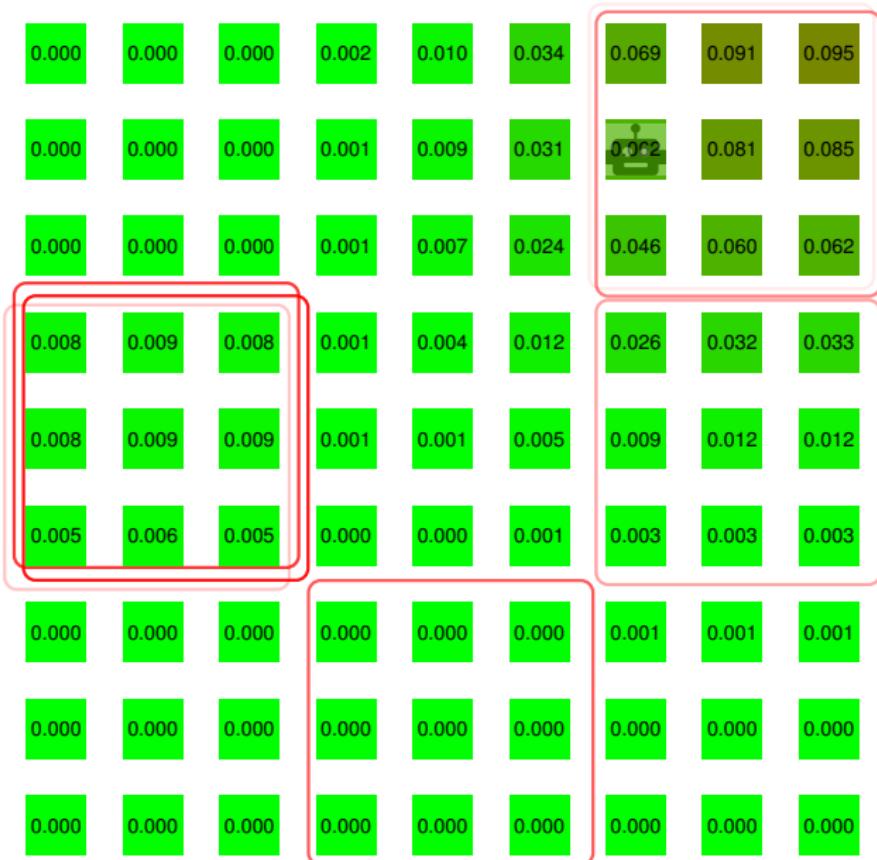
Iteration: 73



Iteration: 73



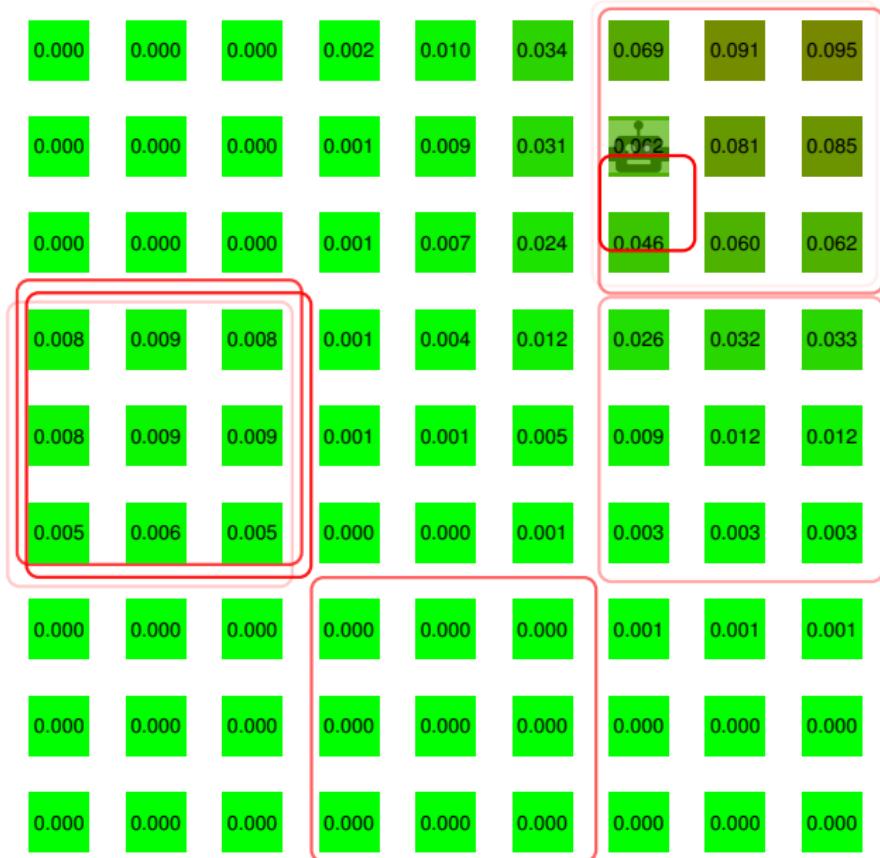
Iteration: 73



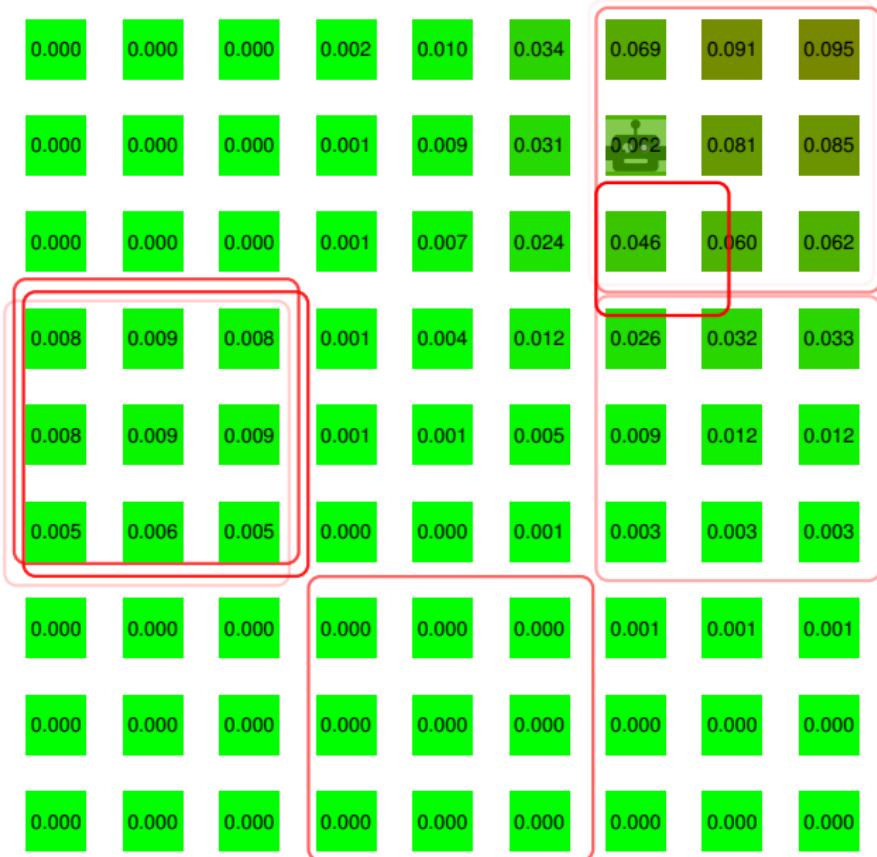
Iteration: 73

0.000	0.000	0.000	0.002	0.010	0.034	0.069	0.091	0.095
0.000	0.000	0.000	0.001	0.009	0.031	0.071	0.081	0.085
0.000	0.000	0.000	0.001	0.007	0.024	0.046	0.060	0.062
0.008	0.009	0.008	0.001	0.004	0.012	0.026	0.032	0.033
0.008	0.009	0.009	0.001	0.001	0.005	0.009	0.012	0.012
0.005	0.006	0.005	0.000	0.000	0.001	0.003	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

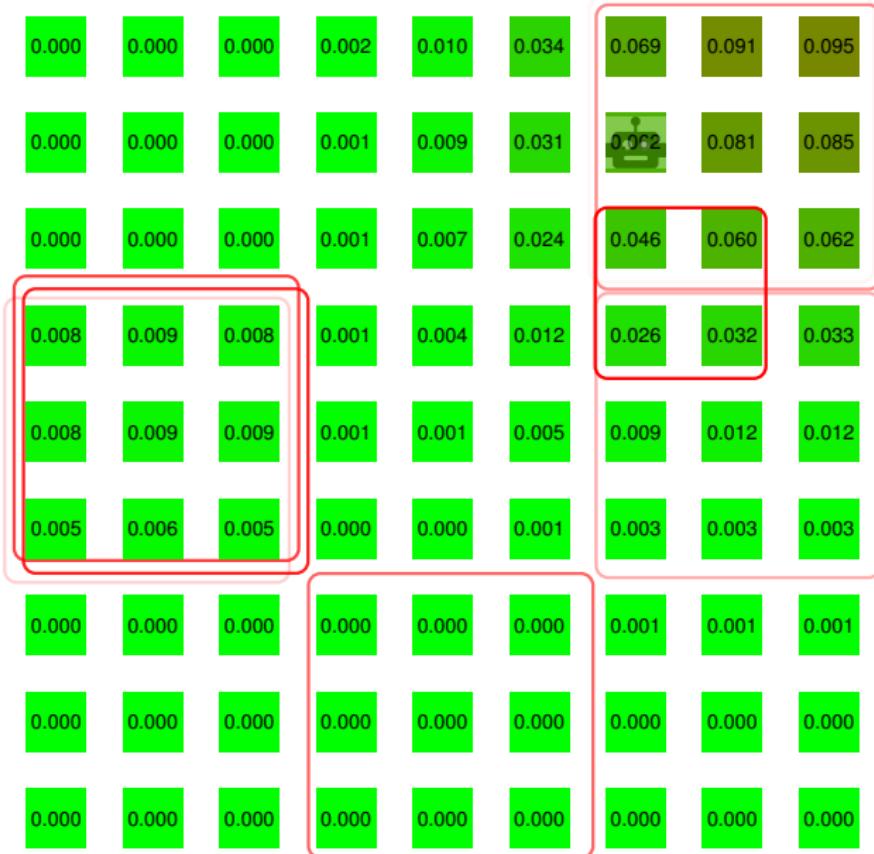
Iteration: 73



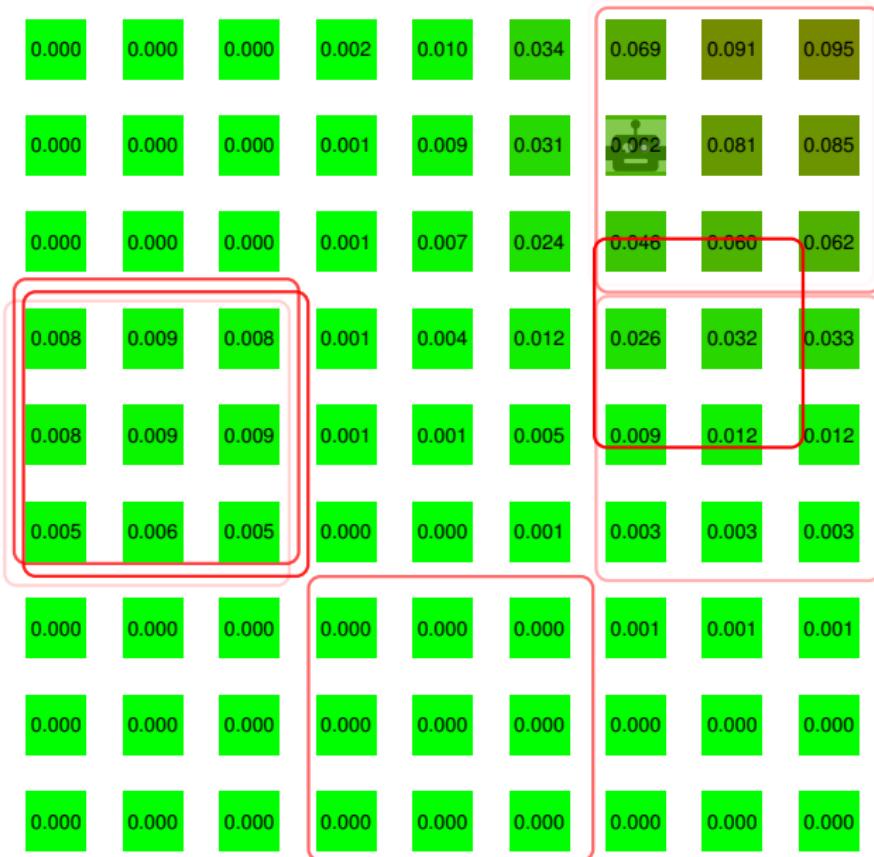
Iteration: 73



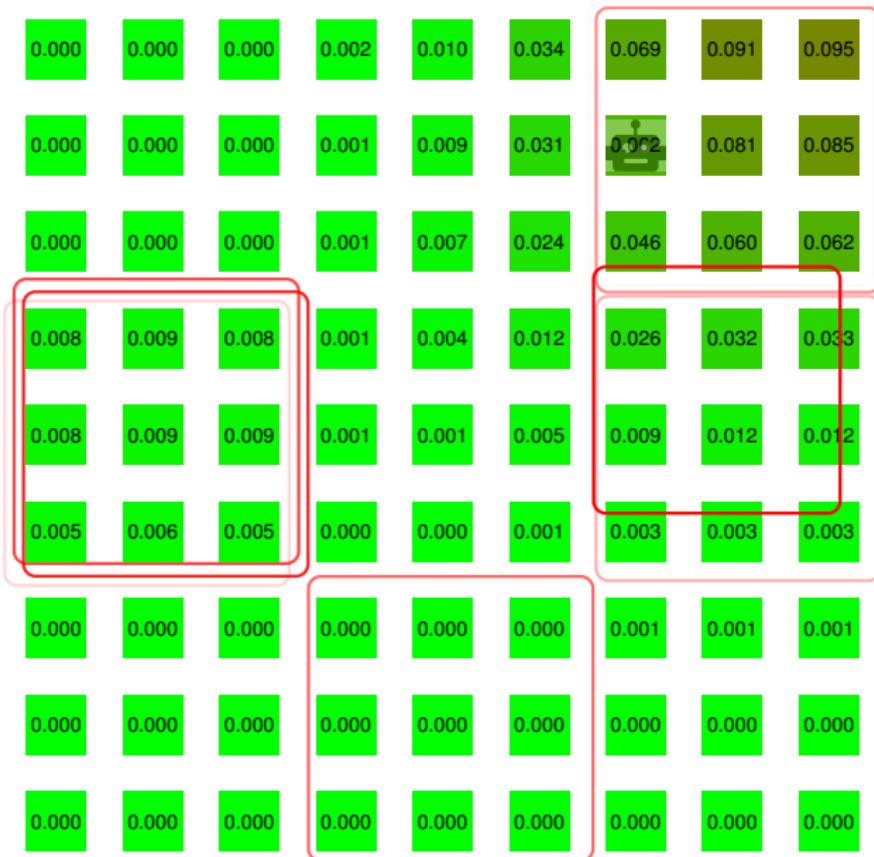
Iteration: 73



Iteration: 73



Iteration: 73



Iteration: 73

0.000	0.000	0.000	0.002	0.010	0.034	0.069	0.091	0.095
0.000	0.000	0.000	0.001	0.009	0.031	0.062	0.081	0.085
0.000	0.000	0.000	0.001	0.007	0.024	0.046	0.060	0.062
0.008	0.009	0.008	0.001	0.004	0.012	0.026	0.032	0.033
0.008	0.009	0.009	0.001	0.001	0.005	0.009	0.012	0.012
0.005	0.006	0.005	0.000	0.000	0.001	0.003	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

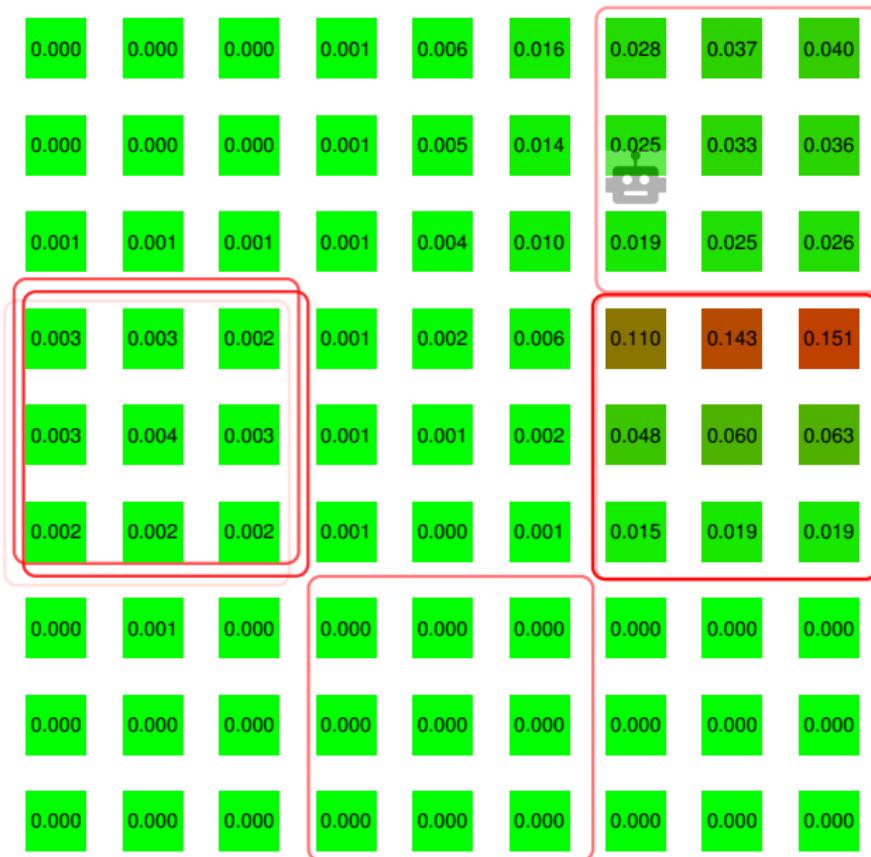
Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	-0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.019	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

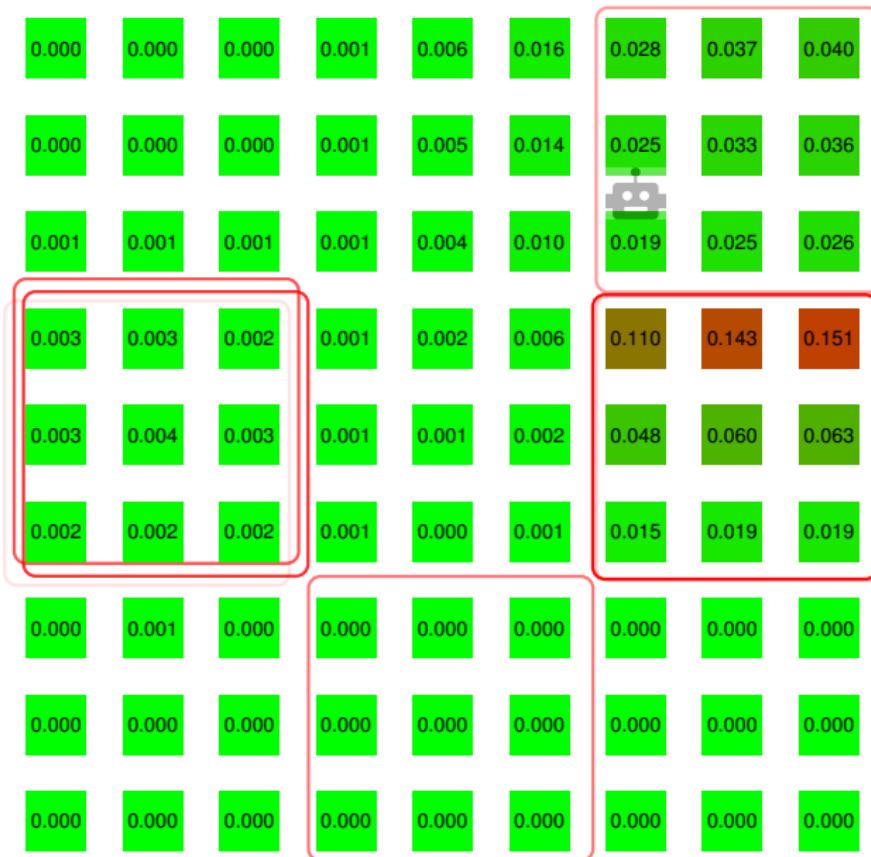
Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.019	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

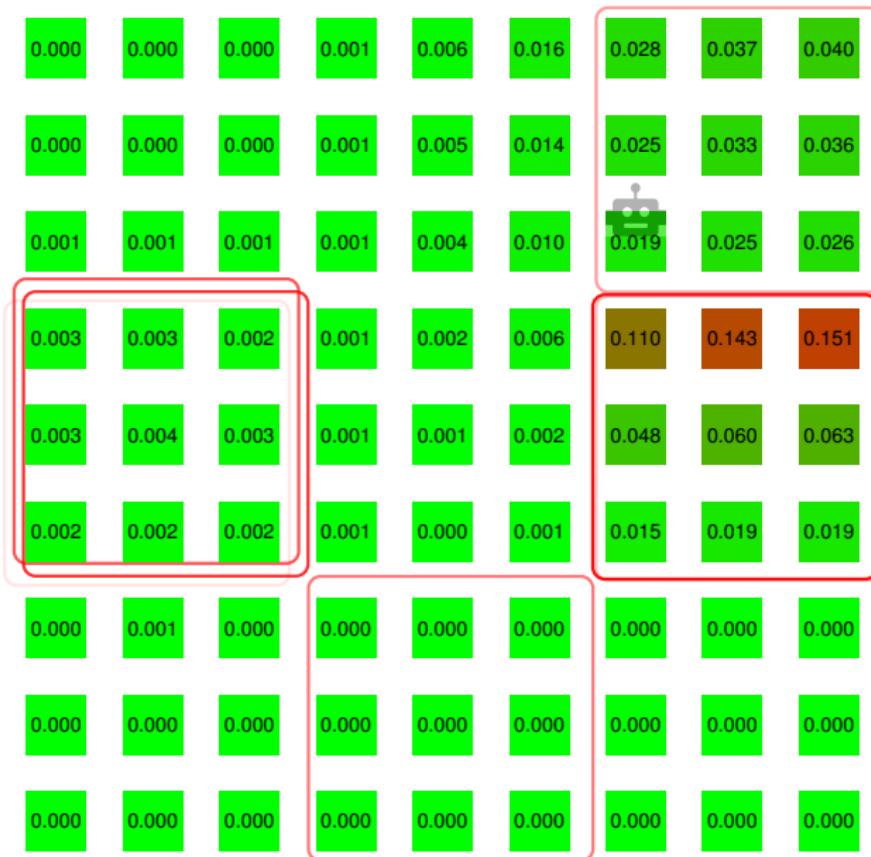
Iteration: 74



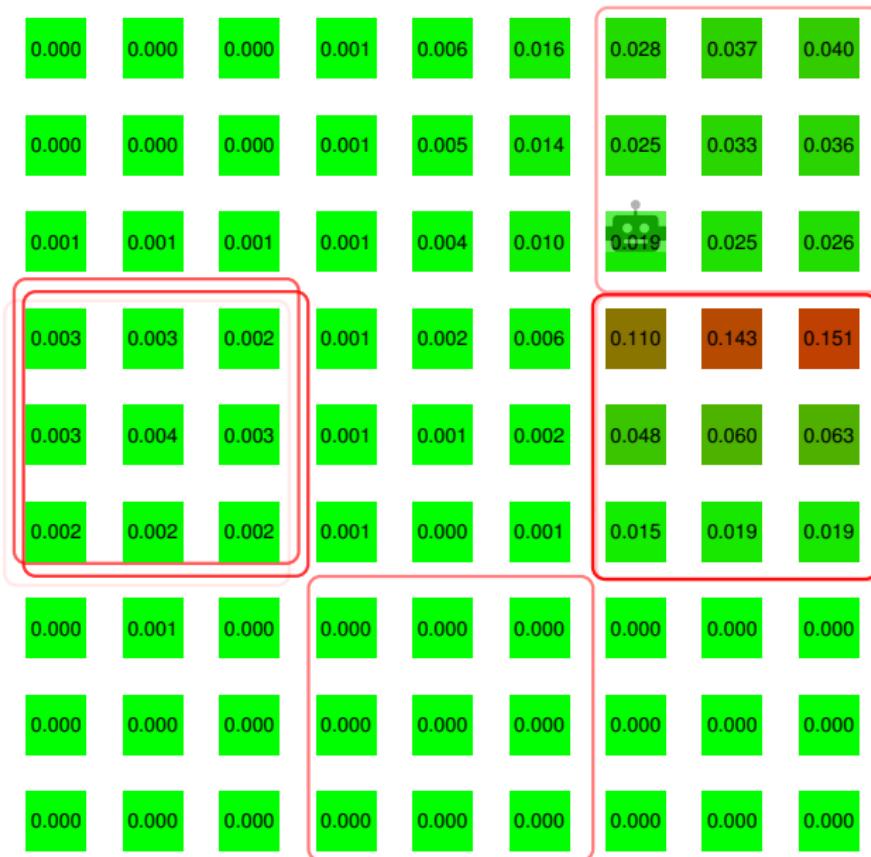
Iteration: 74



Iteration: 74



Iteration: 74



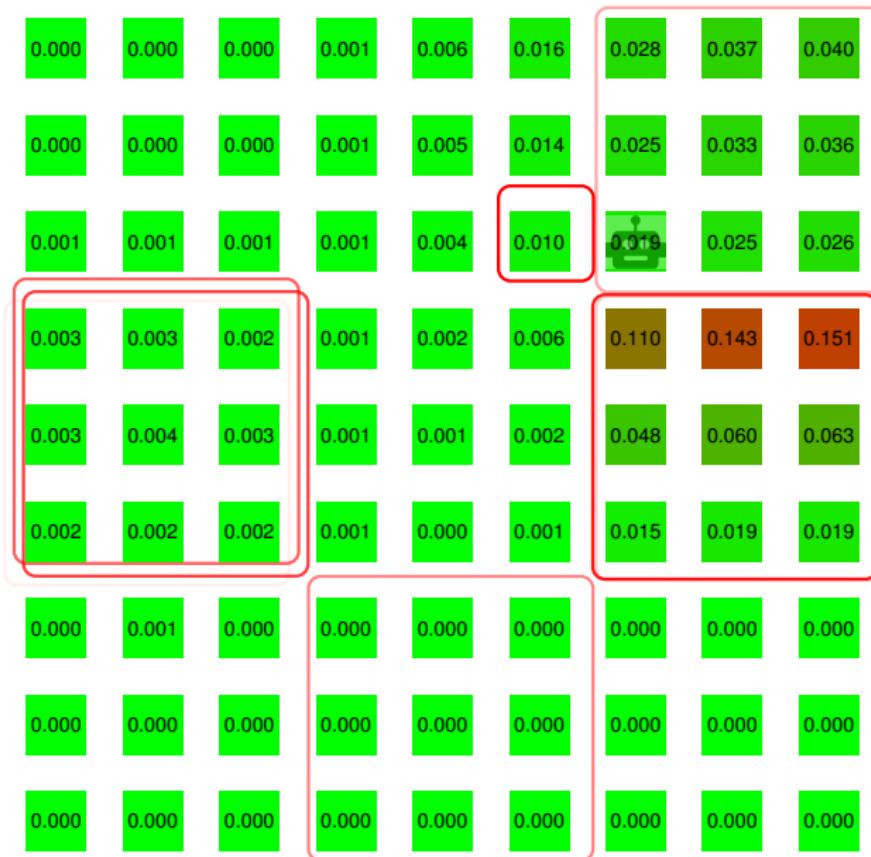
Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.019	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.010	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 74



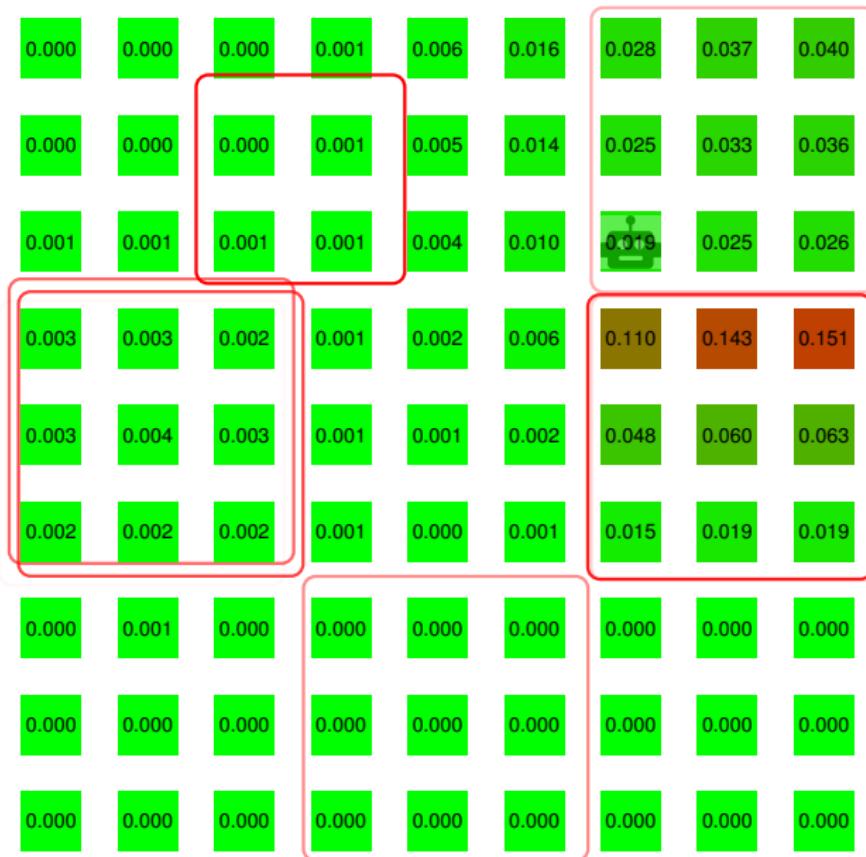
Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.019	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

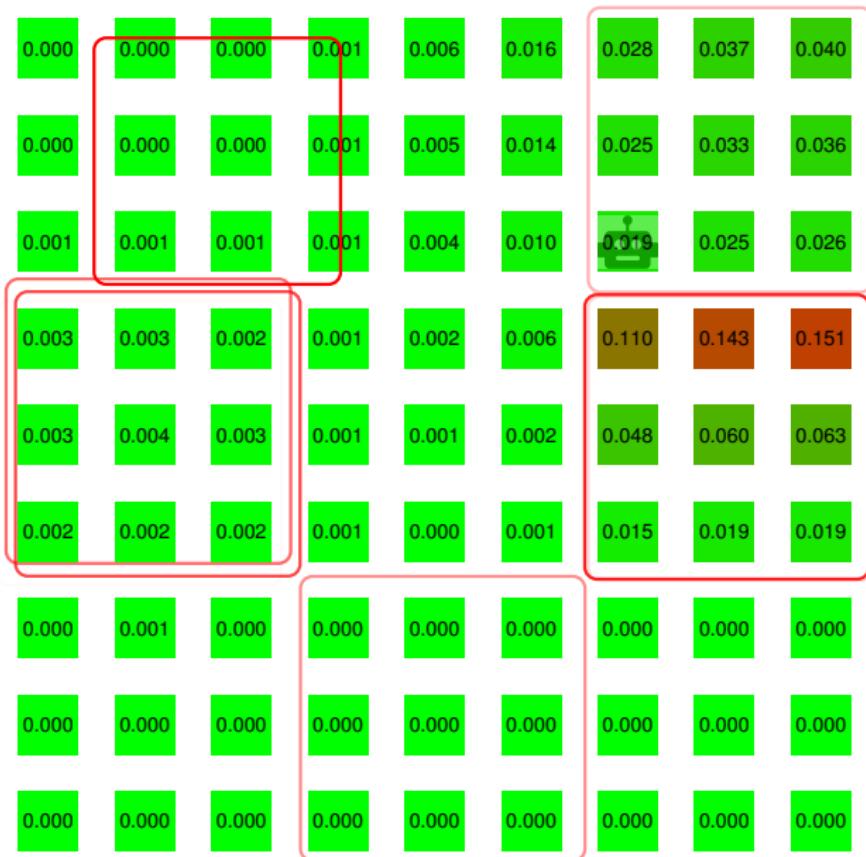
Iteration: 74

0.000	0.000	0.000	0.001	0.006	0.016	0.028	0.037	0.040
0.000	0.000	0.000	0.001	0.005	0.014	0.025	0.033	0.036
0.001	0.001	0.001	0.001	0.004	0.010	0.019	0.025	0.026
0.003	0.003	0.002	0.001	0.002	0.006	0.110	0.143	0.151
0.003	0.004	0.003	0.001	0.001	0.002	0.048	0.060	0.063
0.002	0.002	0.002	0.001	0.000	0.001	0.015	0.019	0.019
0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

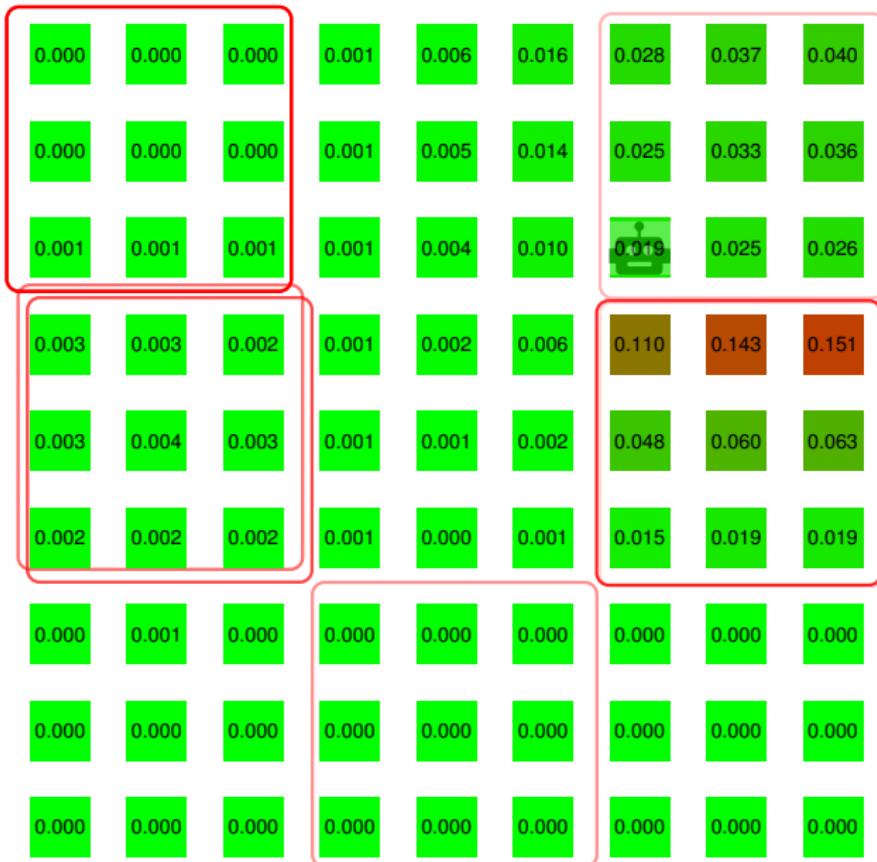
Iteration: 74



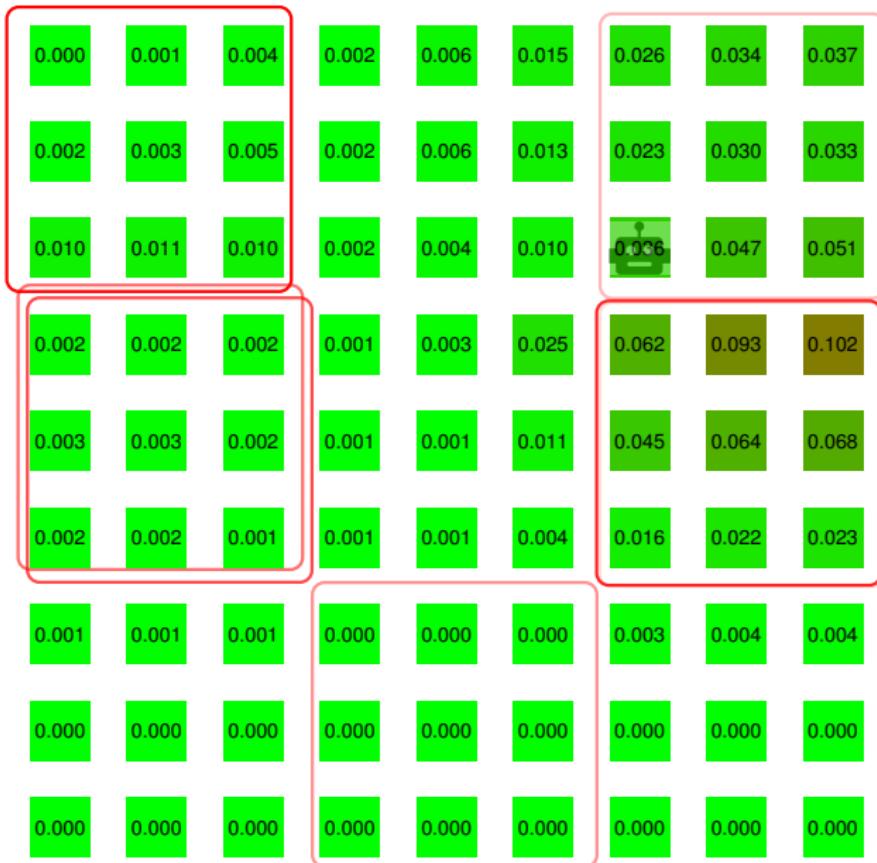
Iteration: 74



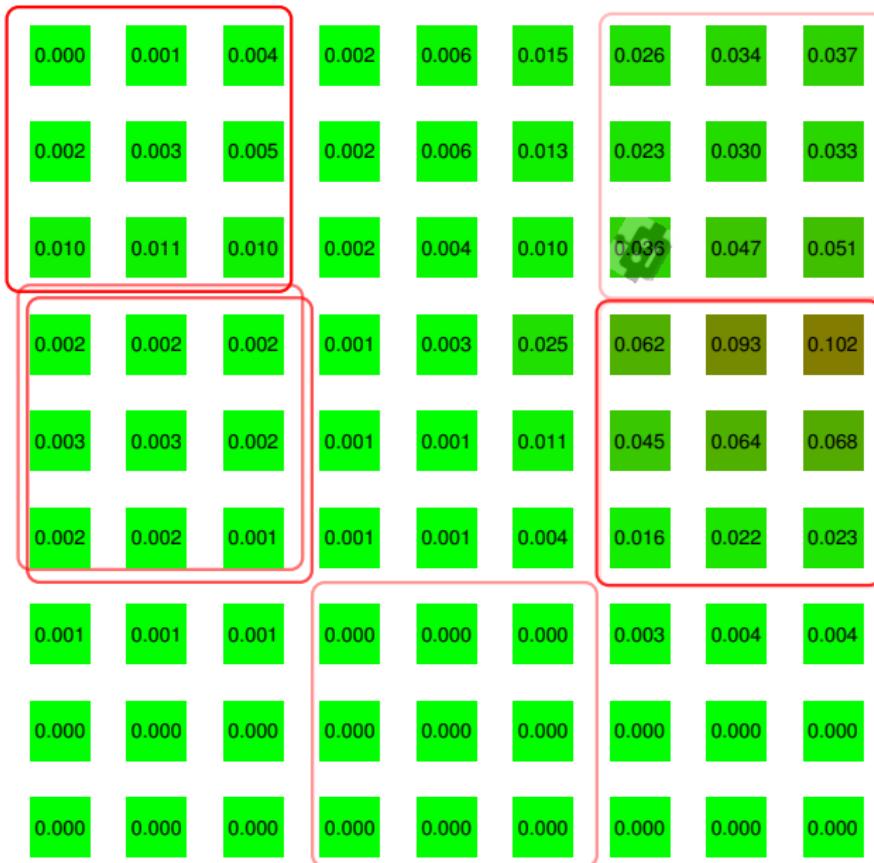
Iteration: 74



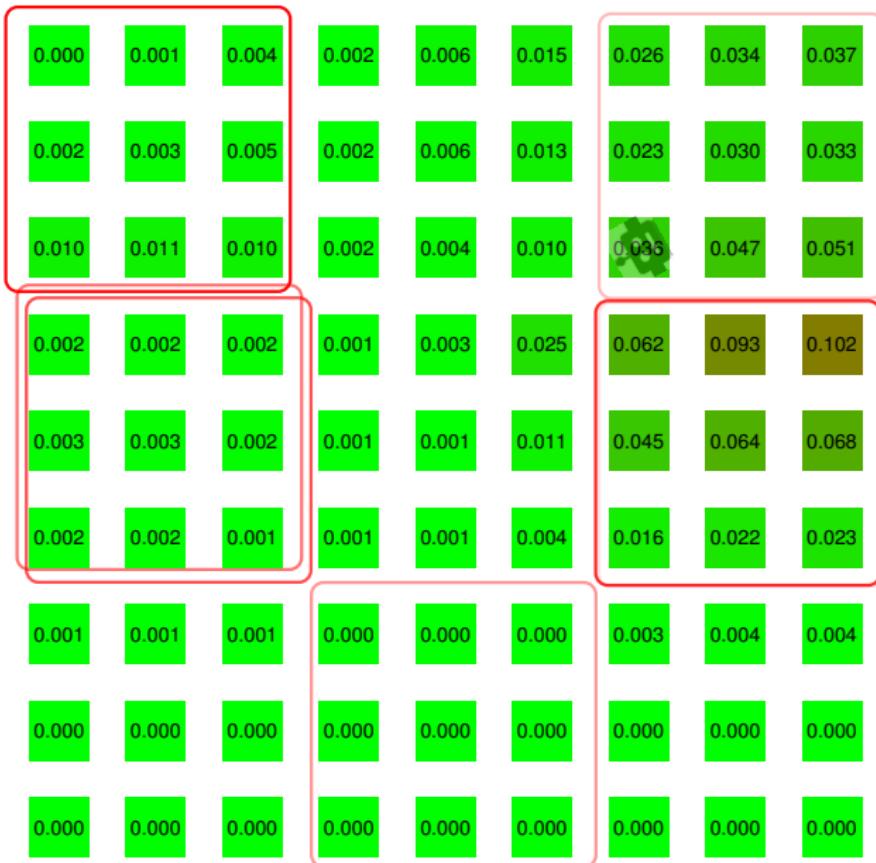
Iteration: 75



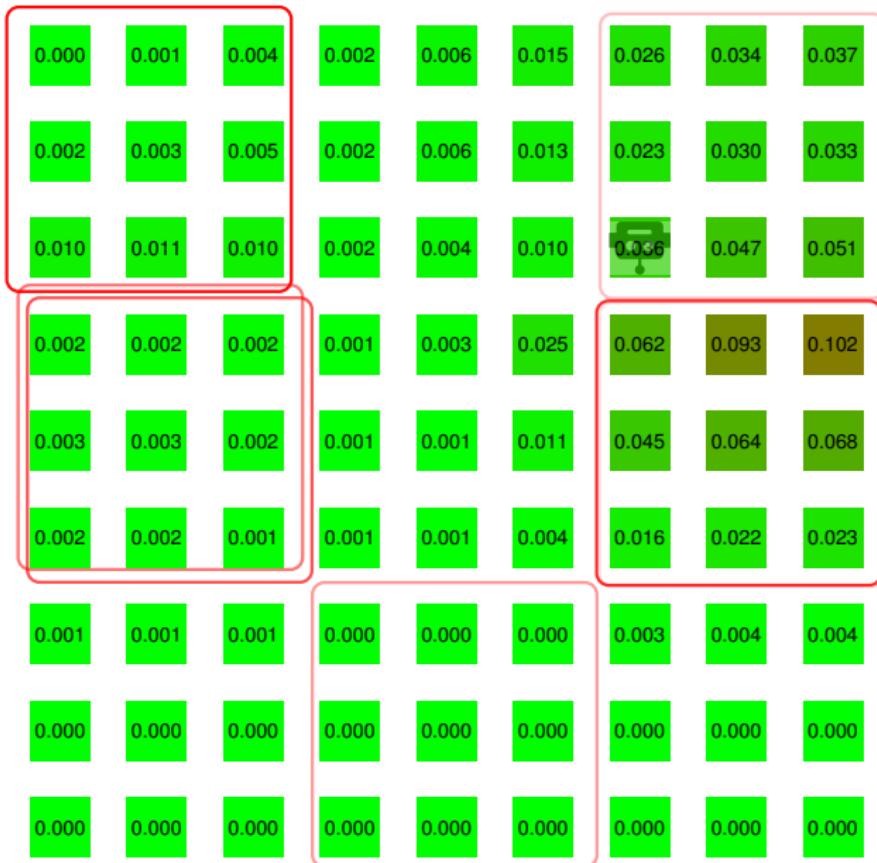
Iteration: 75



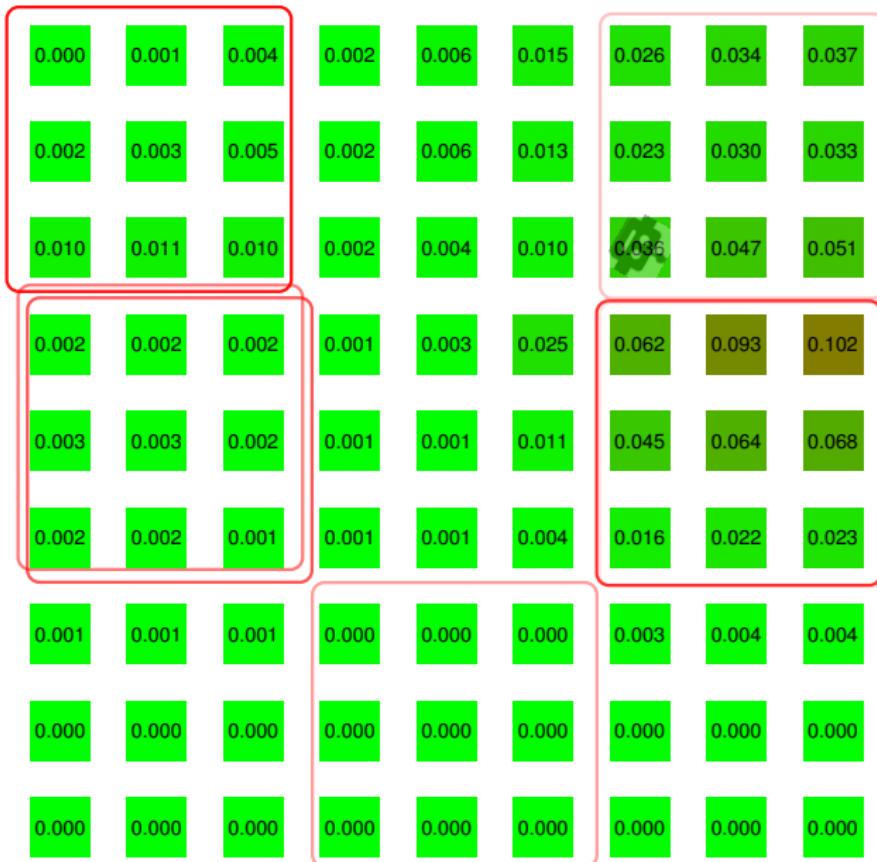
Iteration: 75



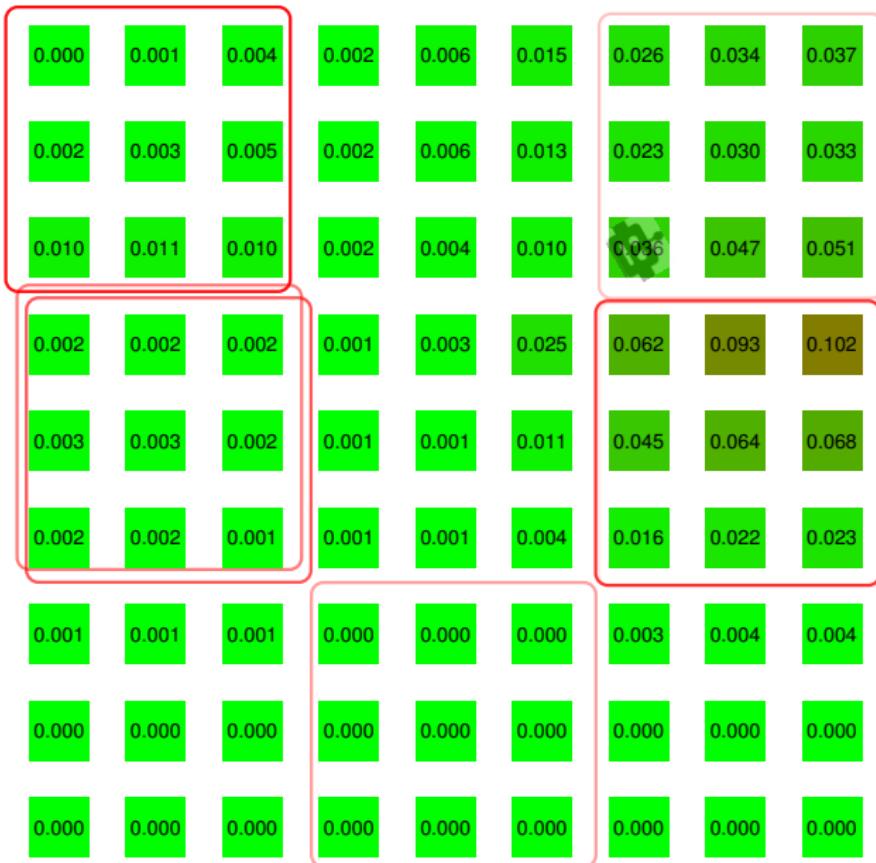
Iteration: 75



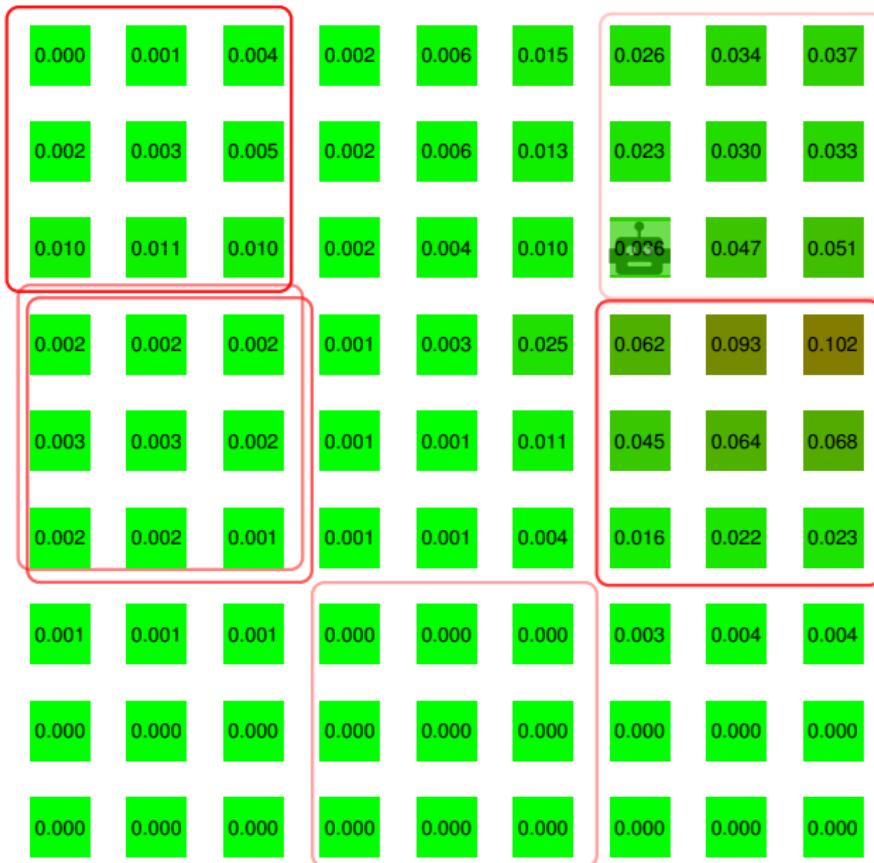
Iteration: 75



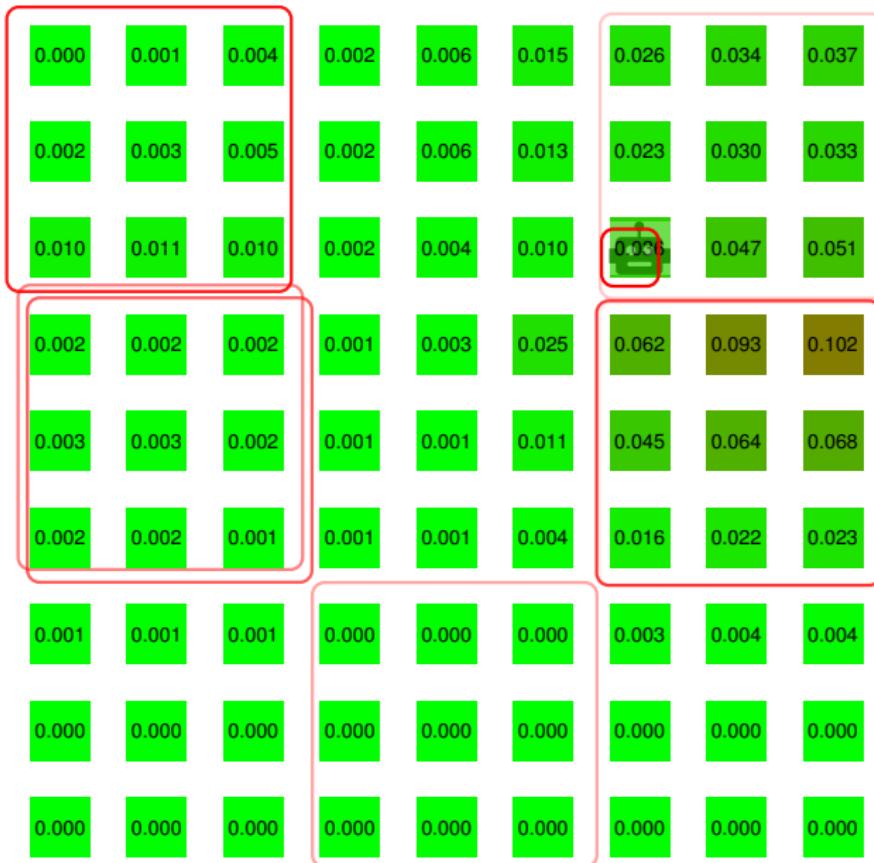
Iteration: 75



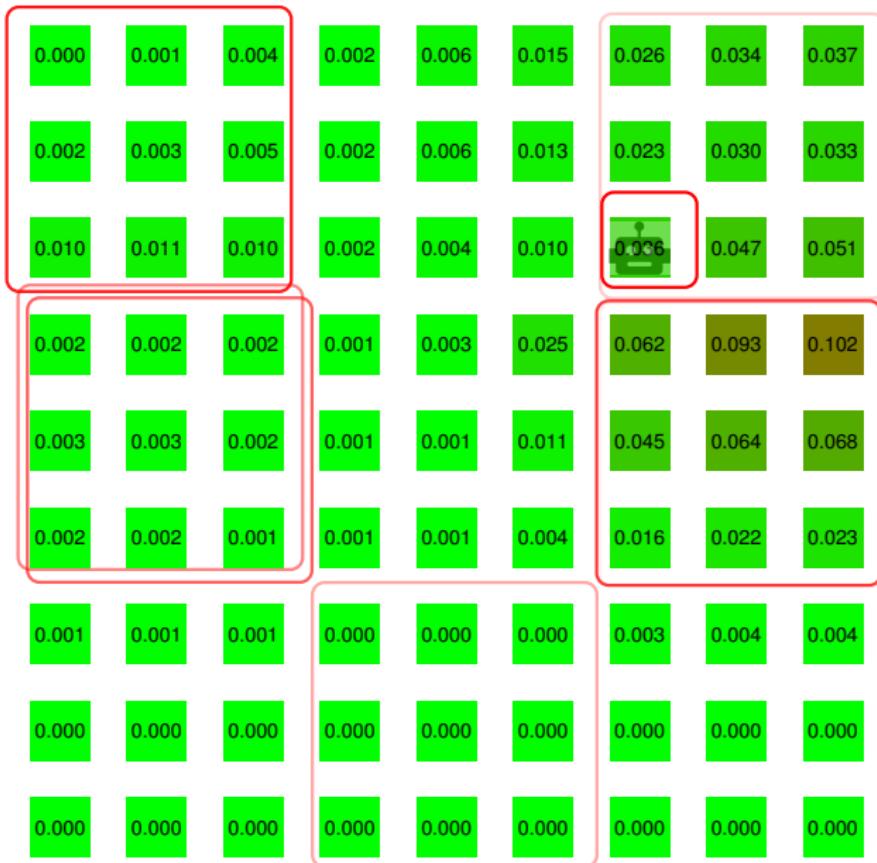
Iteration: 75



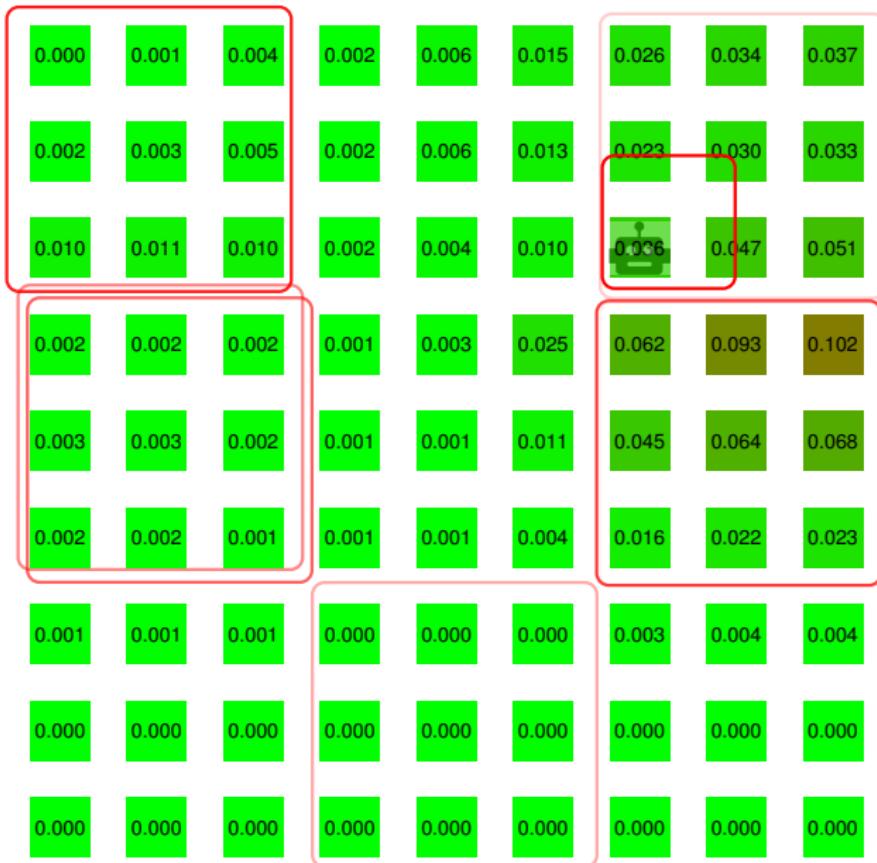
Iteration: 75



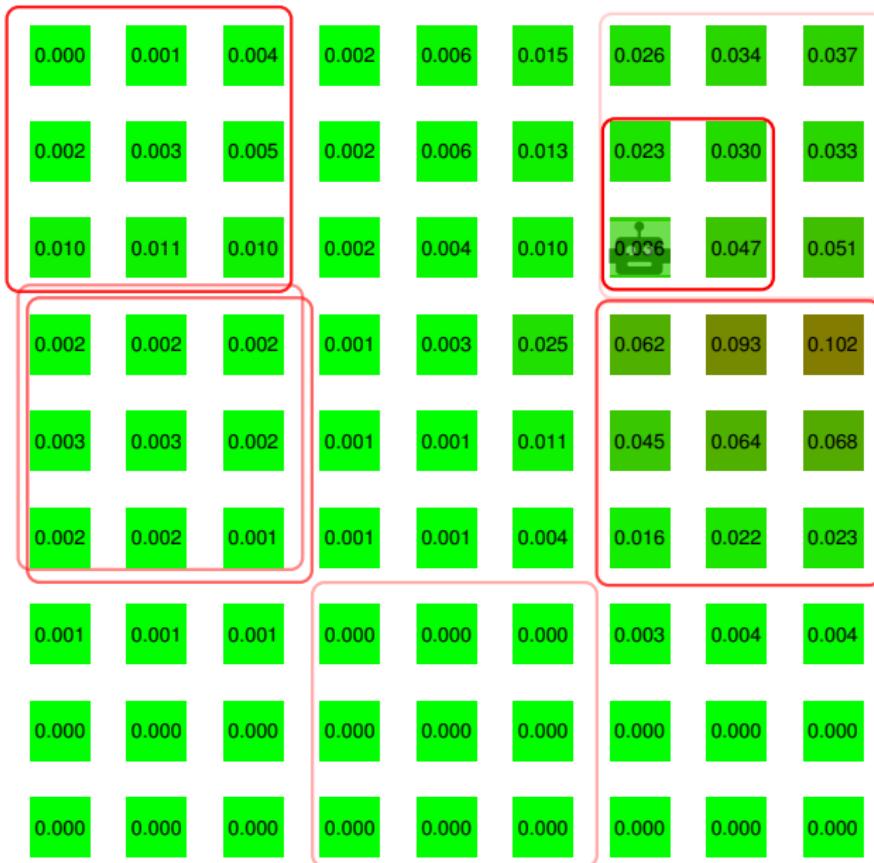
Iteration: 75



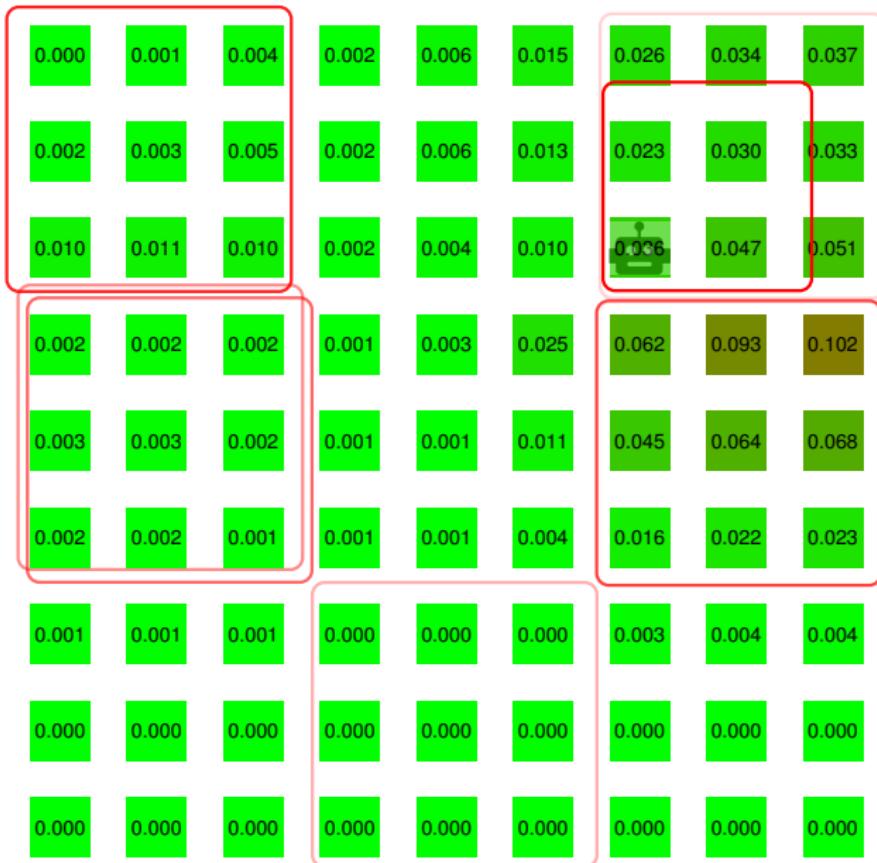
Iteration: 75



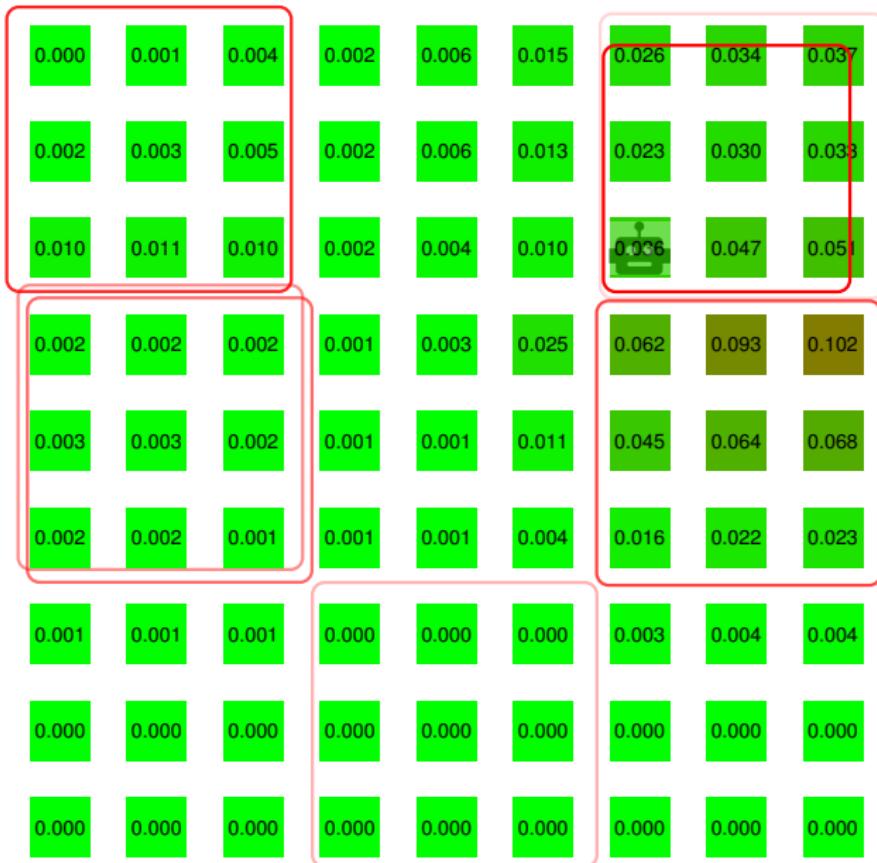
Iteration: 75



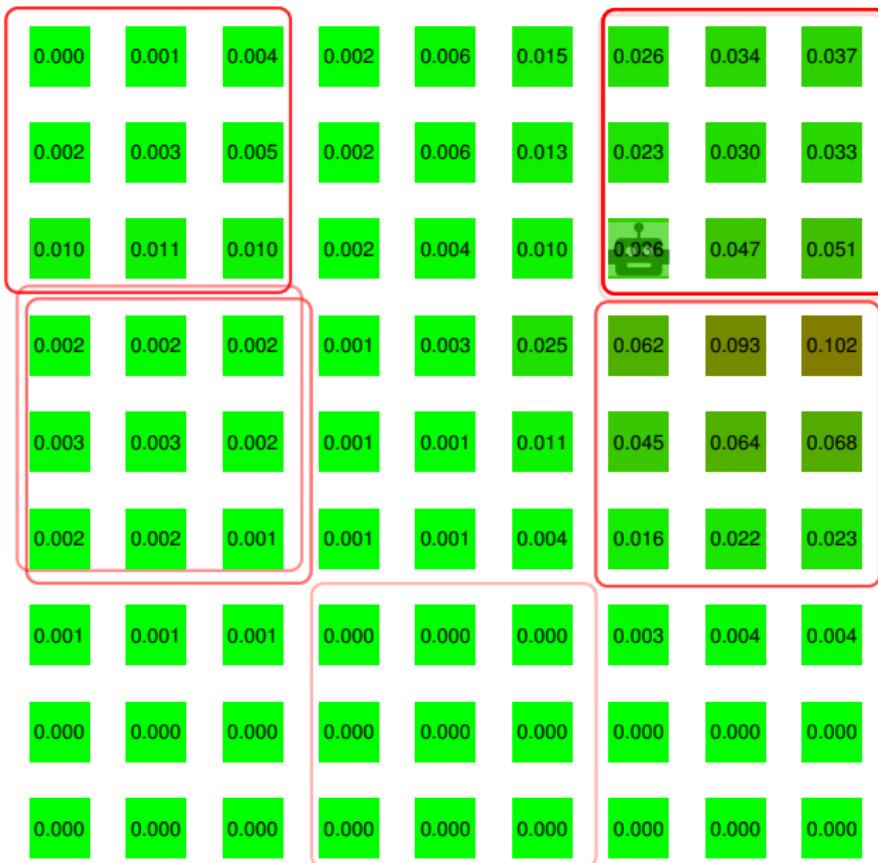
Iteration: 75



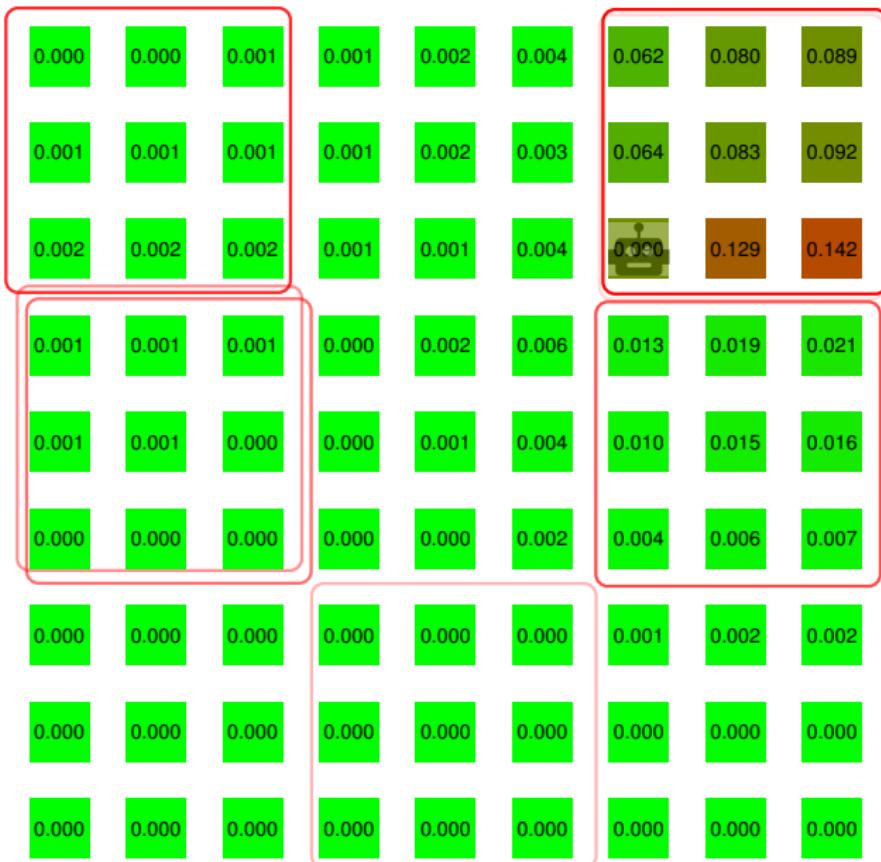
Iteration: 75



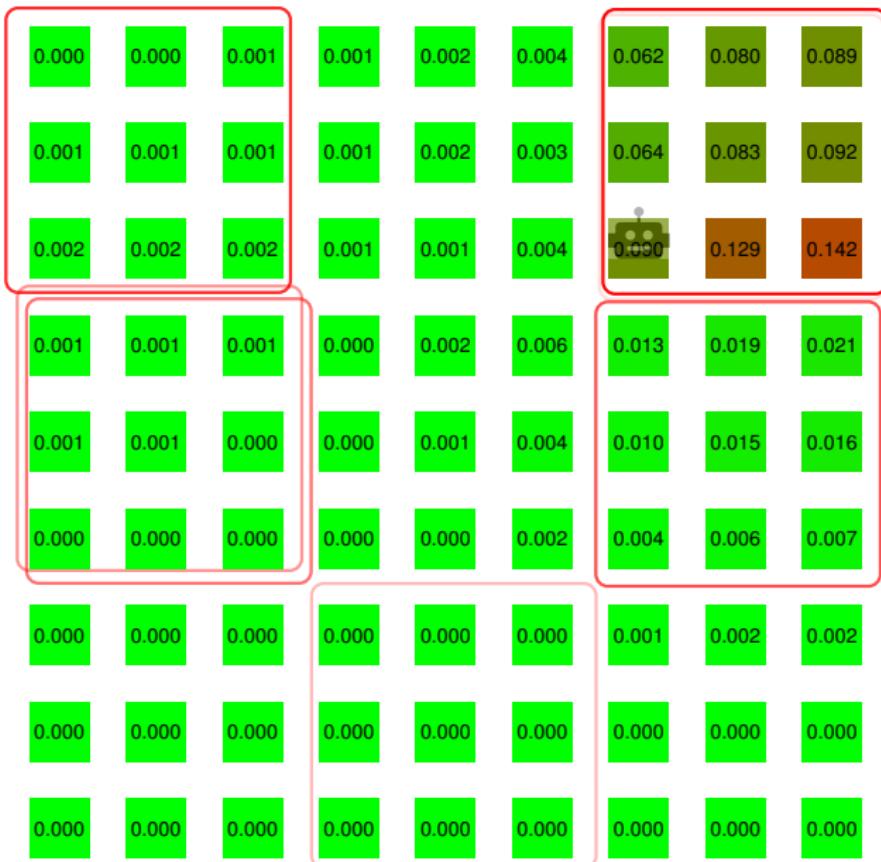
Iteration: 75



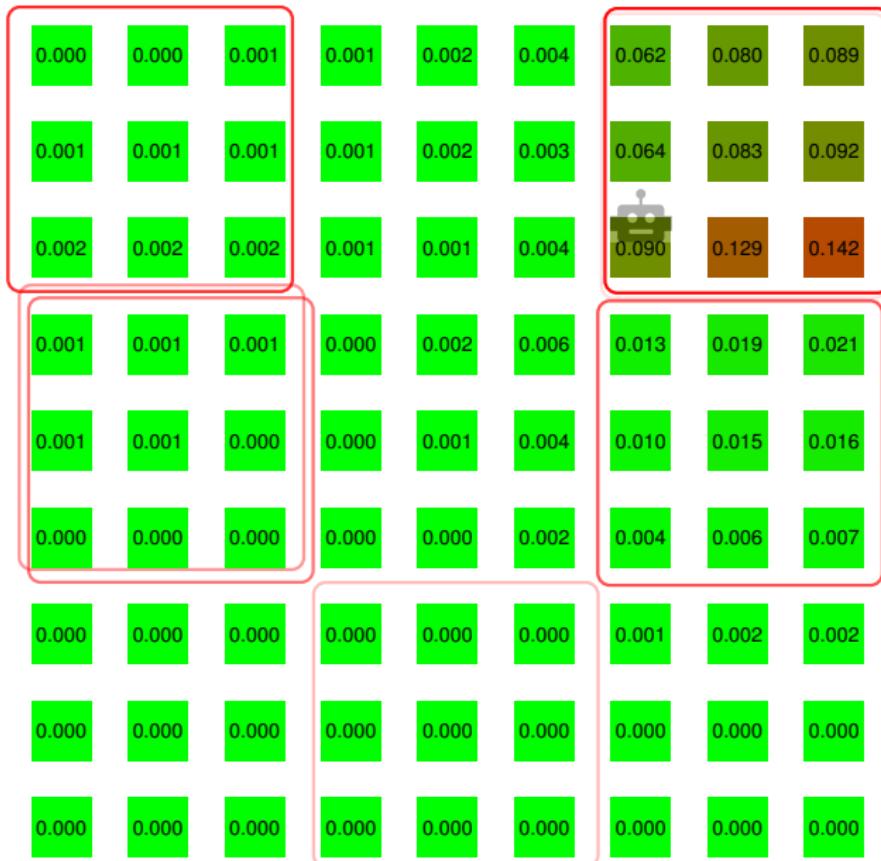
Iteration: 76



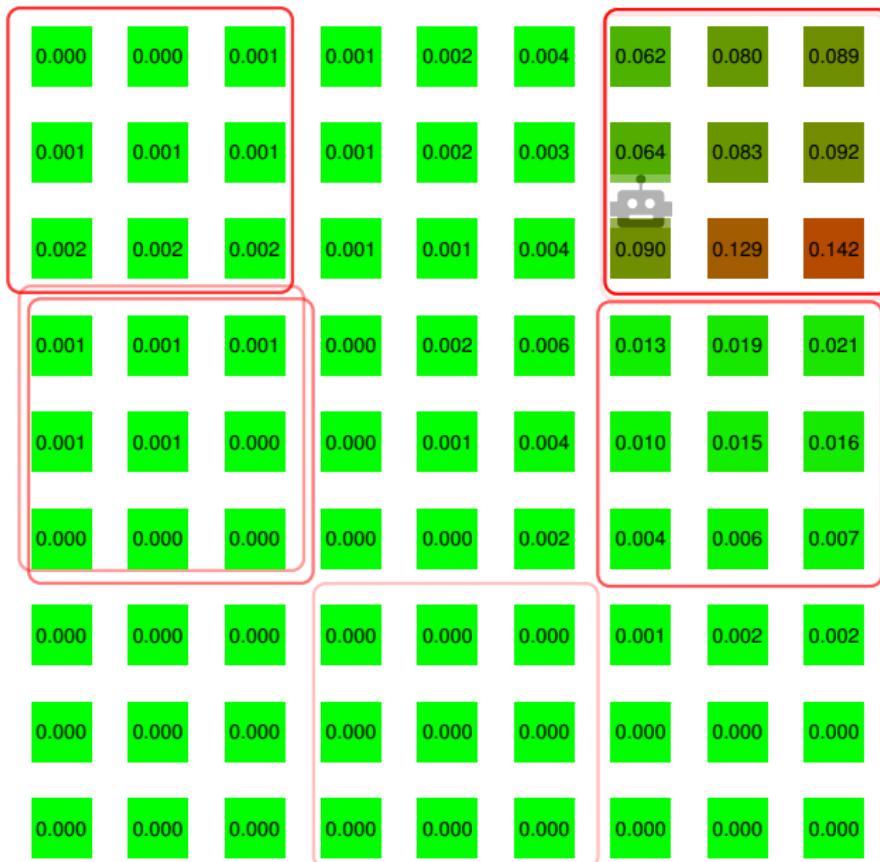
Iteration: 76



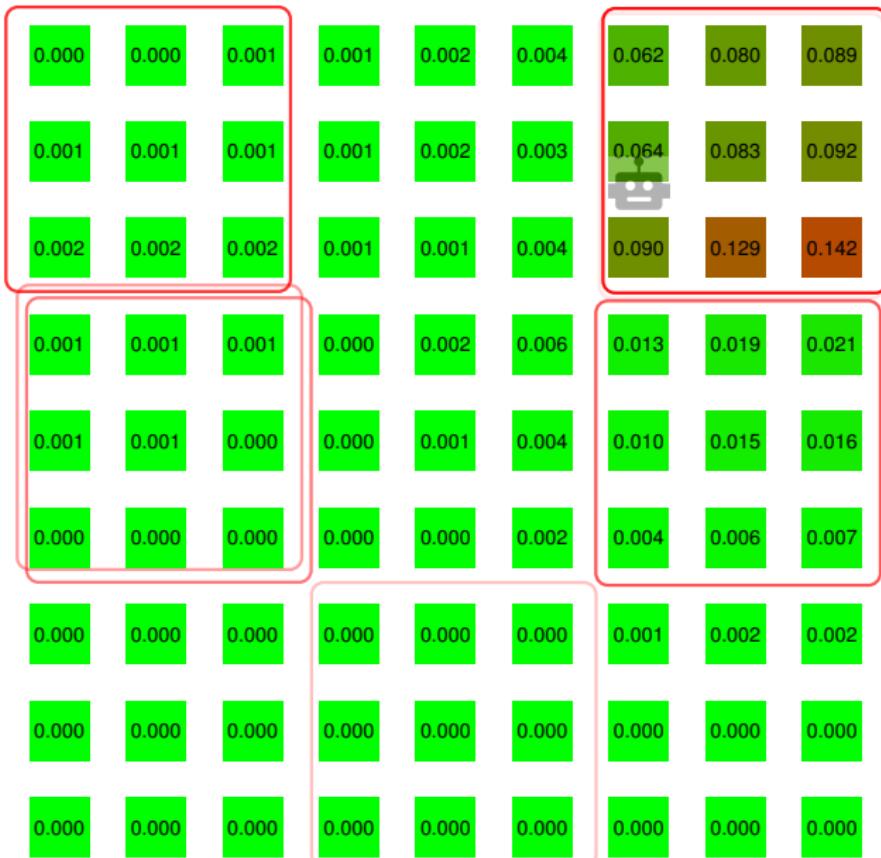
Iteration: 76



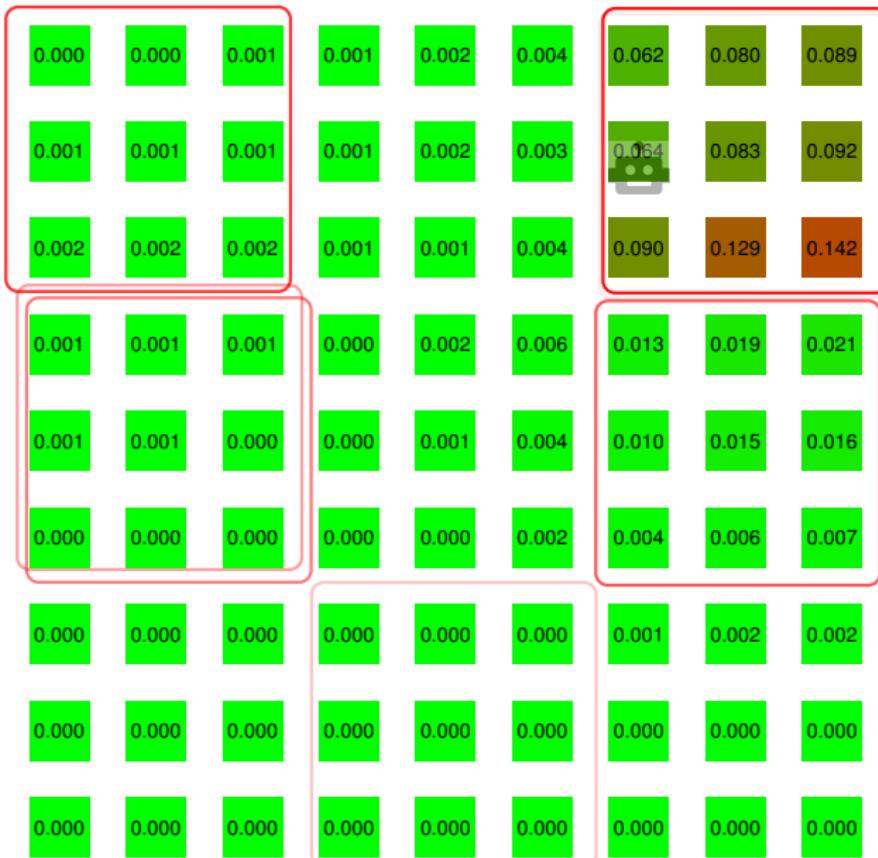
Iteration: 76



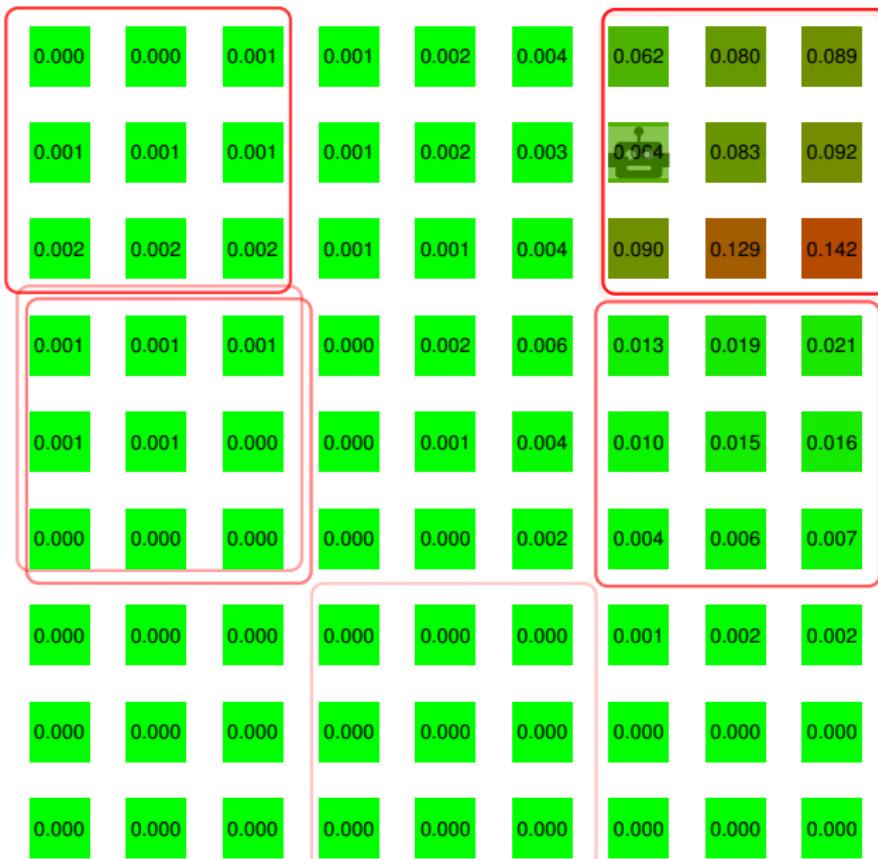
Iteration: 76



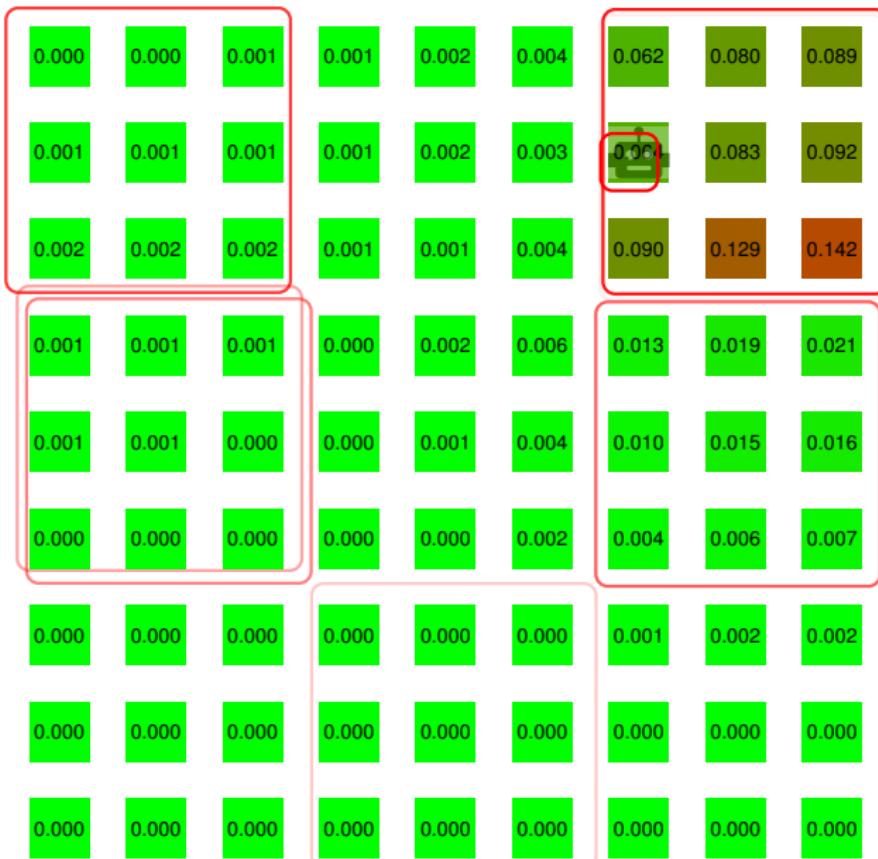
Iteration: 76



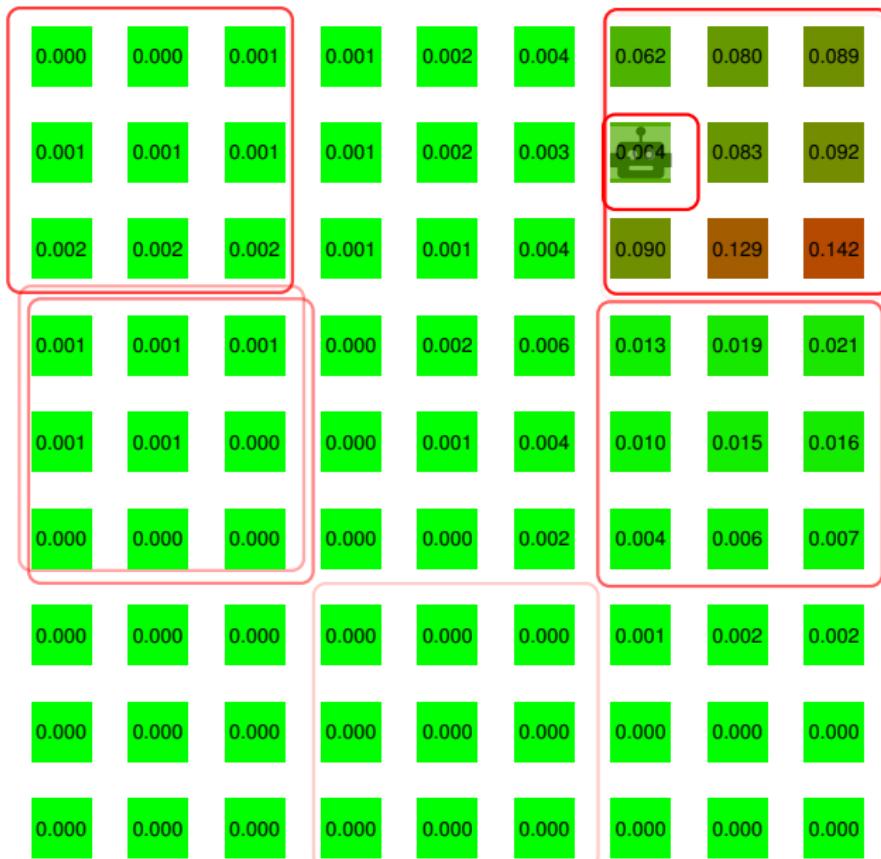
Iteration: 76



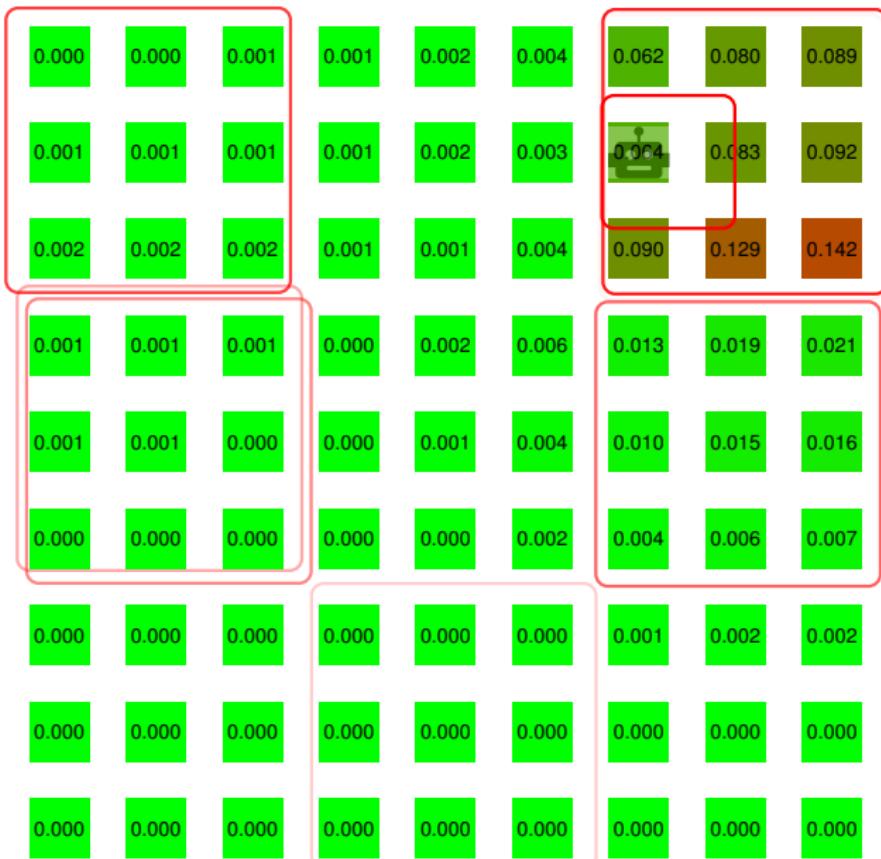
Iteration: 76



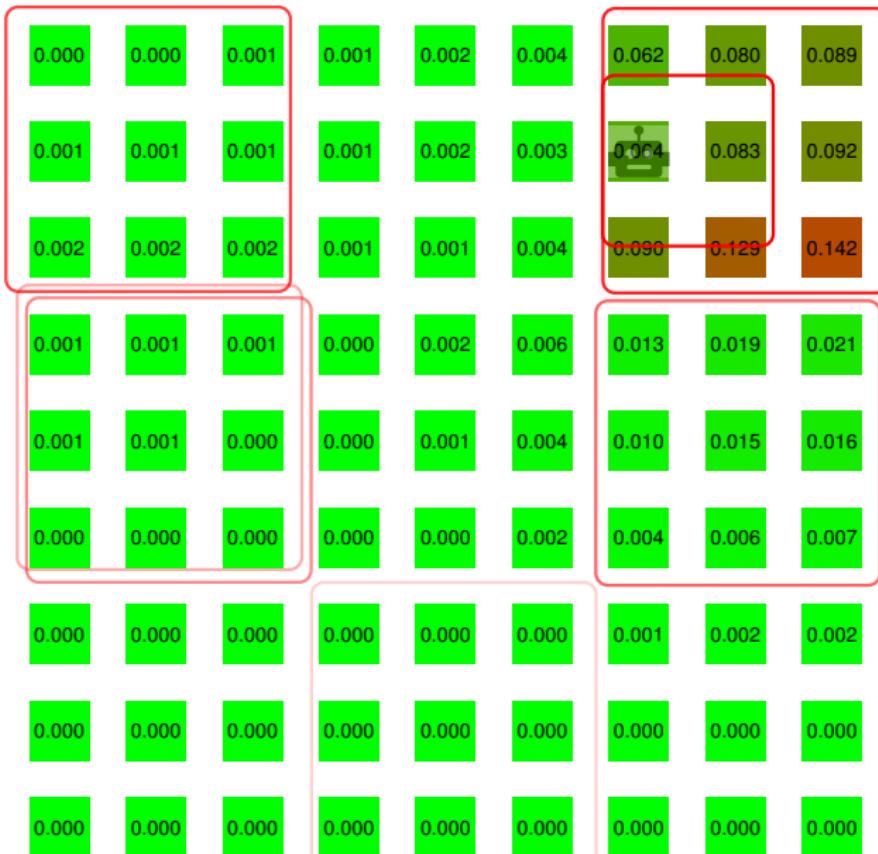
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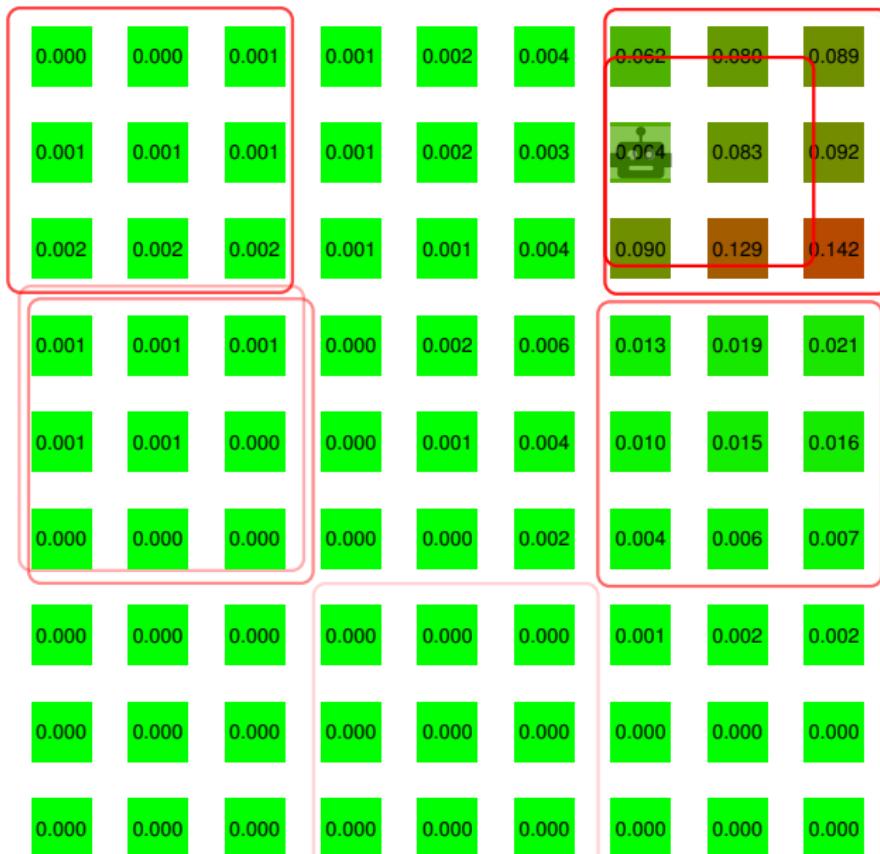
Iteration: 76



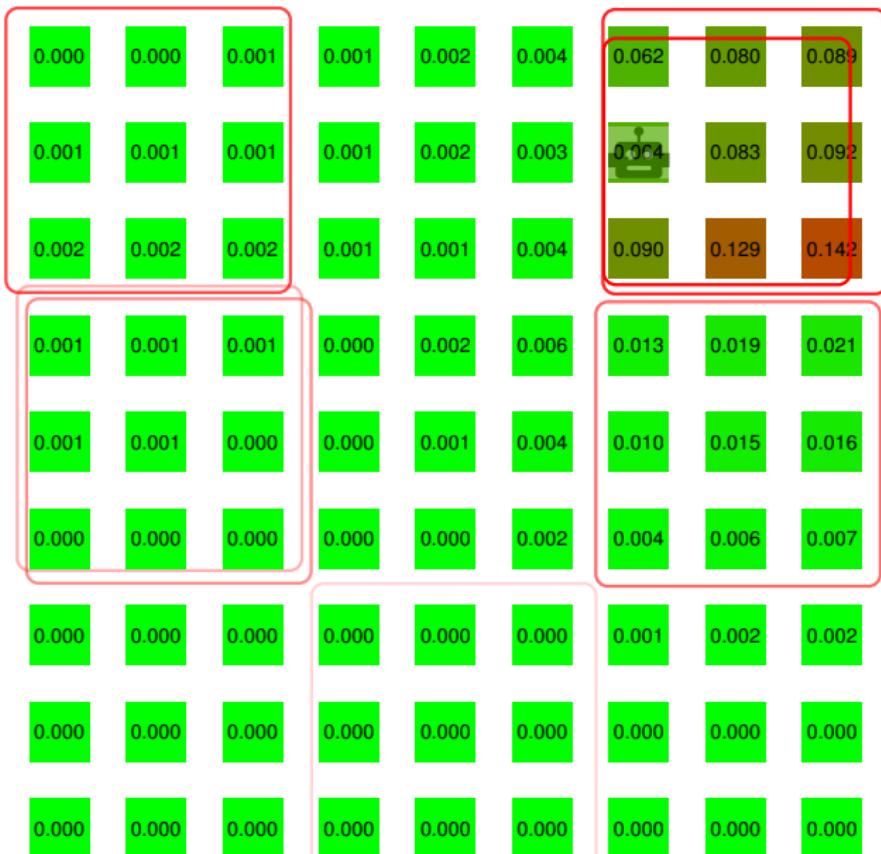
Iteration: 76



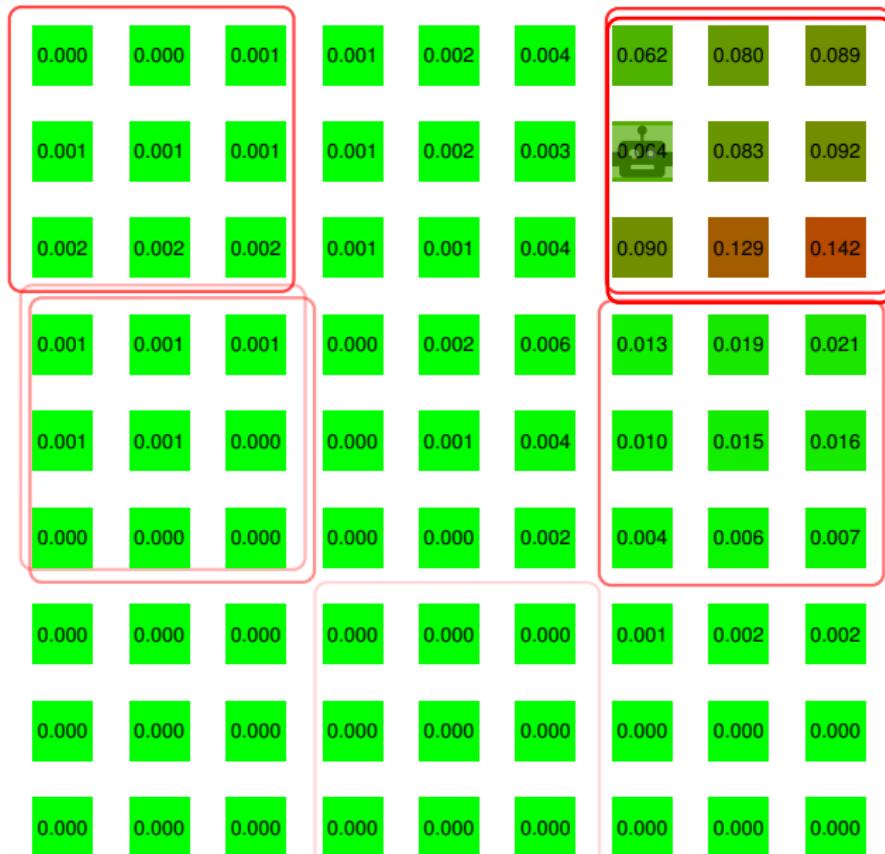
Iteration: 76



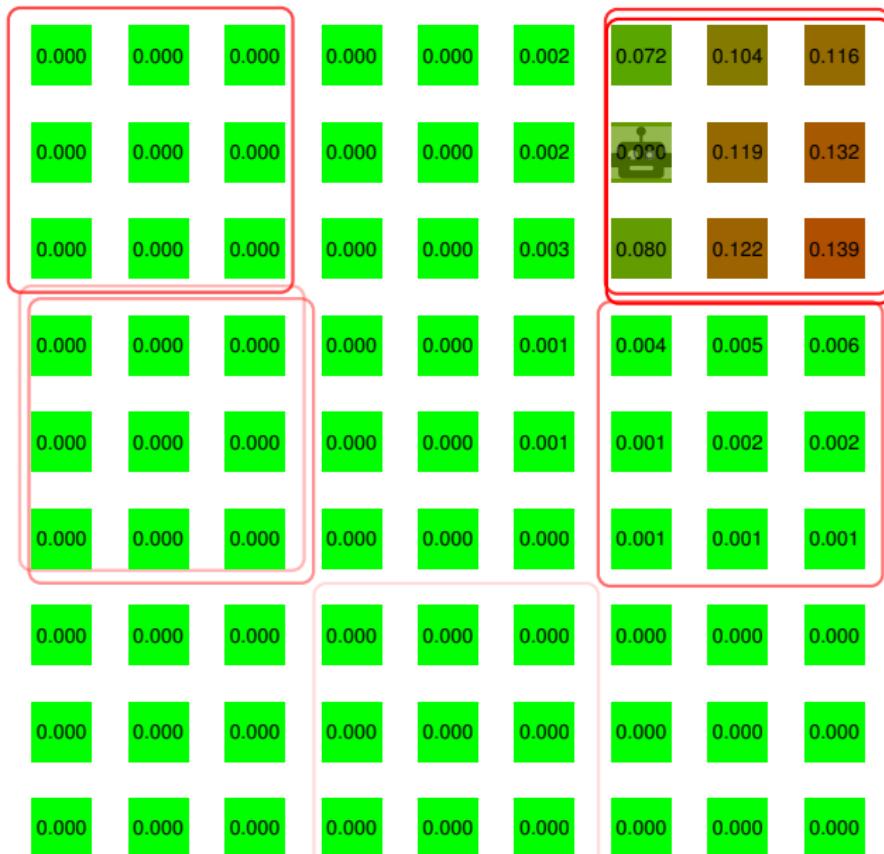
Iteration: 76



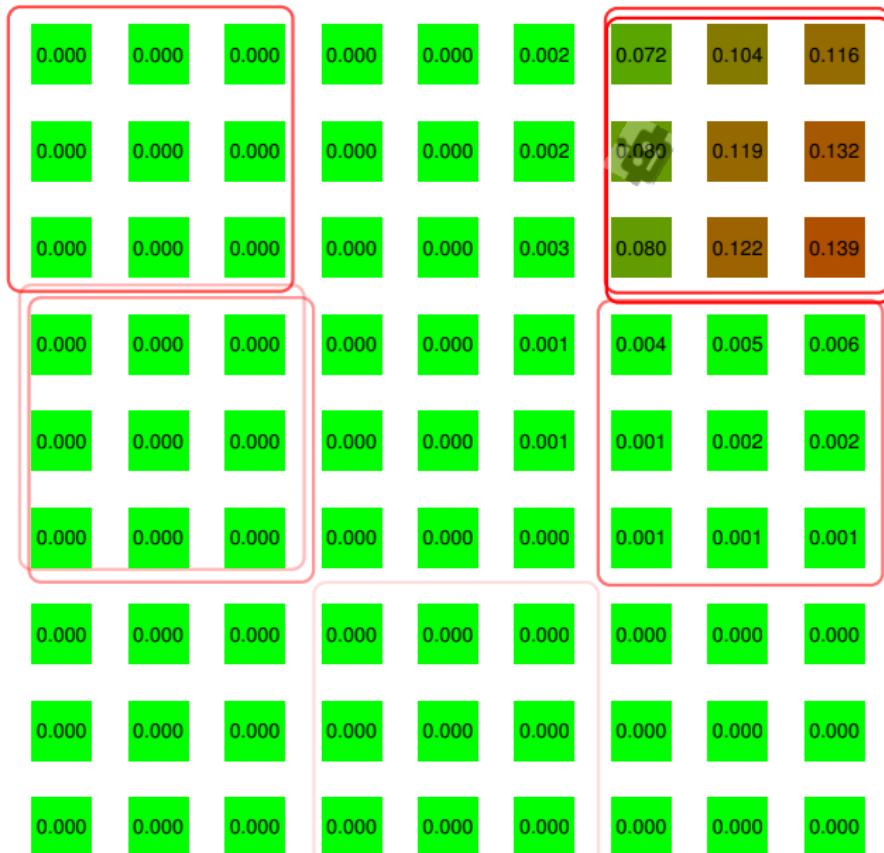
Iteration: 76



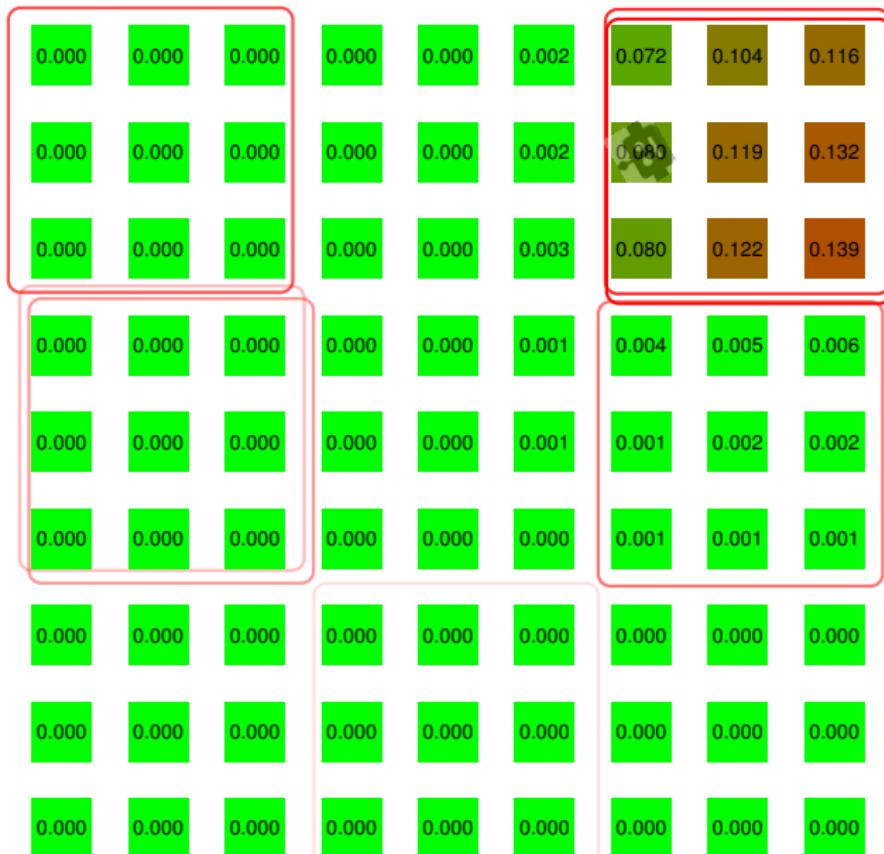
Iteration: 77



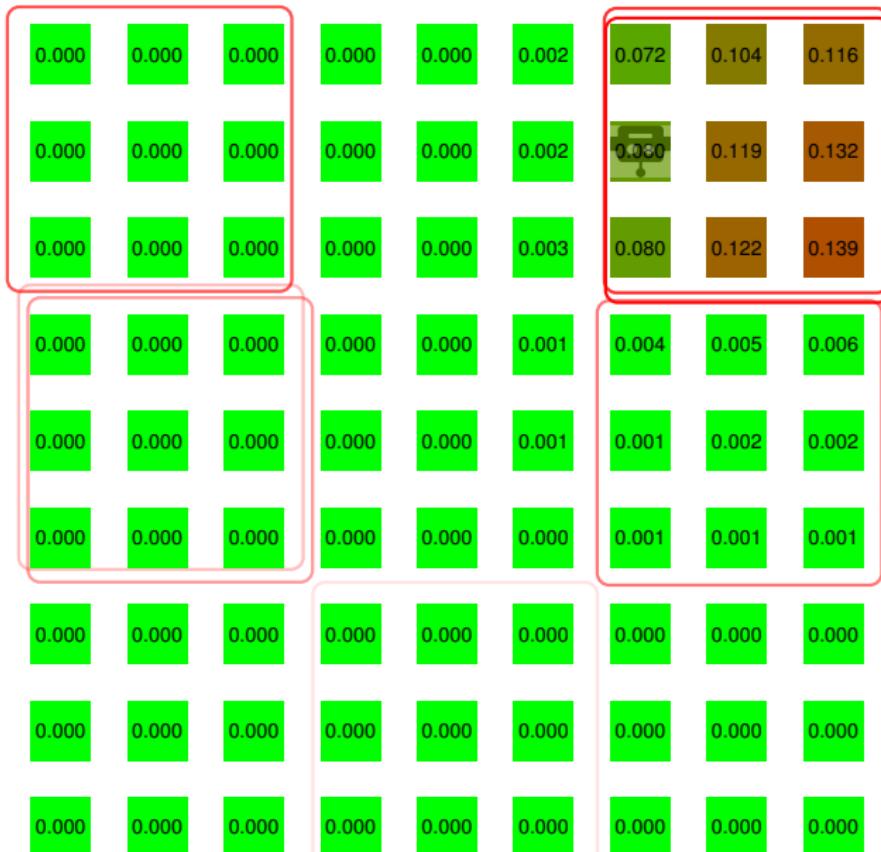
Iteration: 77



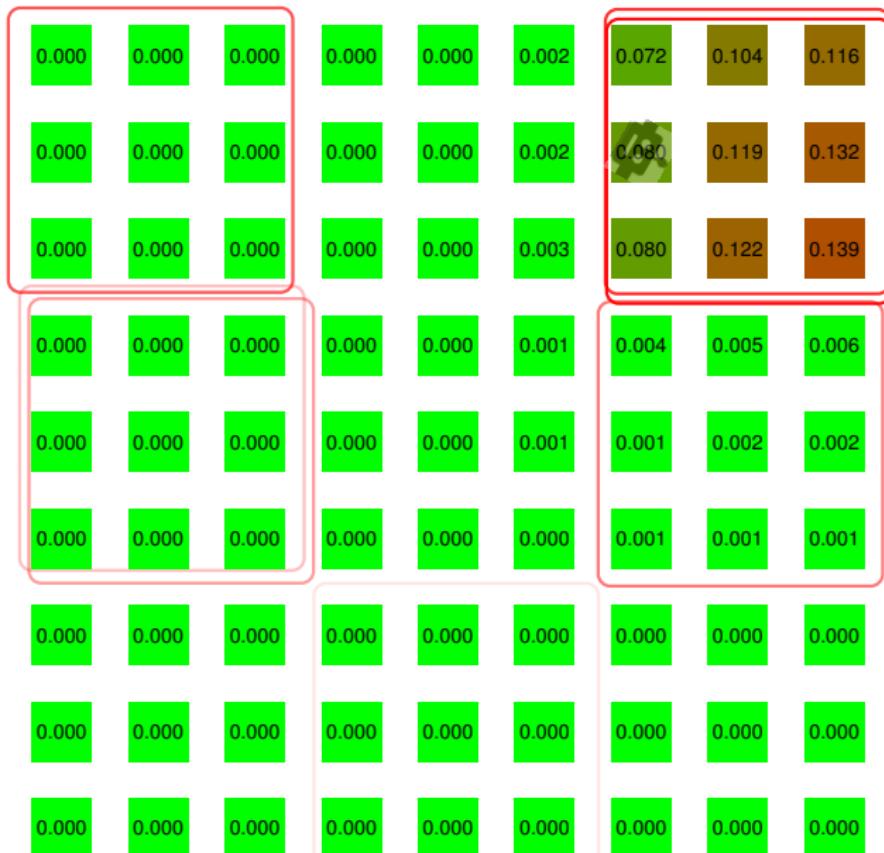
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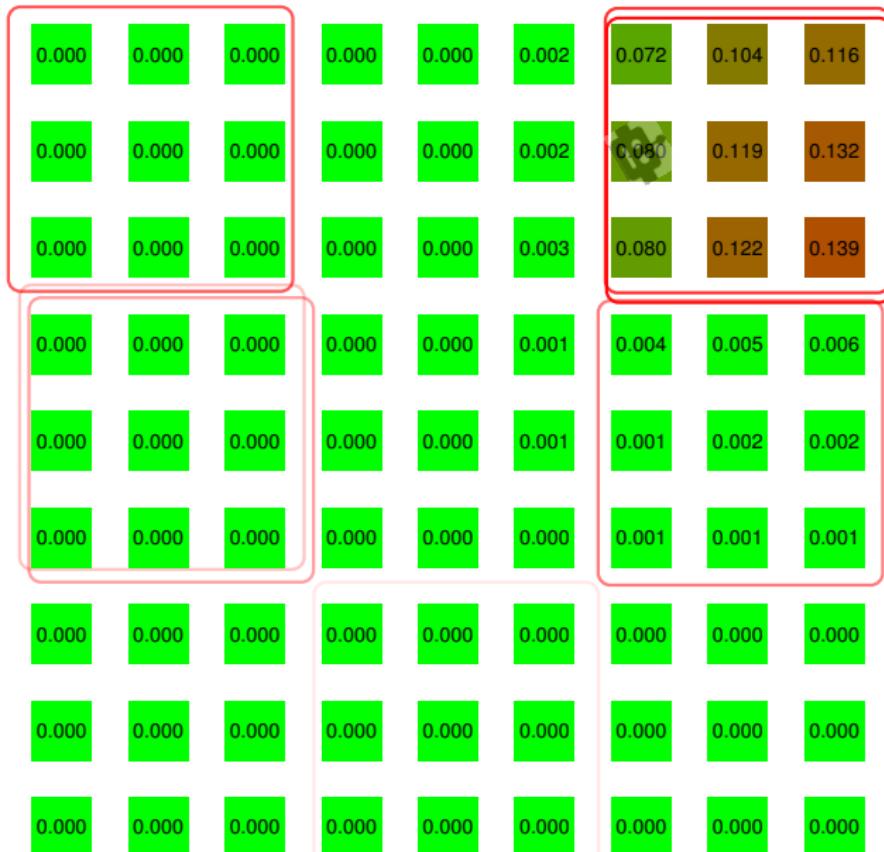
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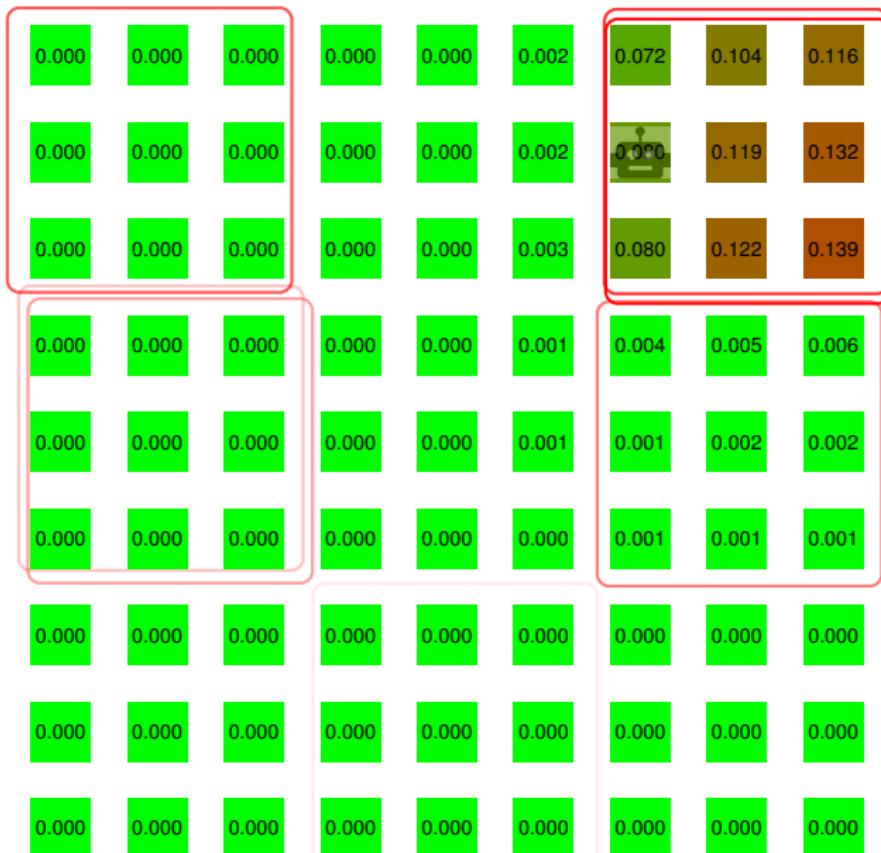
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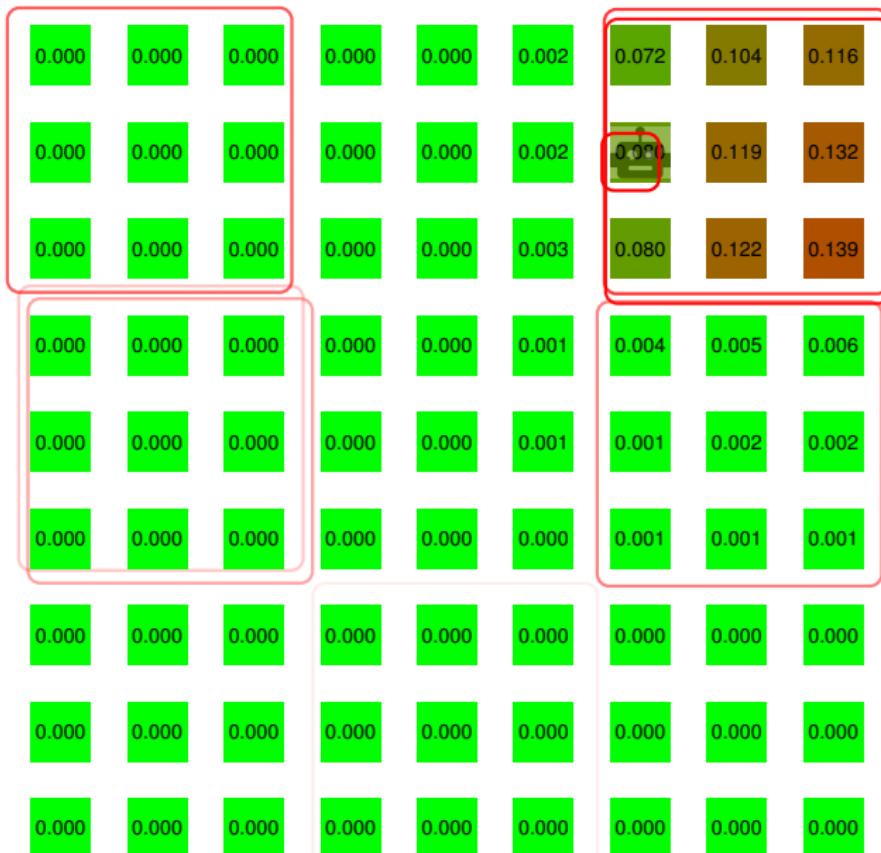
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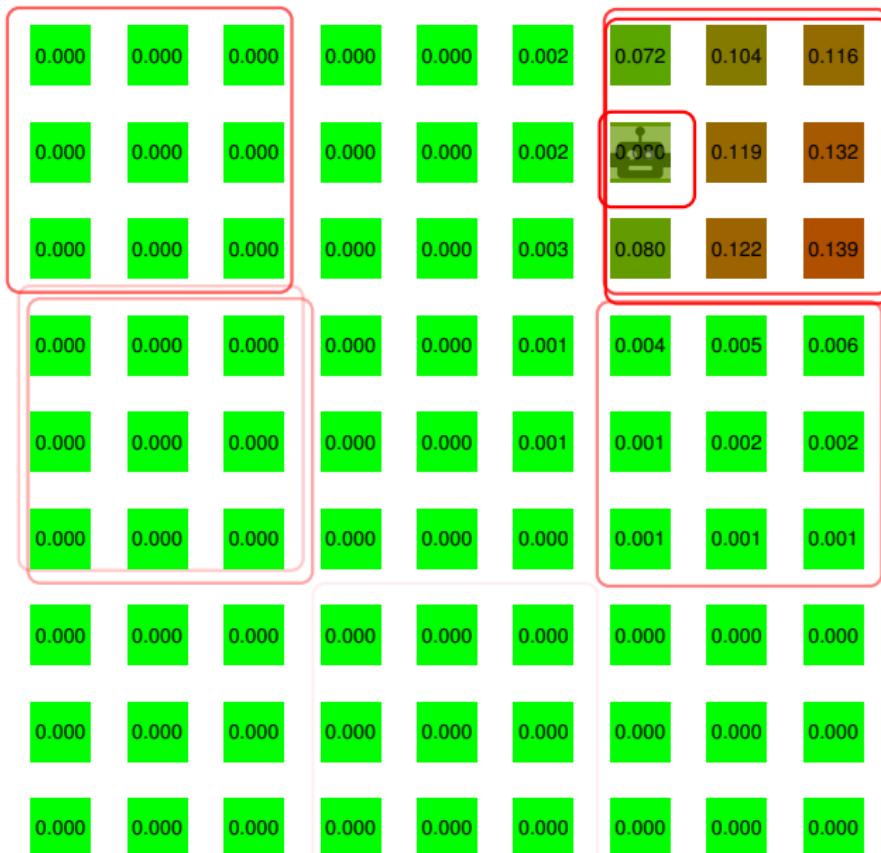
Iteration: 77



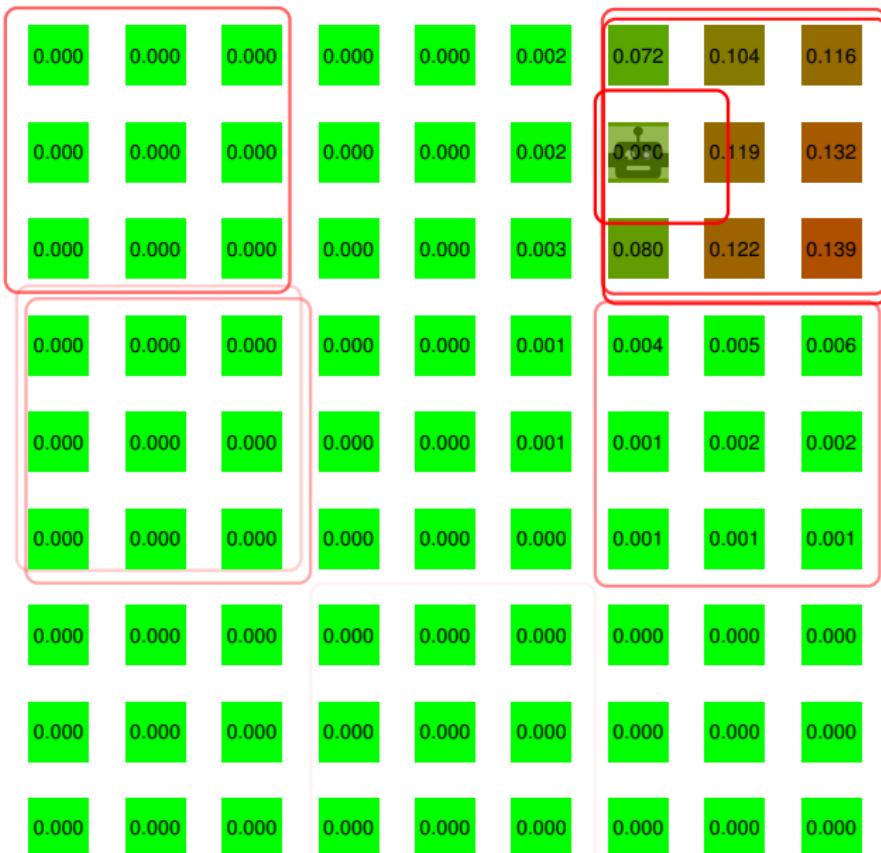
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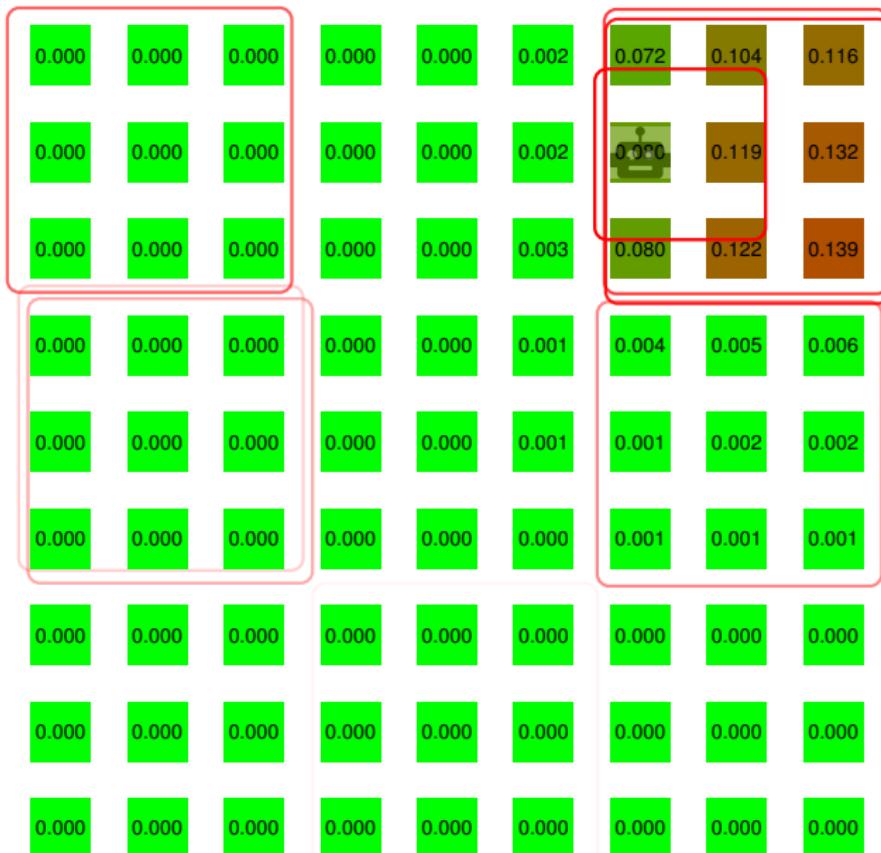
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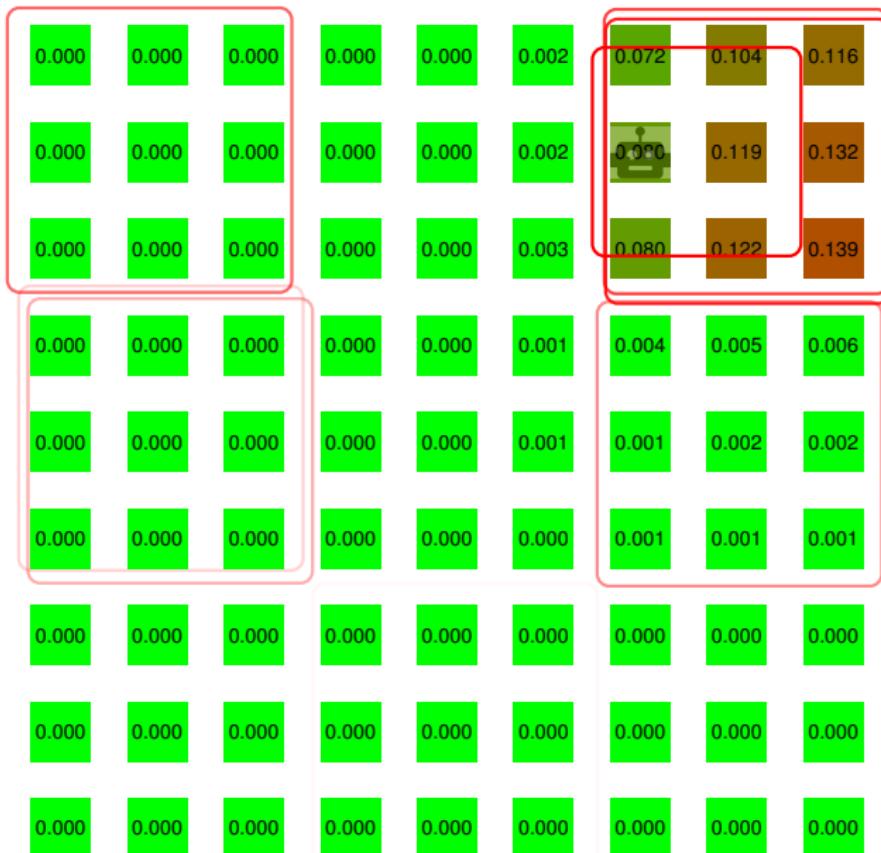
Iteration: 77



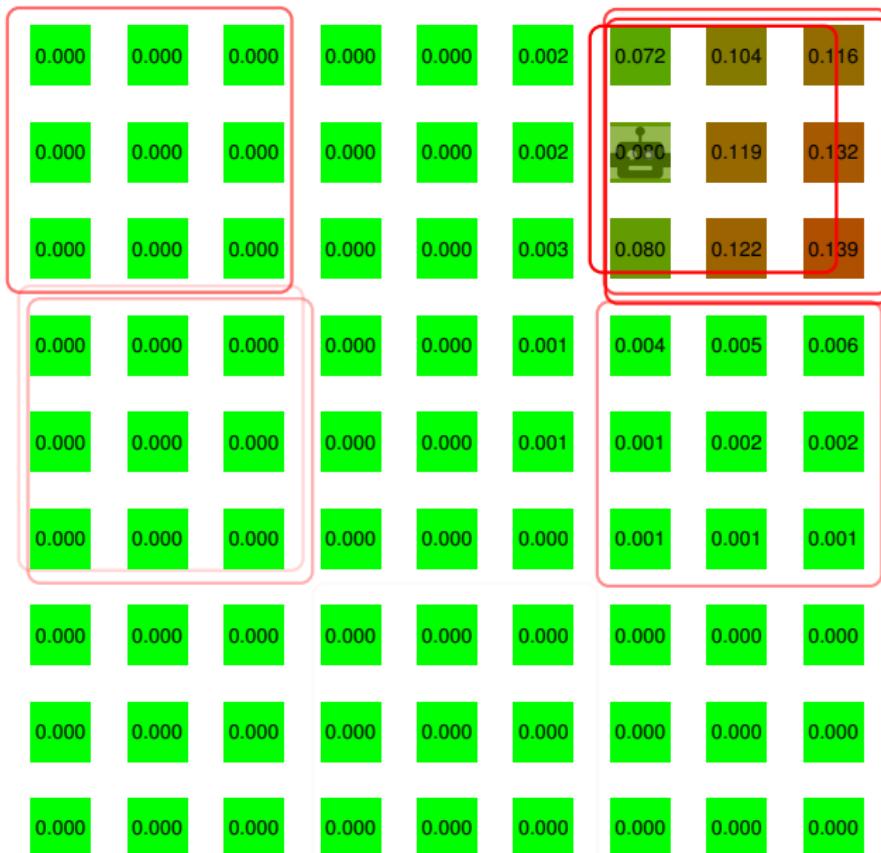
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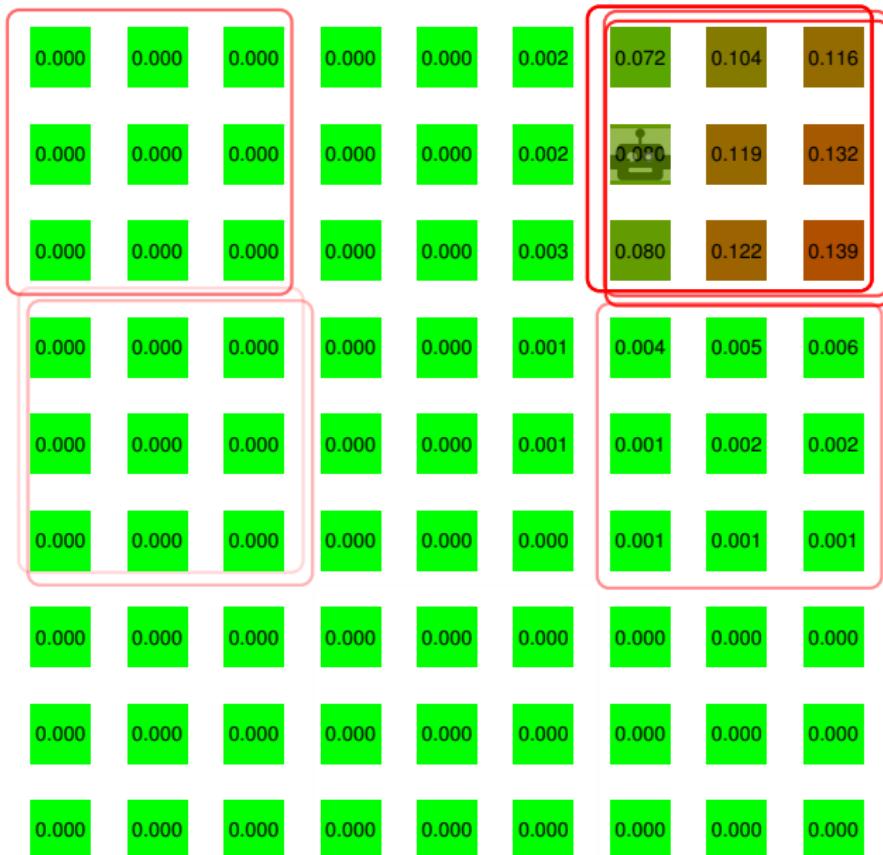
Iteration: 77



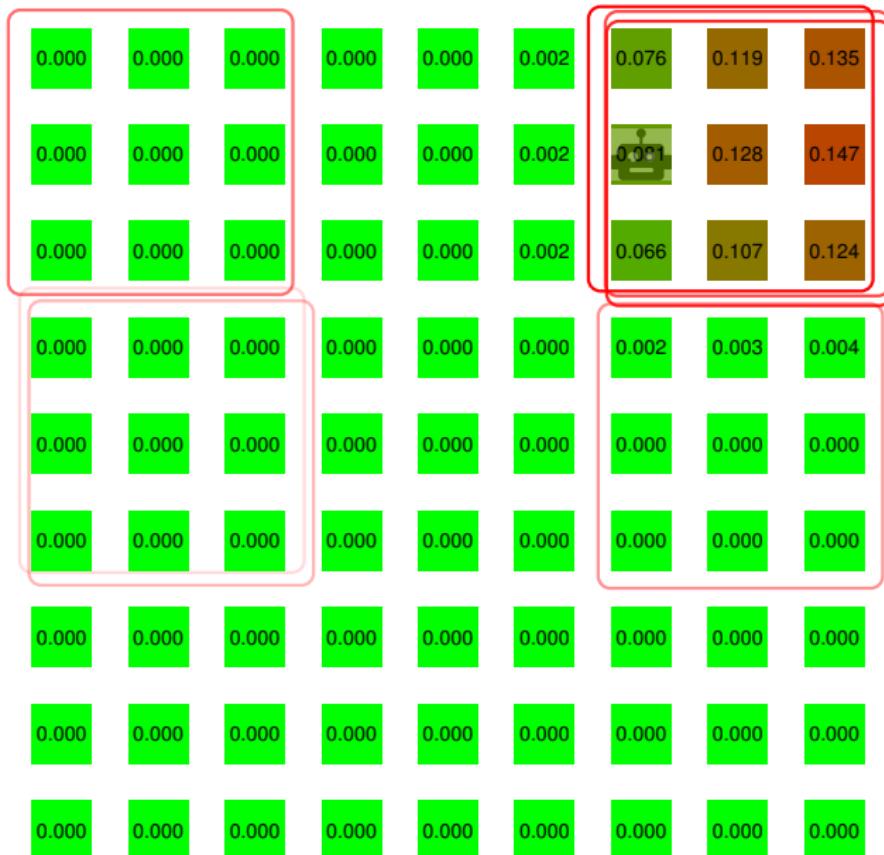
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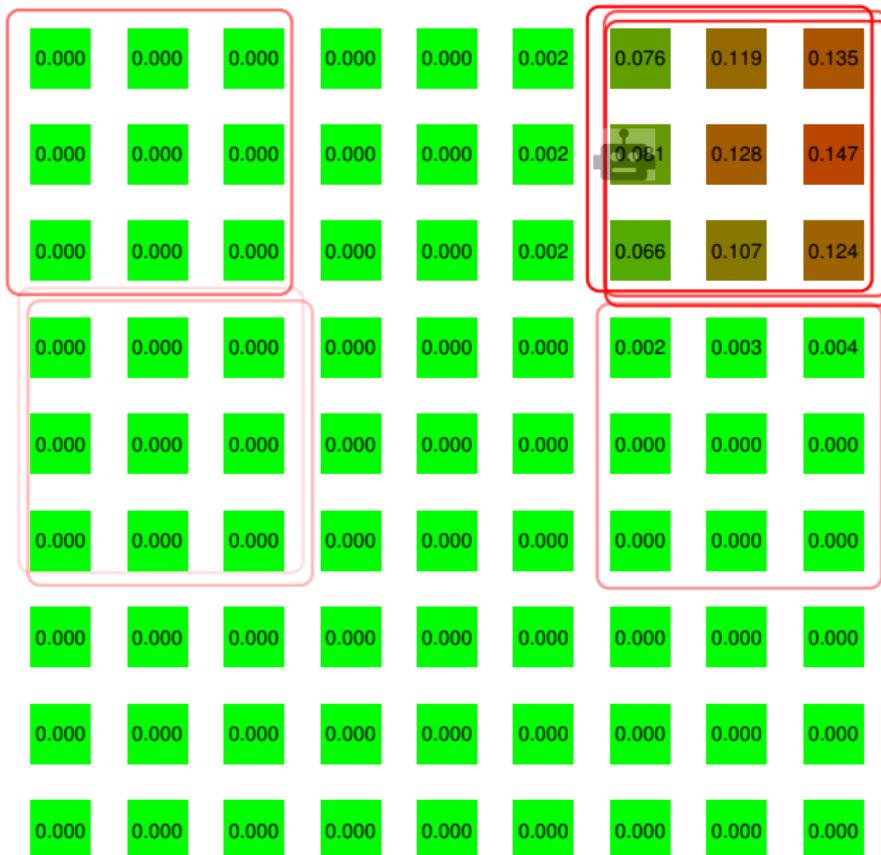
Iteration: 77



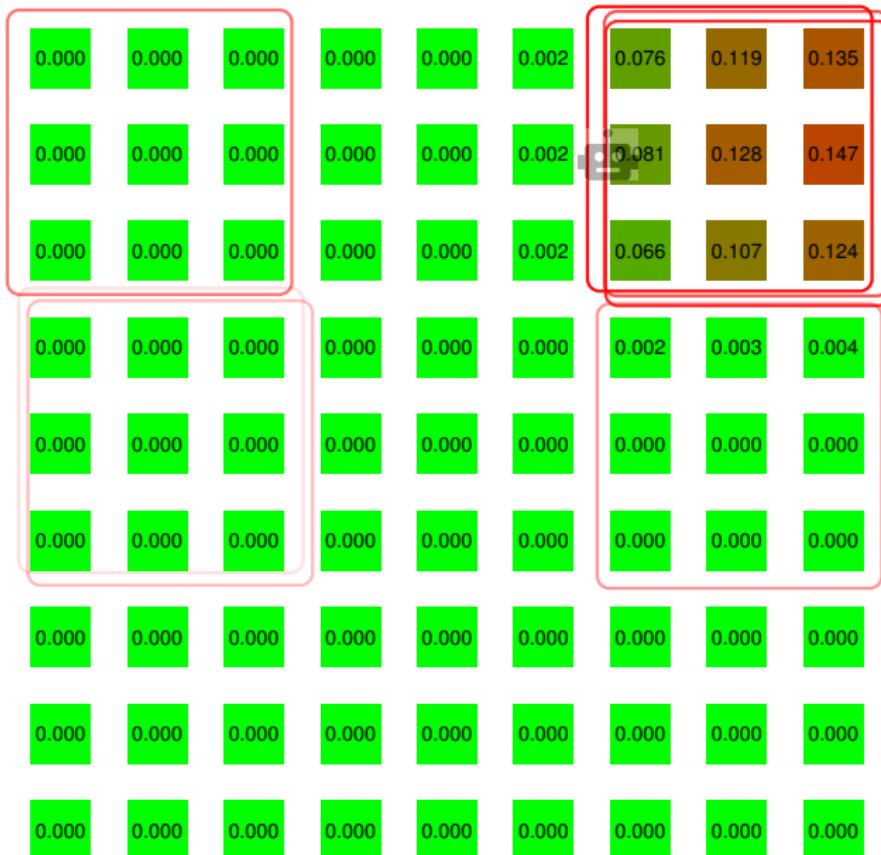
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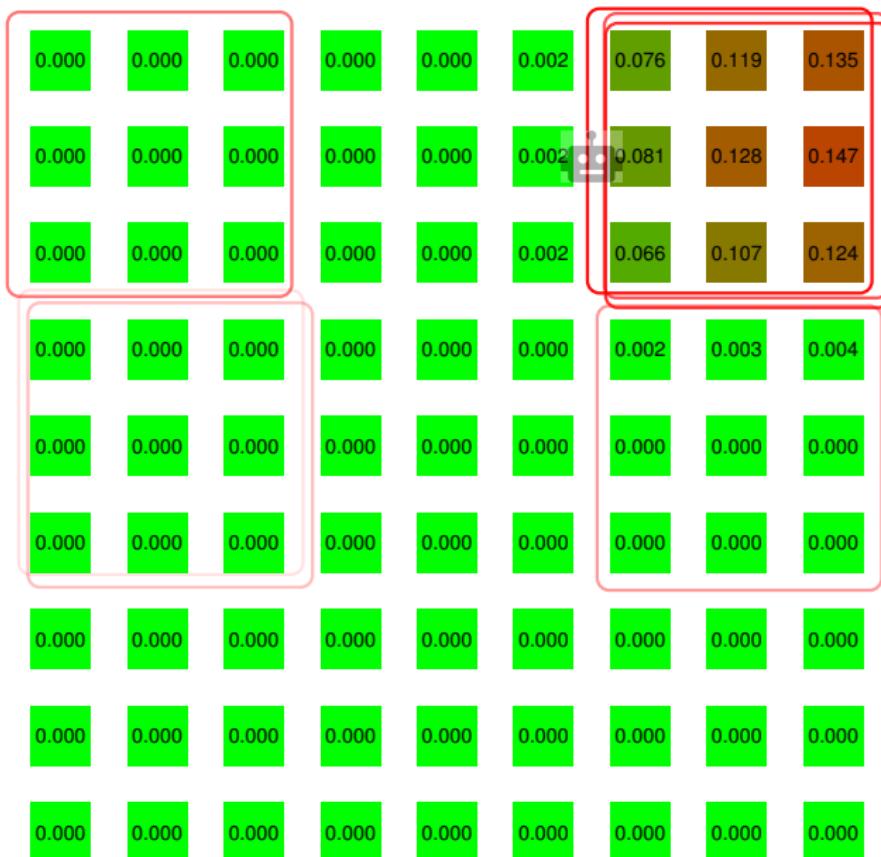
Iteration: 78



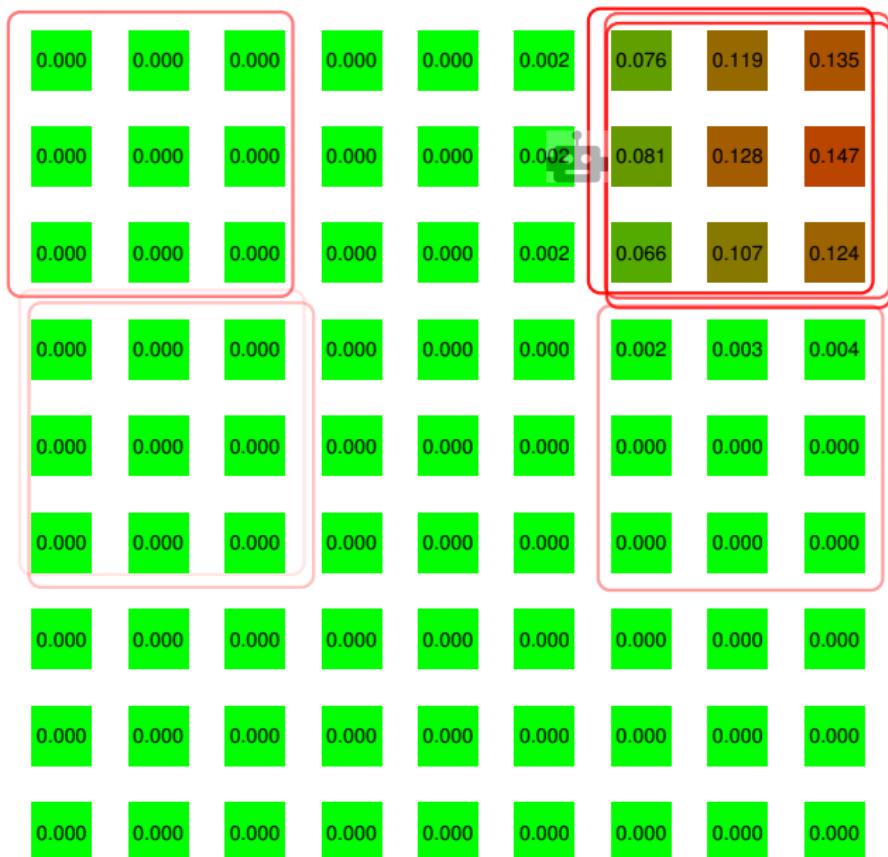
Iteration: 78



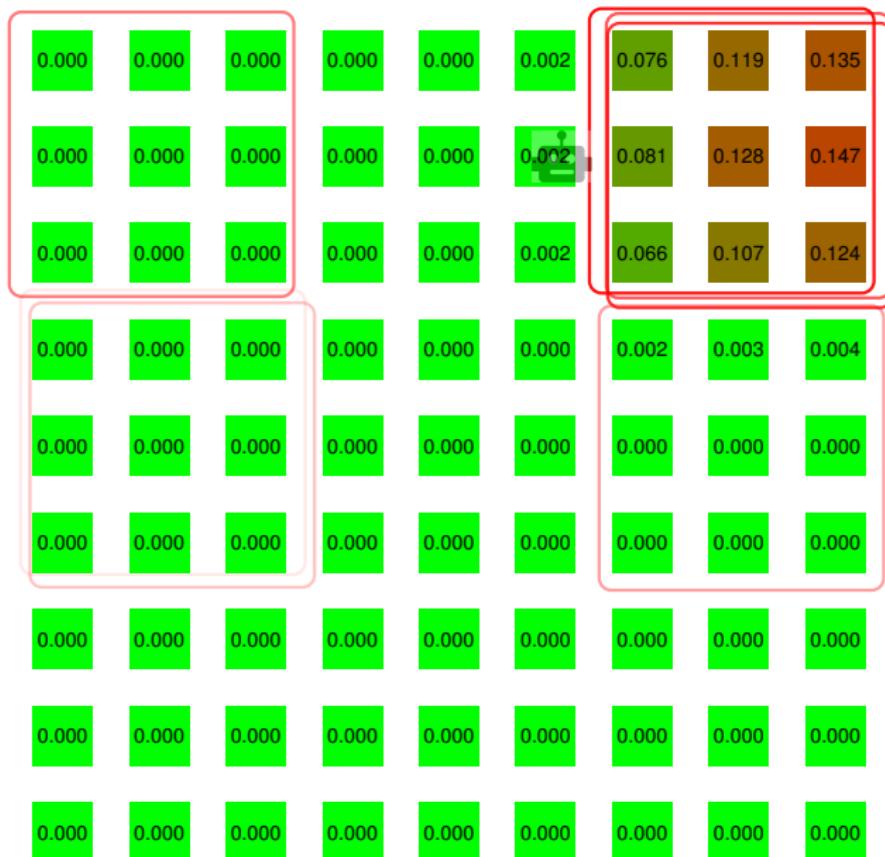
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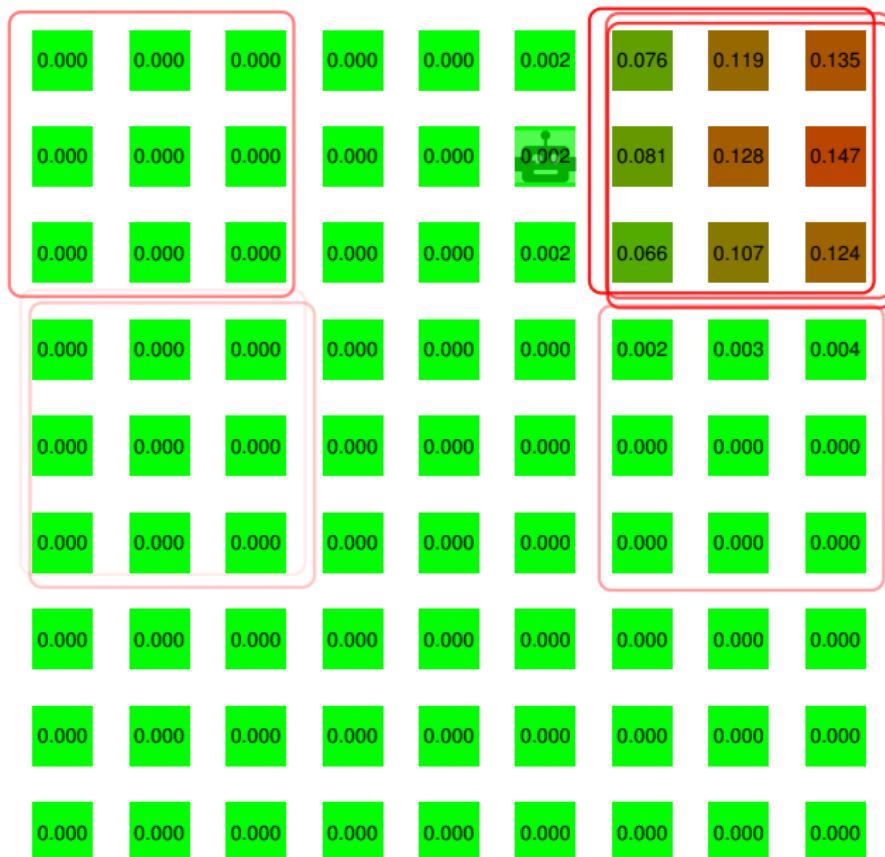
Iteration: 78



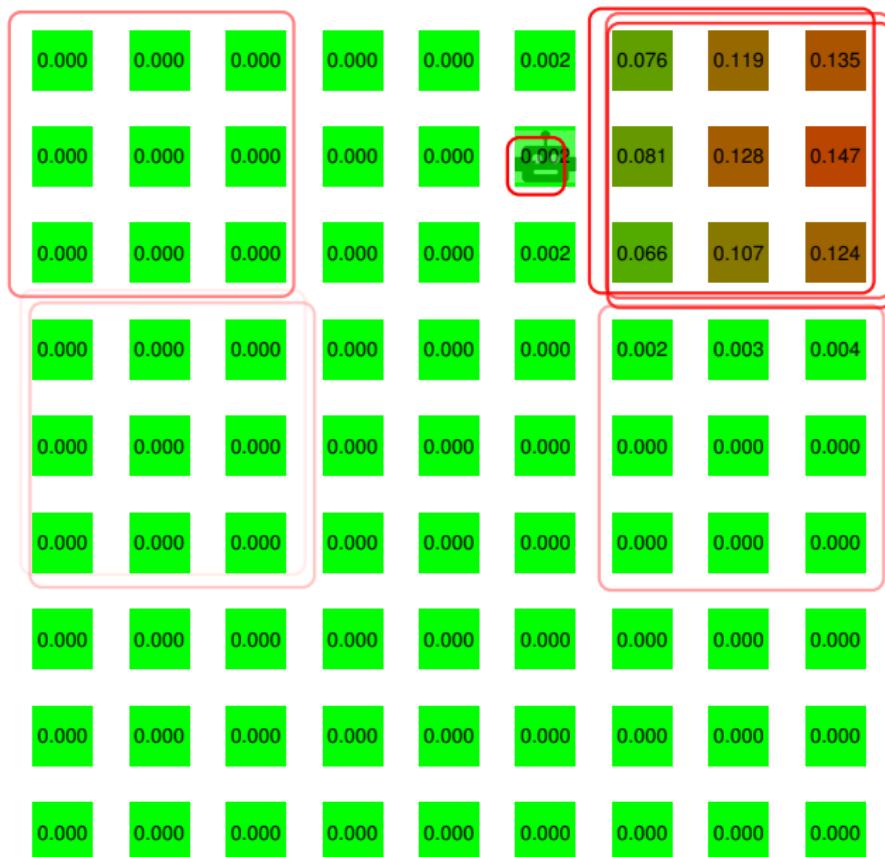
Iteration: 78



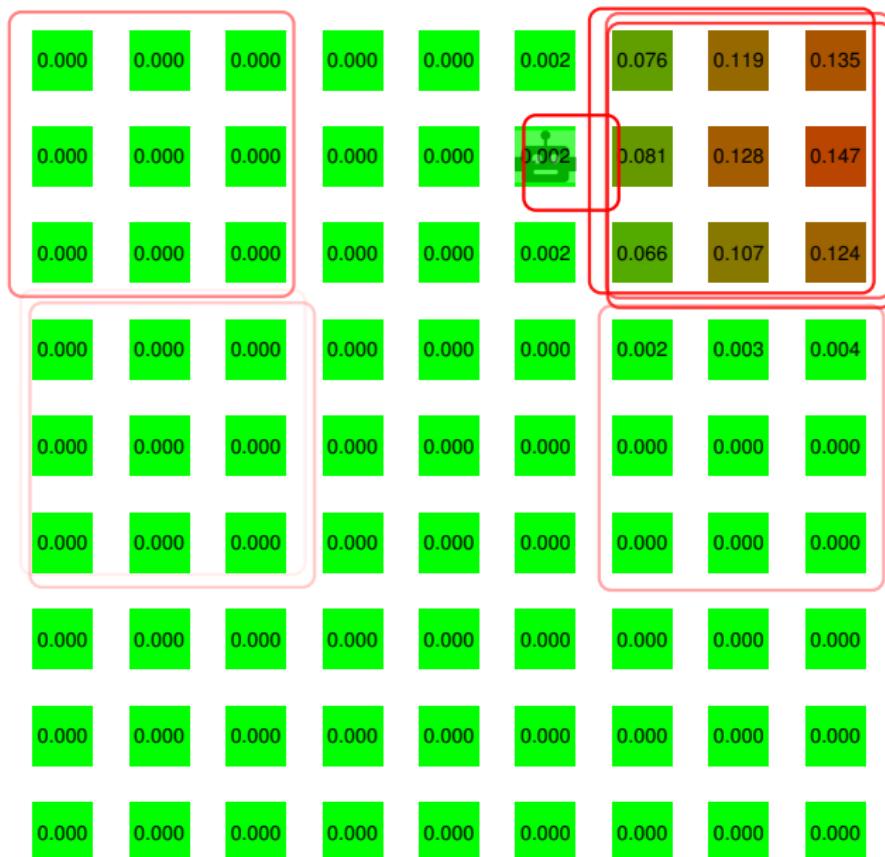
Iteration: 78



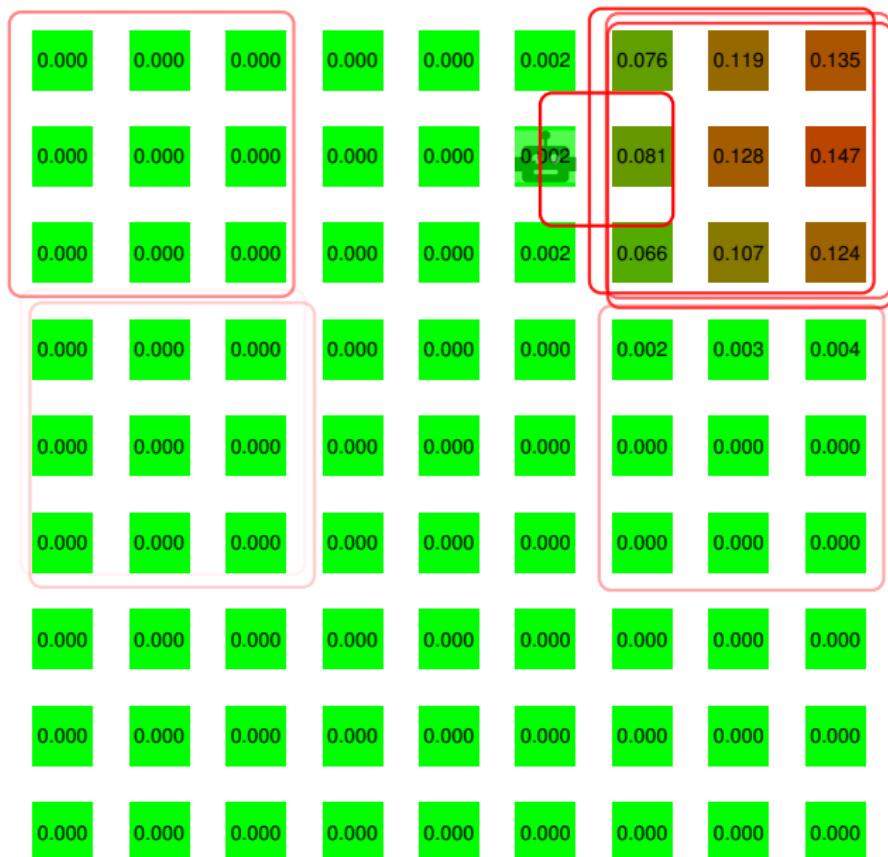
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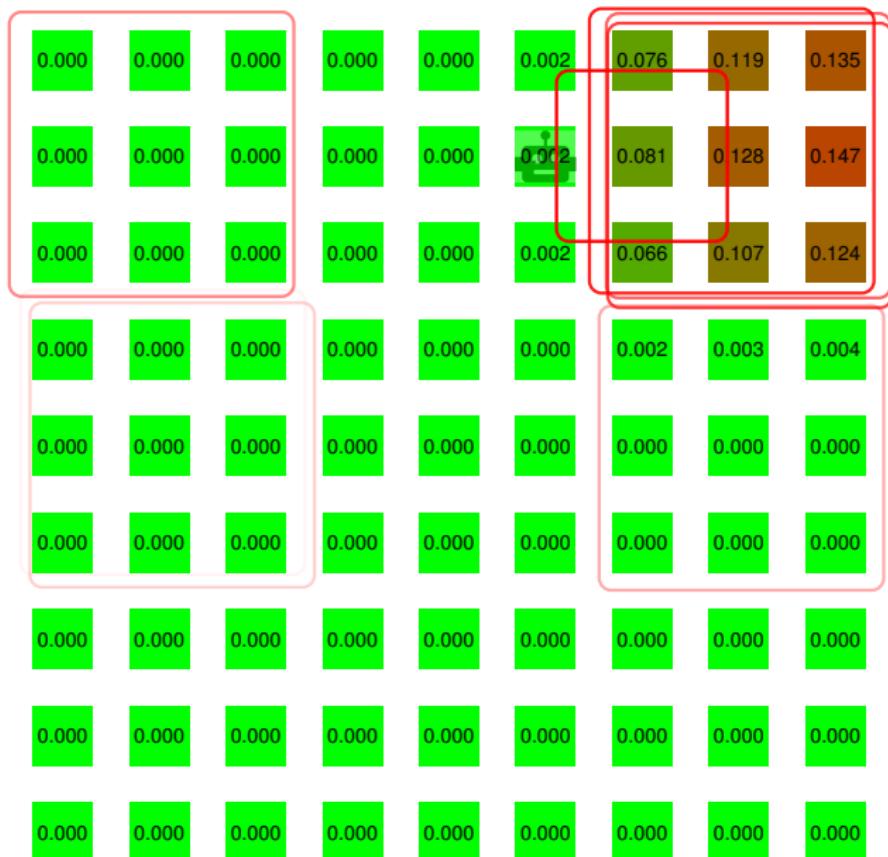
Iteration: 78



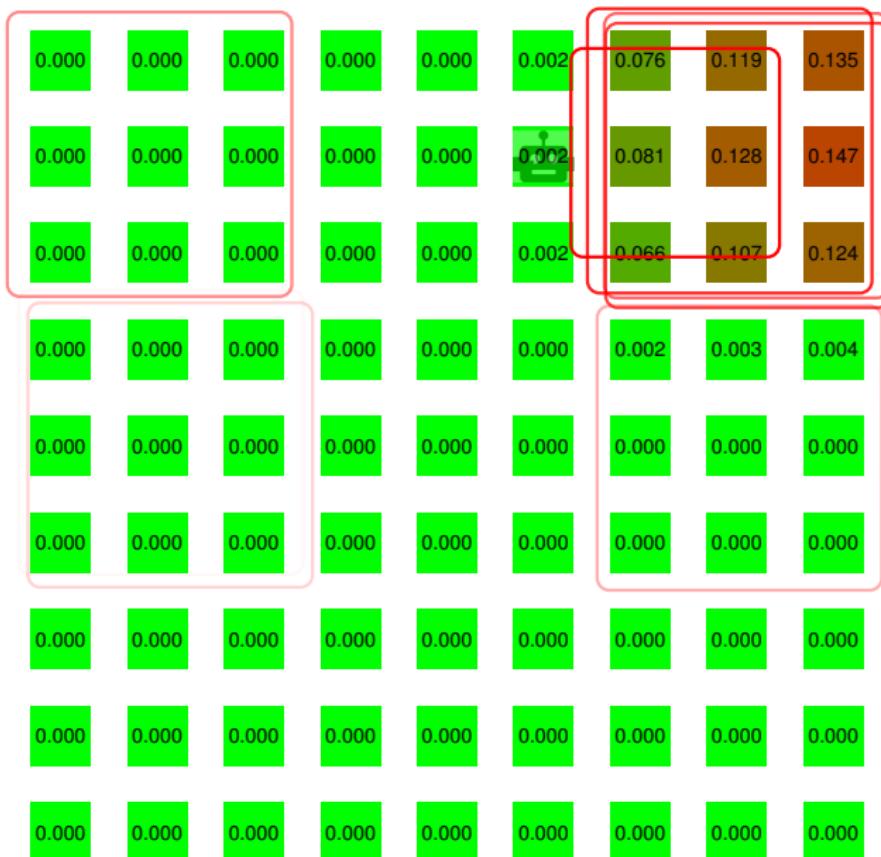
Iteration: 78



Iteration: 78



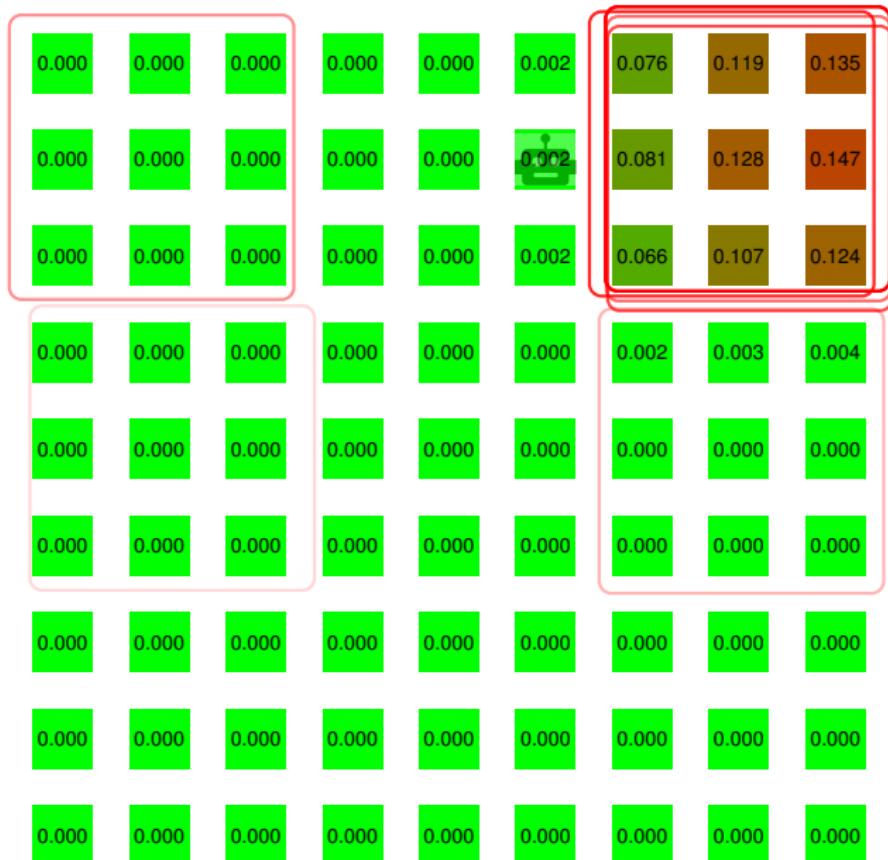
Iteration: 78



Iteration: 78

0.000	0.000	0.000	0.000	0.000	0.002	0.076	0.119	0.135
0.000	0.000	0.000	0.000	0.000	-0.002	0.081	0.128	0.147
0.000	0.000	0.000	0.000	0.000	0.002	0.066	0.107	0.124
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.004
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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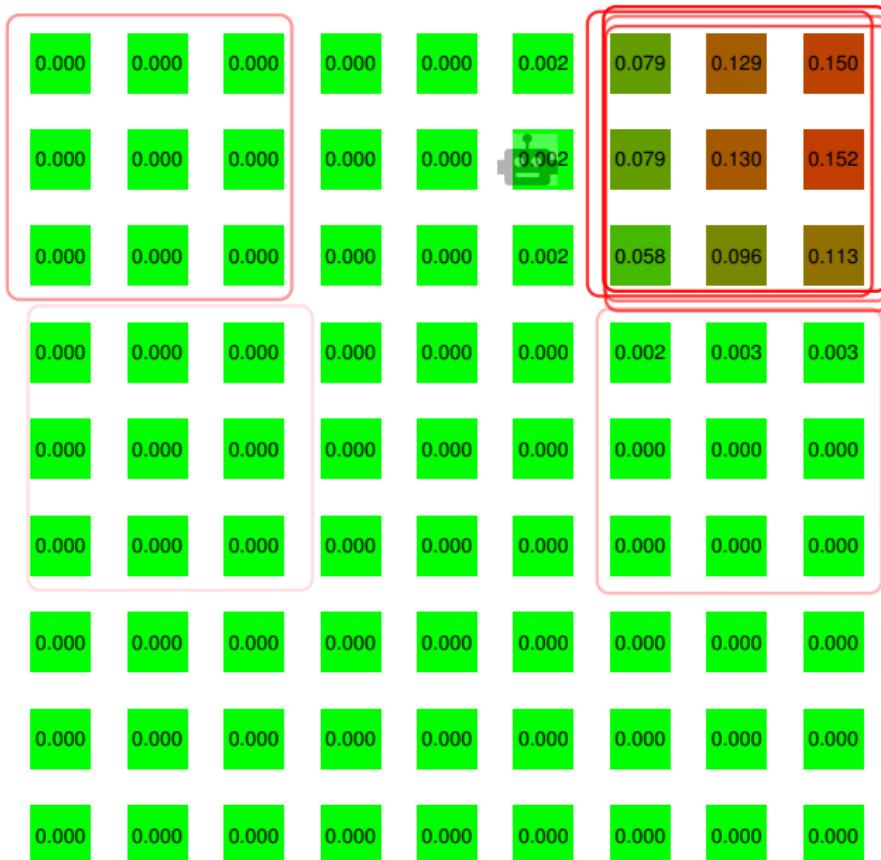
Iteration: 78



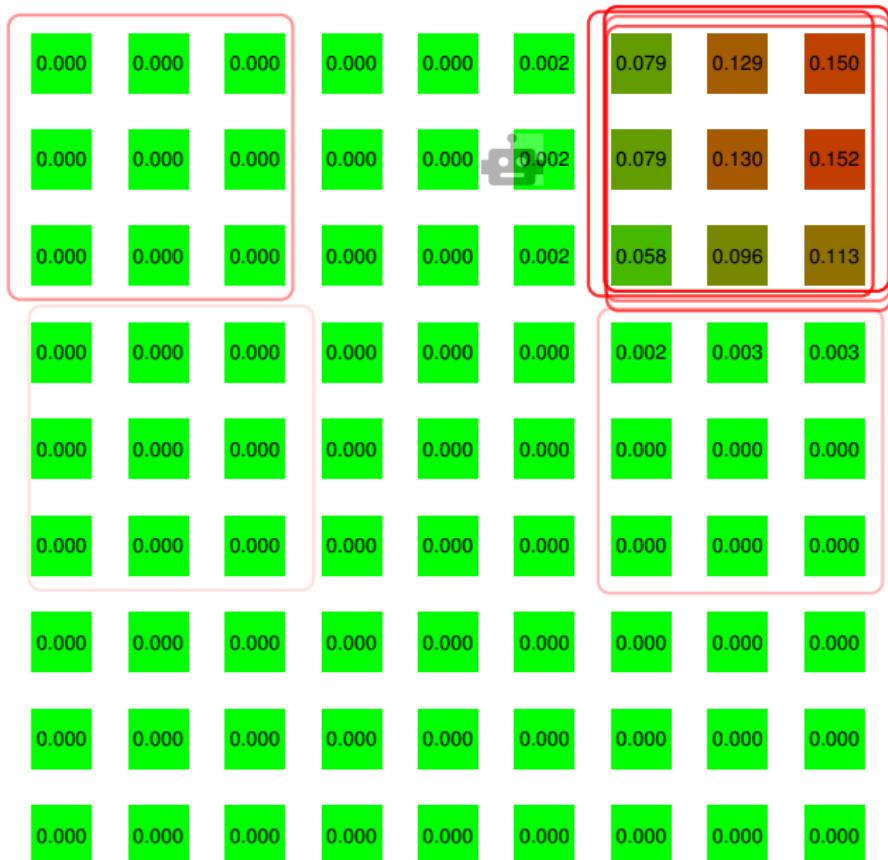
Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	-0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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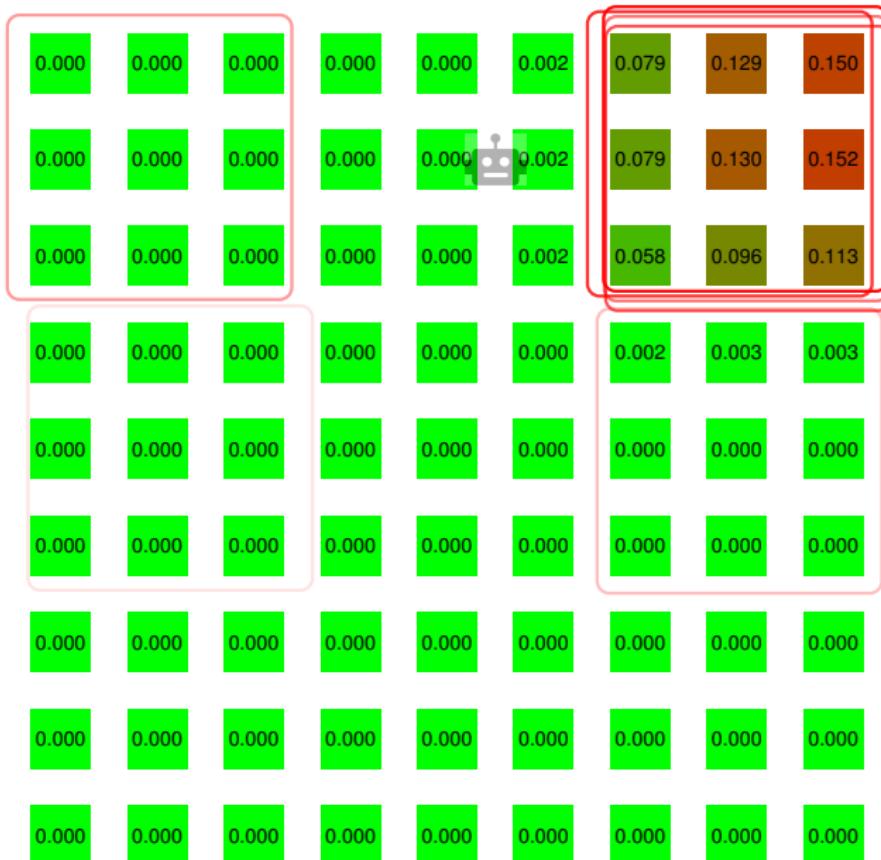
Iteration: 79



Iteration: 79



Iteration: 79



Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

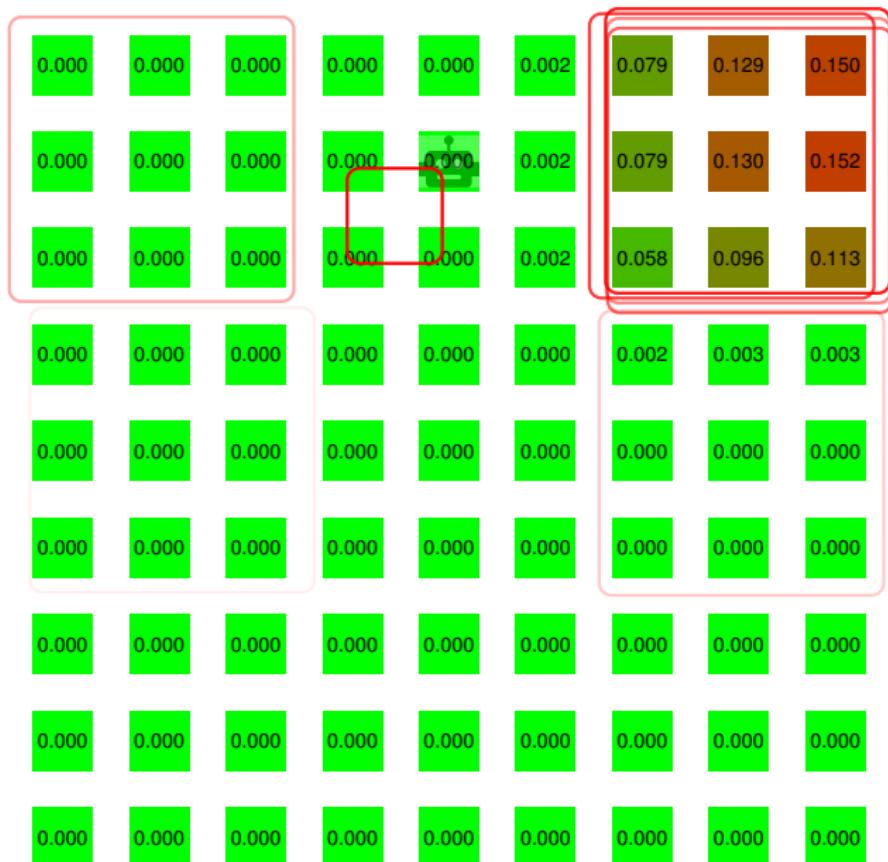
Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 79



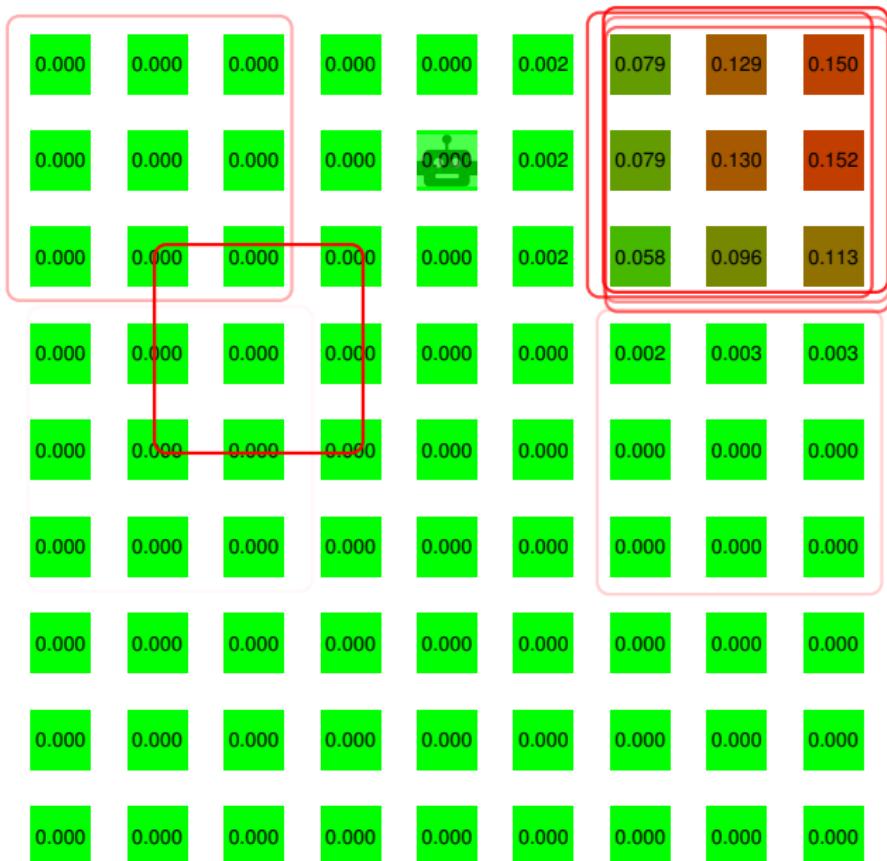
Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

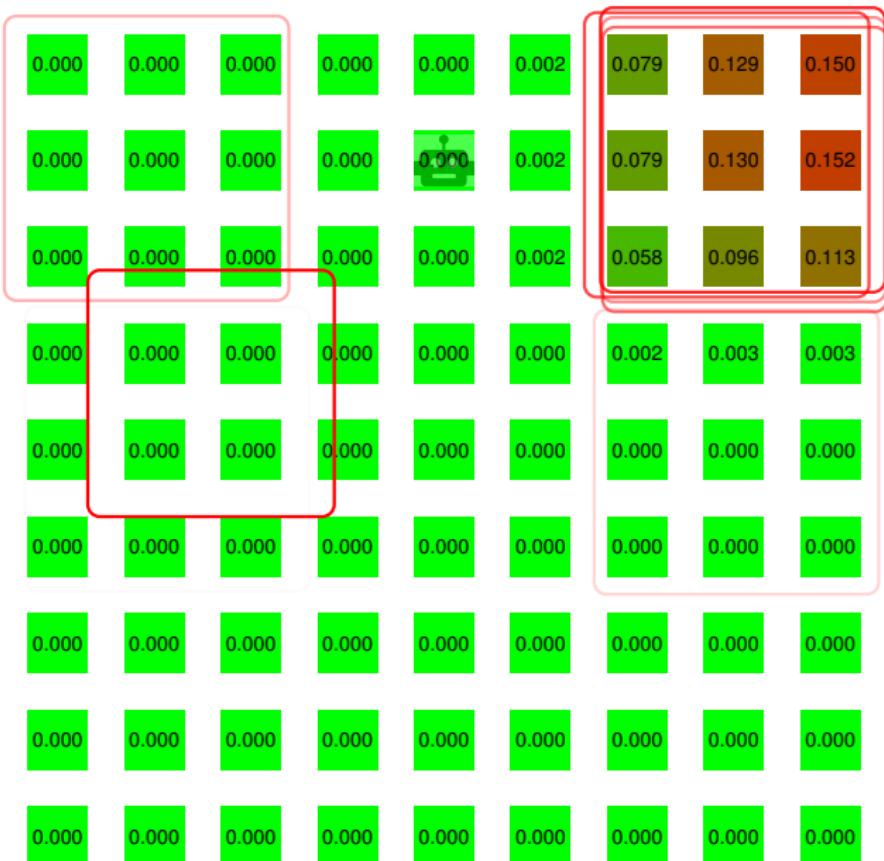
Iteration: 79

0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.129	0.150
0.000	0.000	0.000	0.000	0.000	0.002	0.079	0.130	0.152
0.000	0.000	0.000	0.000	0.000	0.002	0.058	0.096	0.113
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

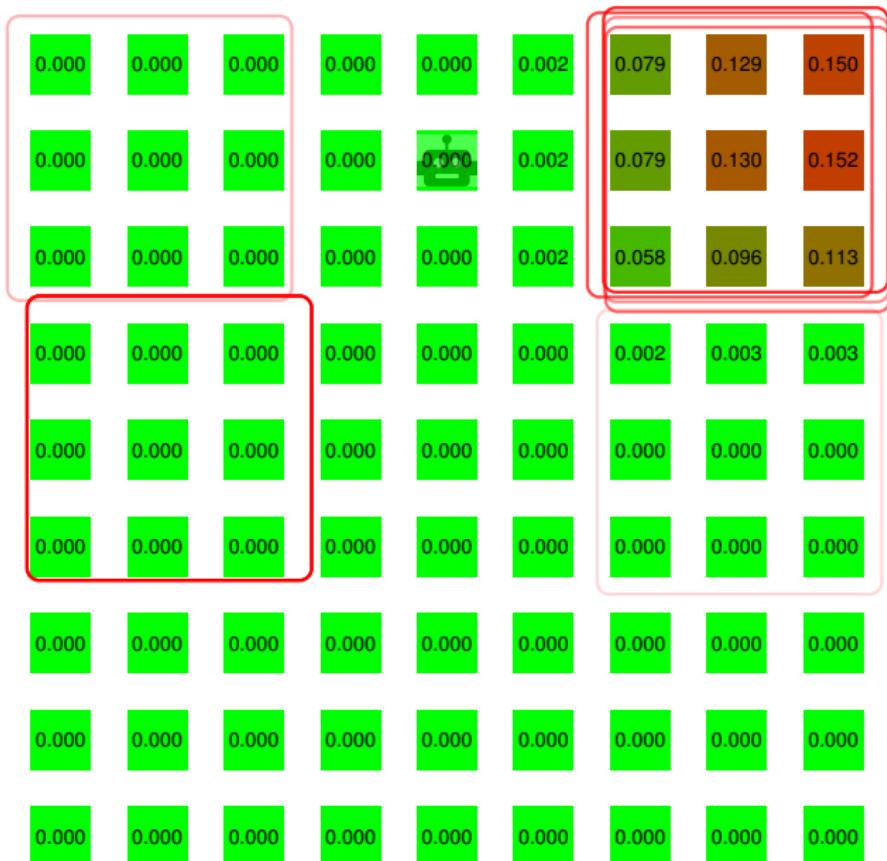
Iteration: 79



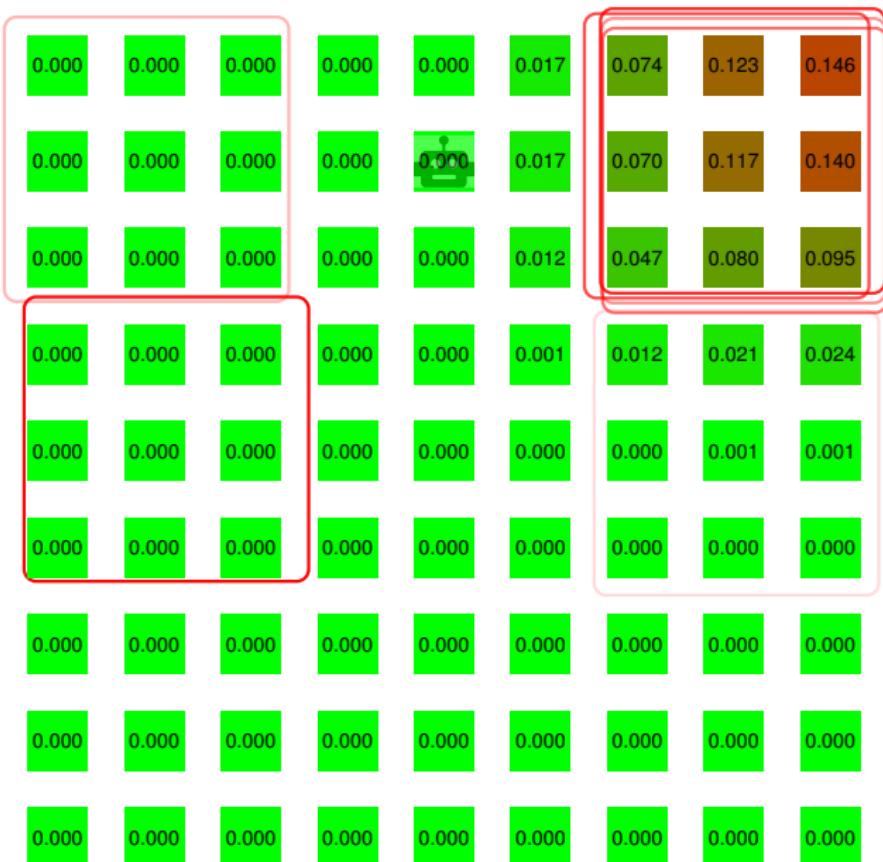
Iteration: 79



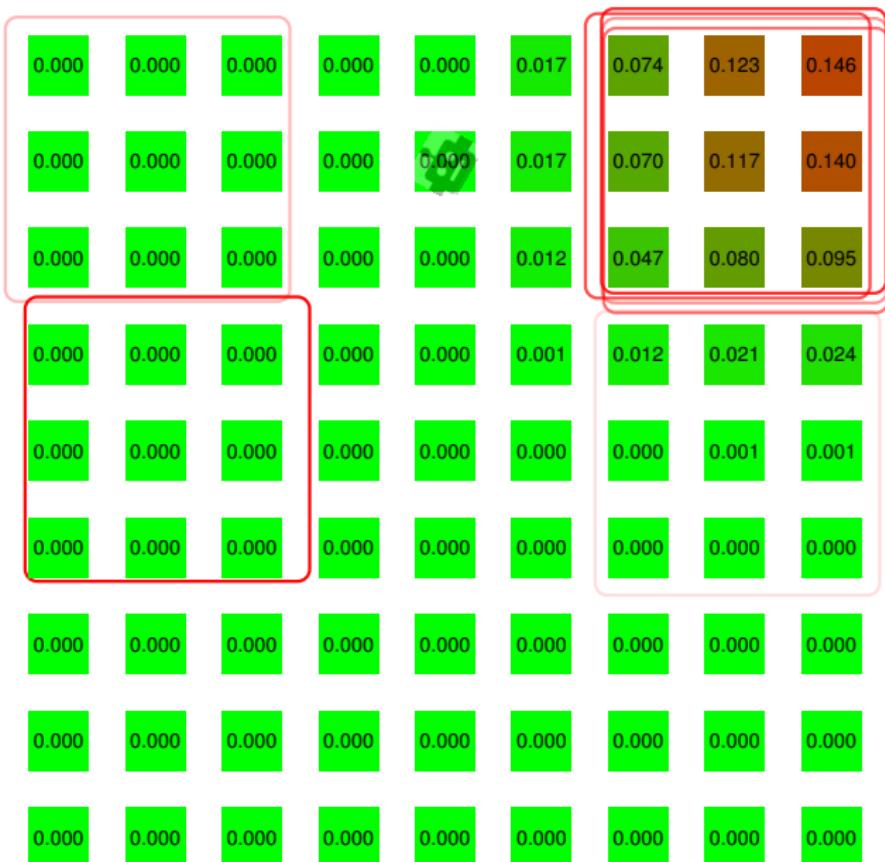
Iteration: 79



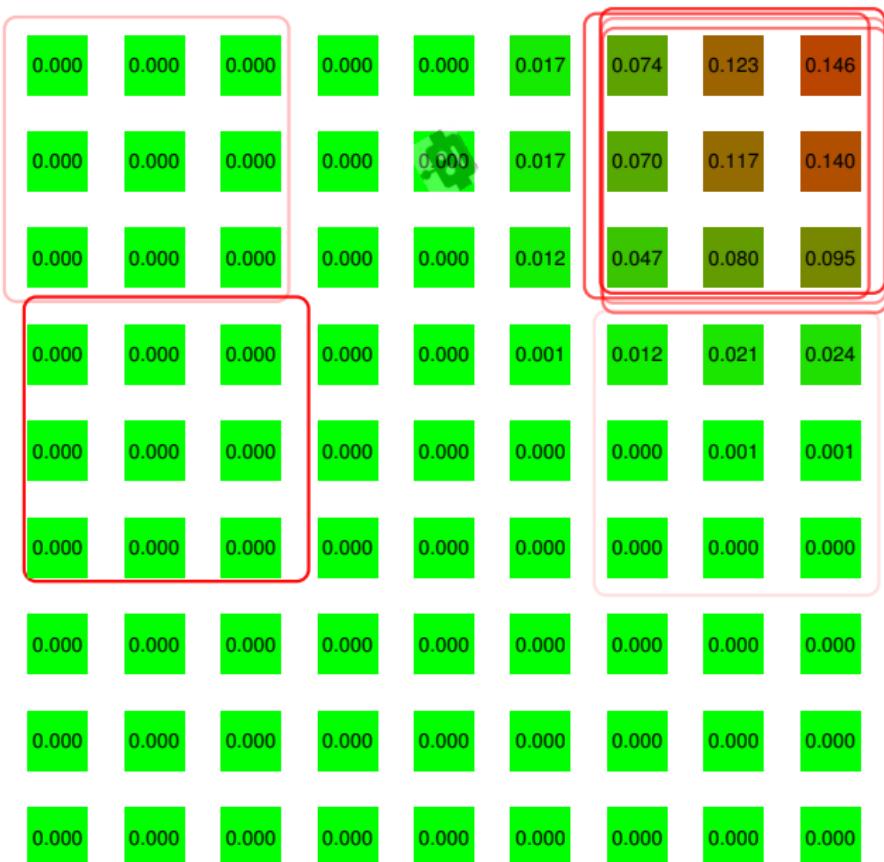
Iteration: 80



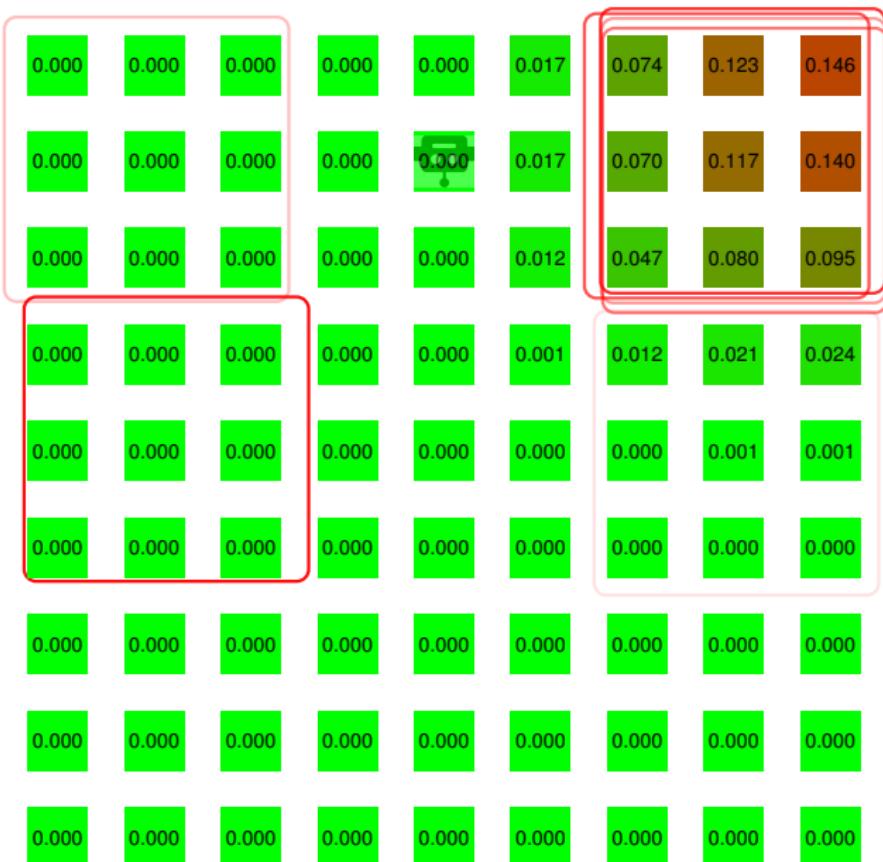
Iteration: 80



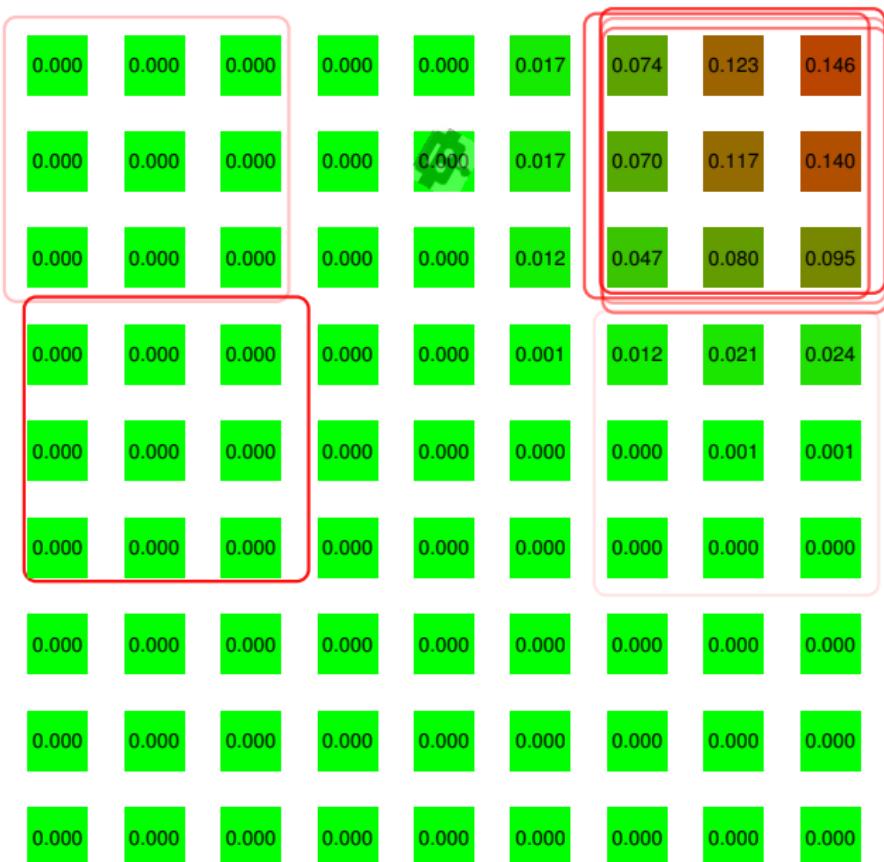
Iteration: 80



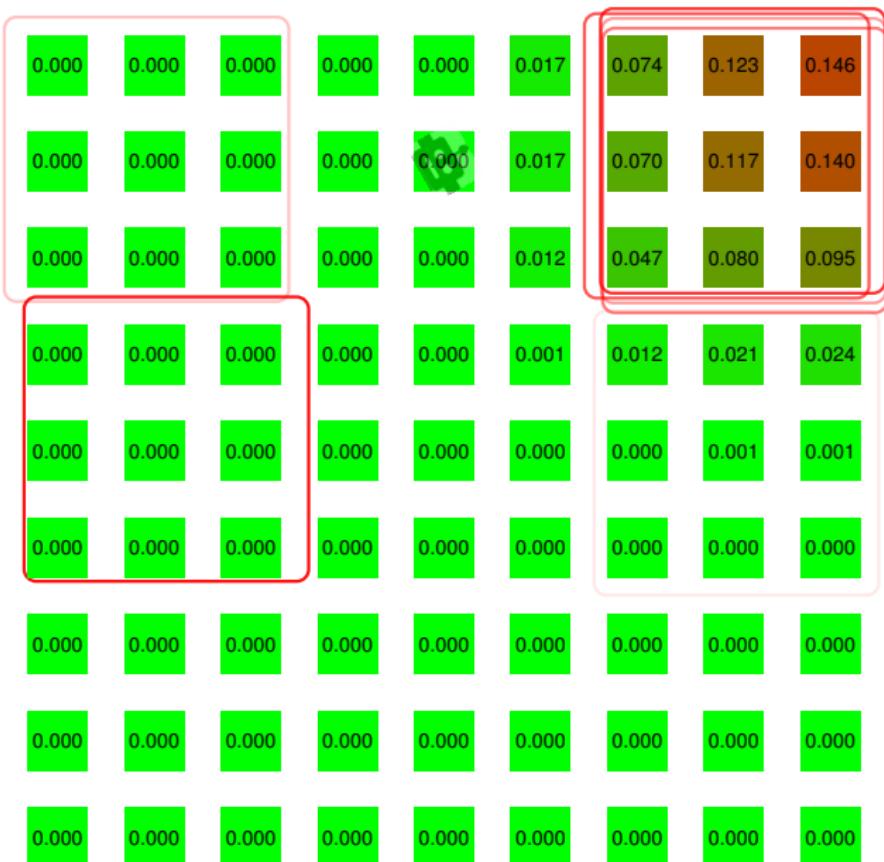
Iteration: 80



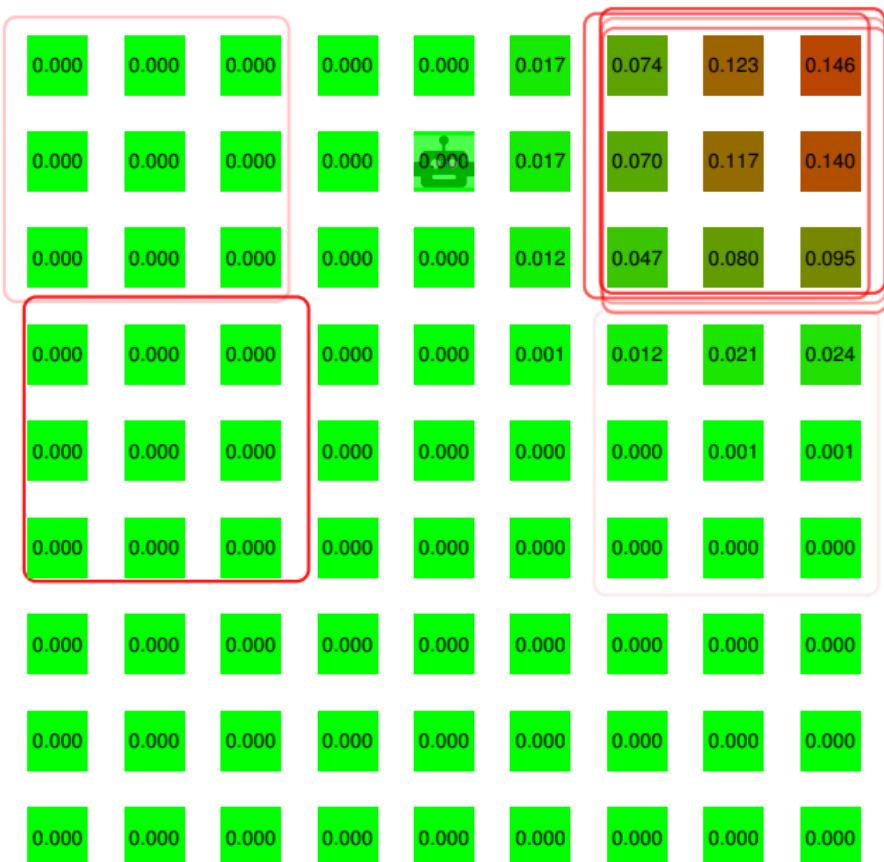
Iteration: 80



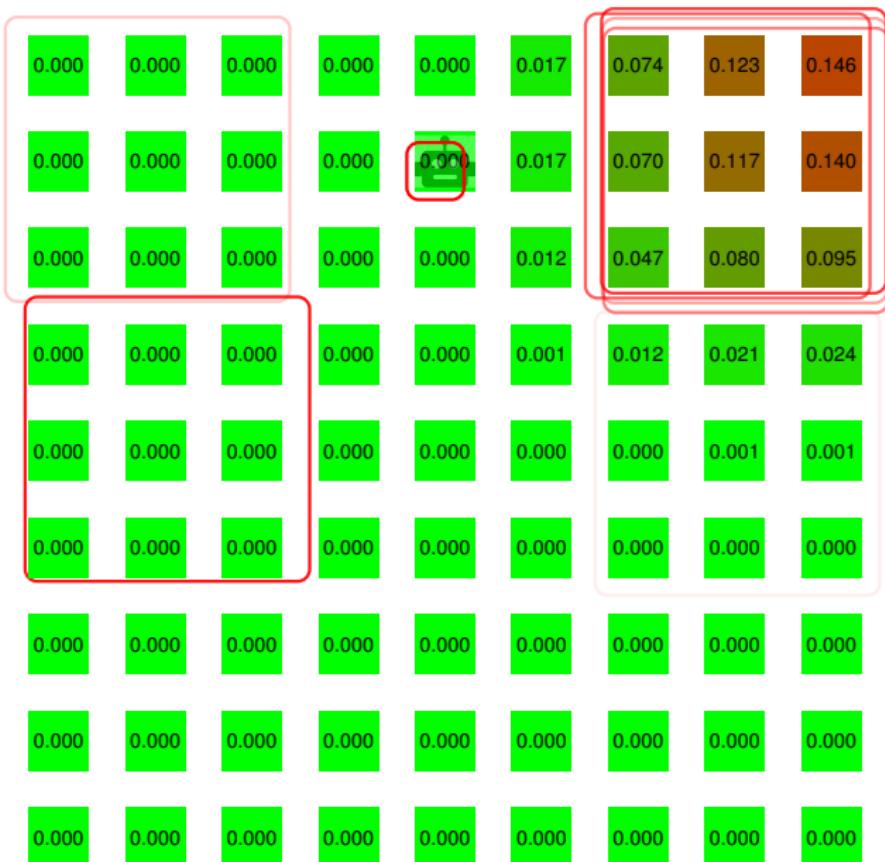
Iteration: 80



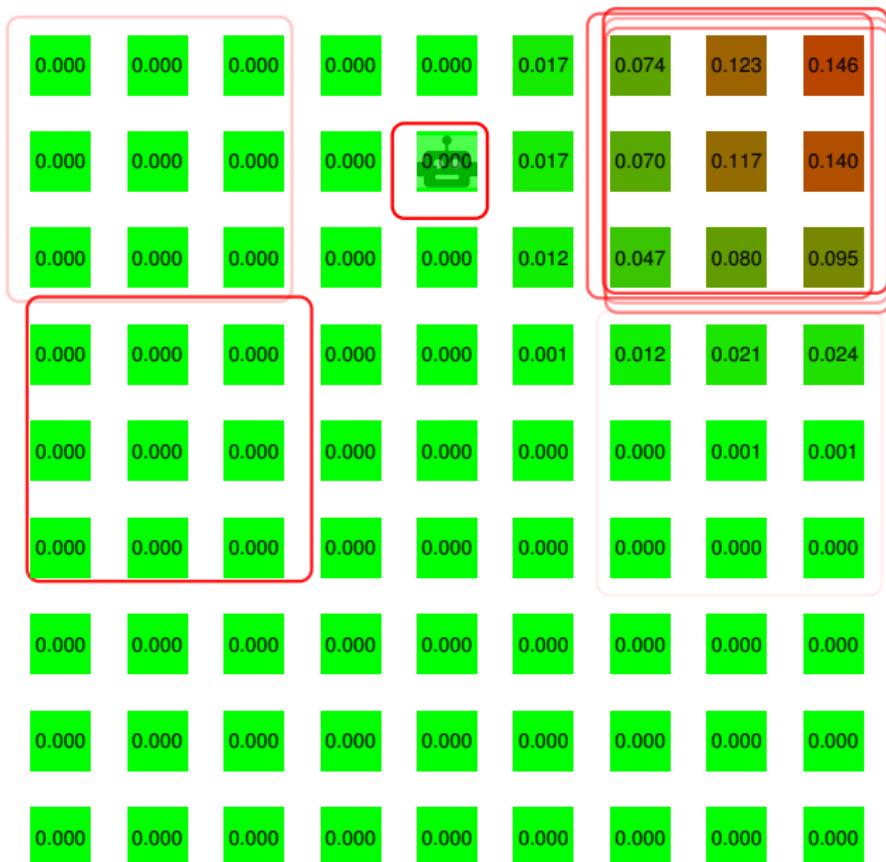
Iteration: 80



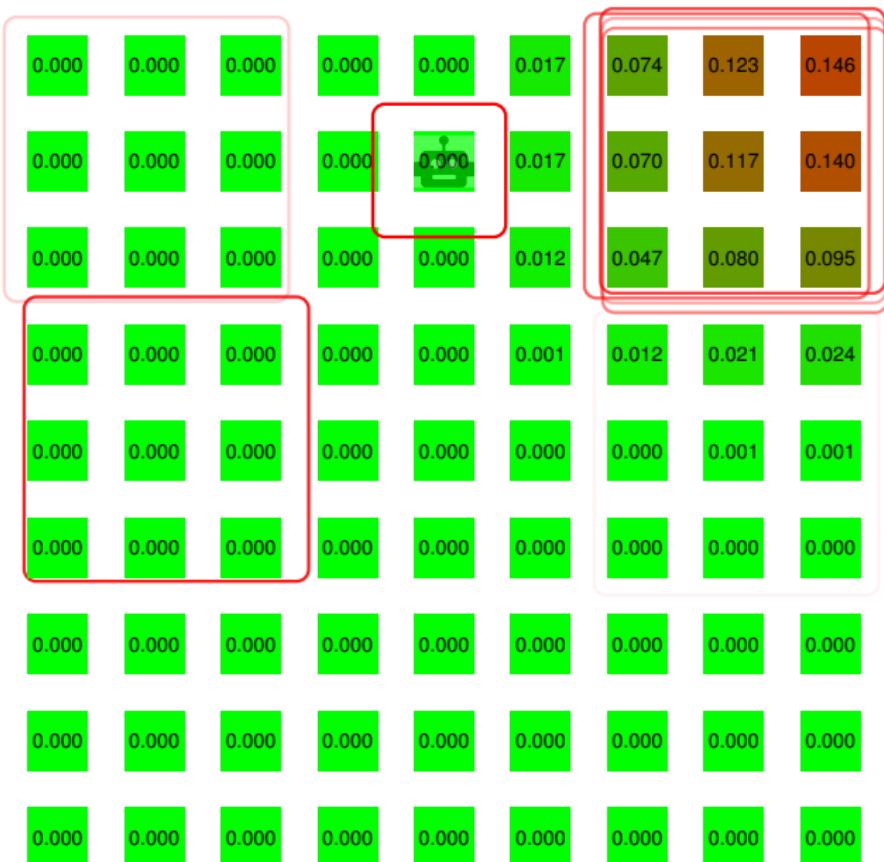
Iteration: 80



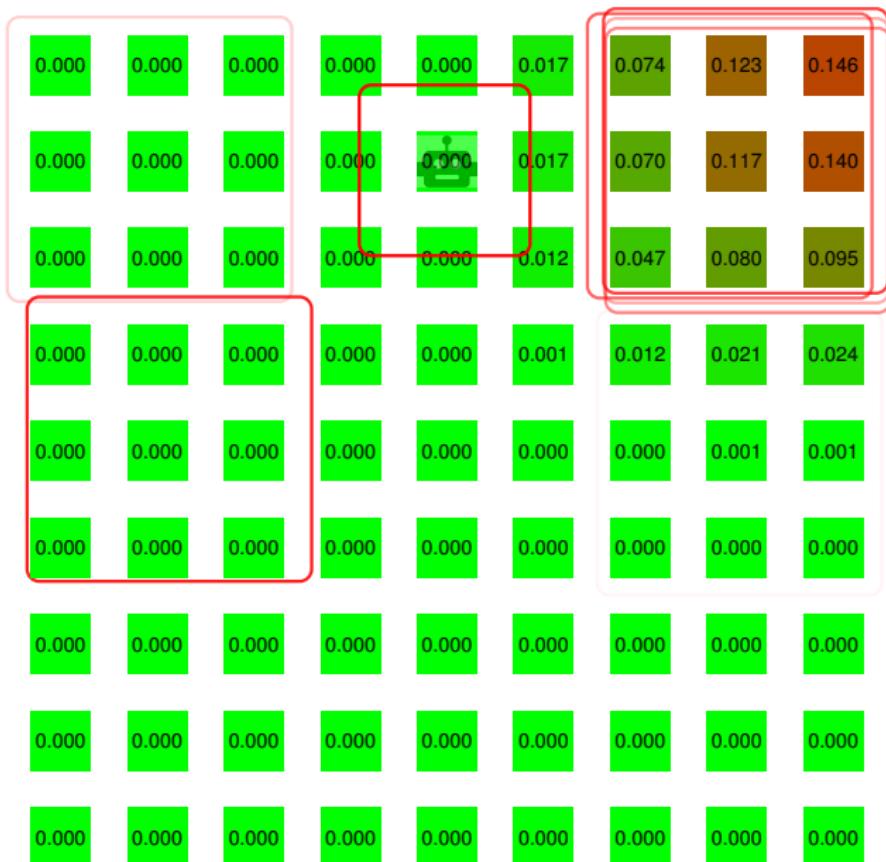
Iteration: 80



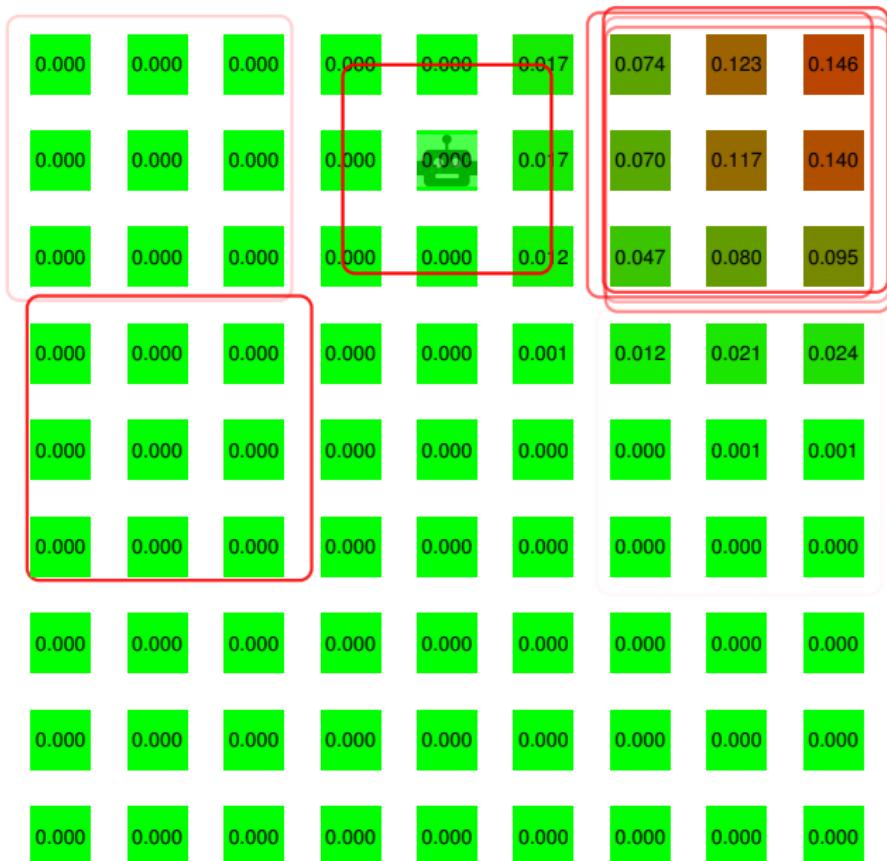
Iteration: 80



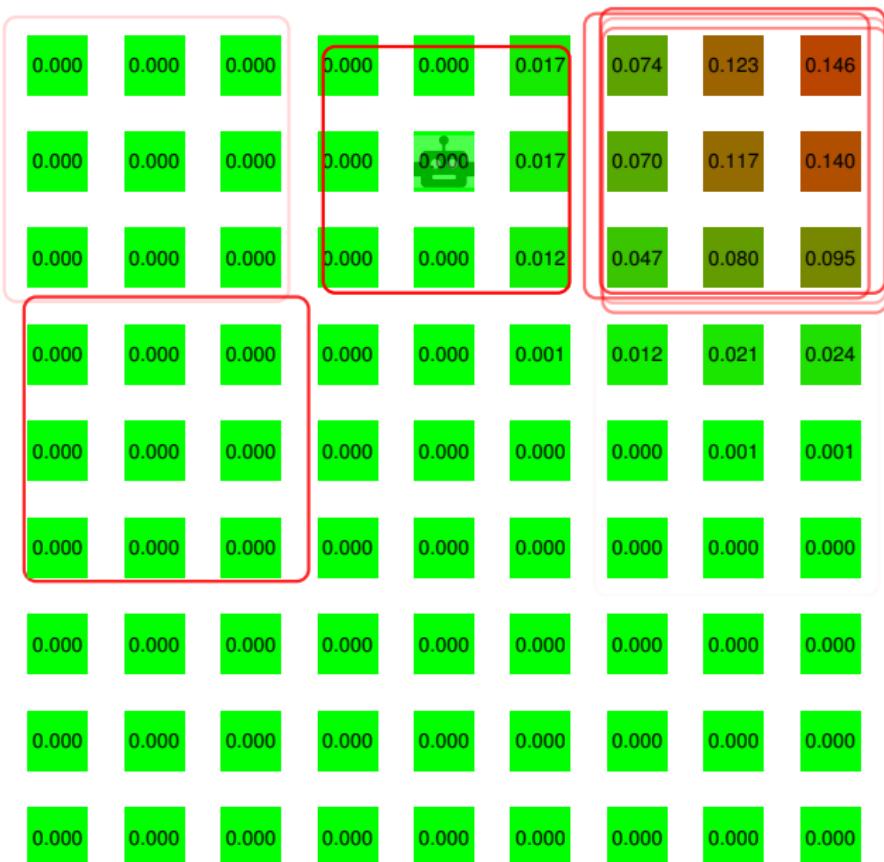
Iteration: 80



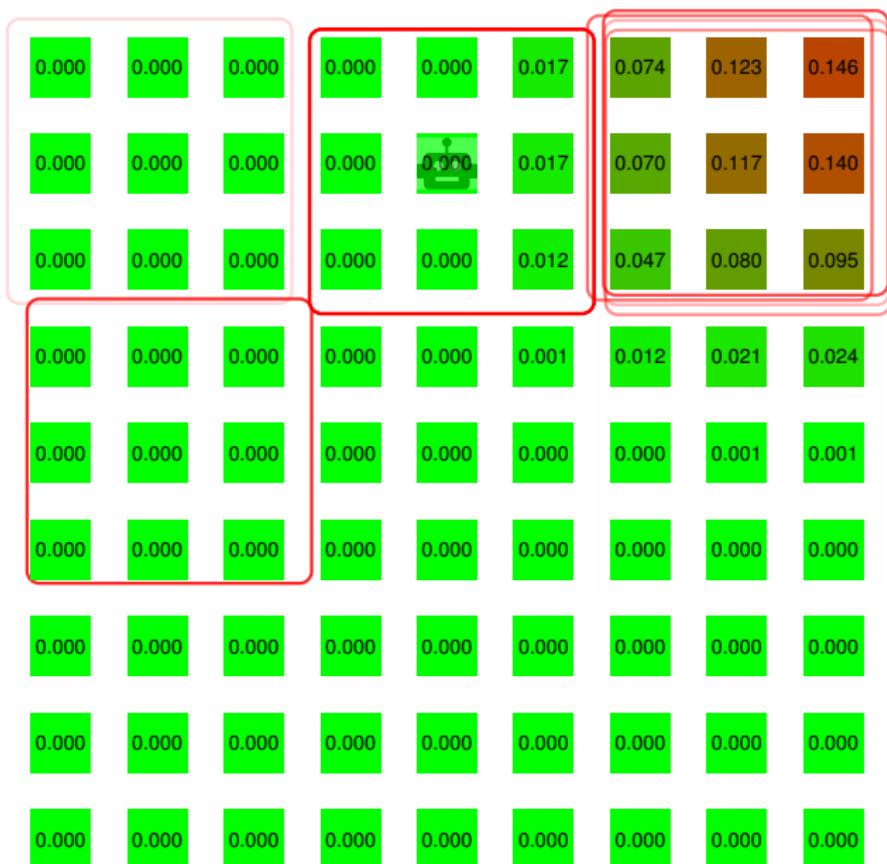
Iteration: 80



Iteration: 80



Iteration: 80



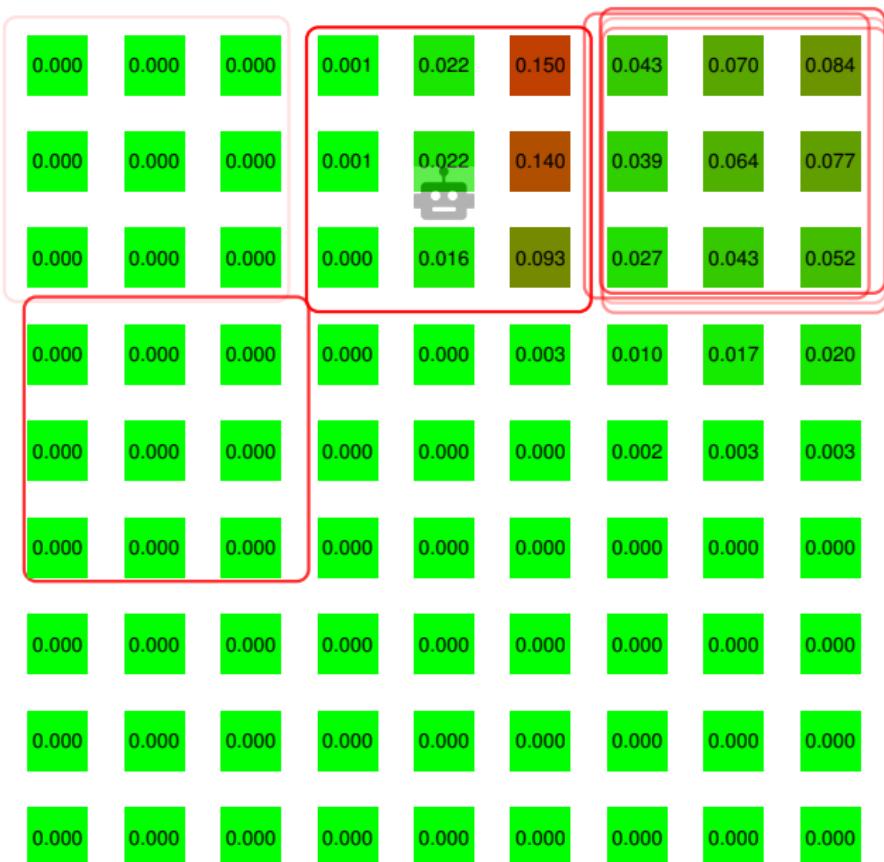
Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

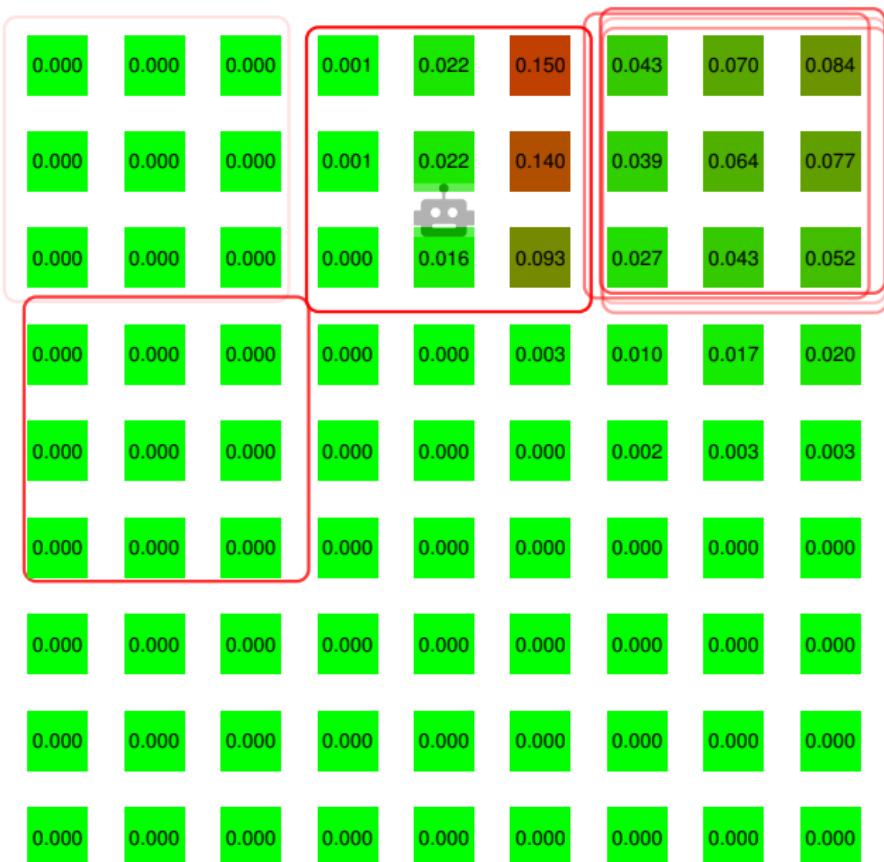
Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

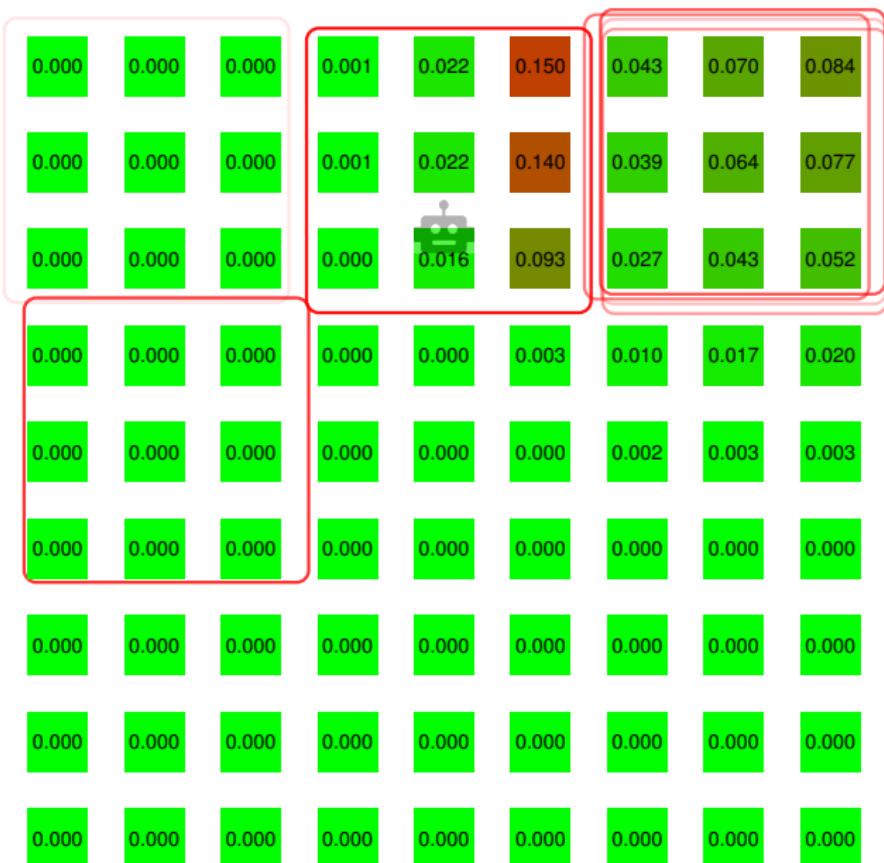
Iteration: 81



Iteration: 81



Iteration: 81



Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

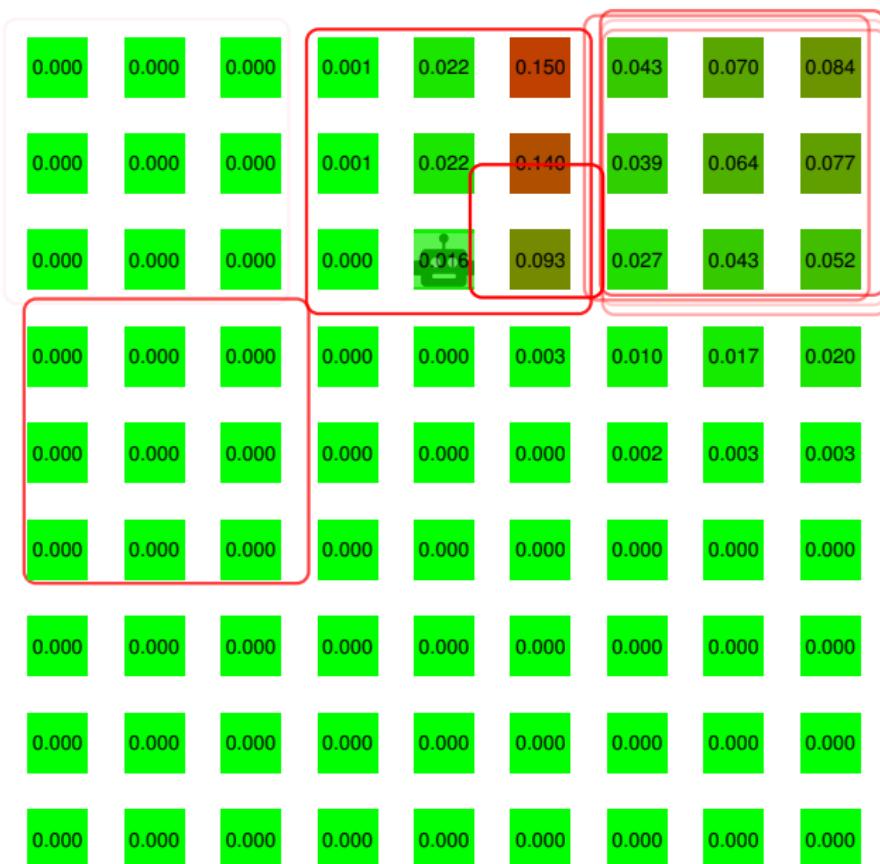
Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.010	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

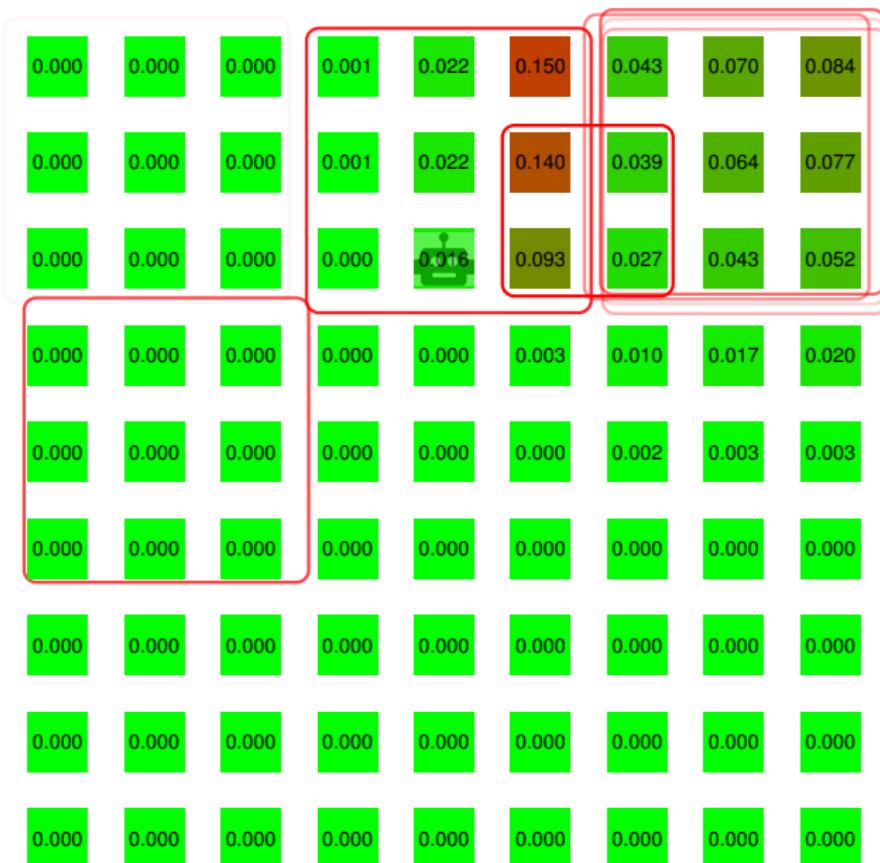
Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

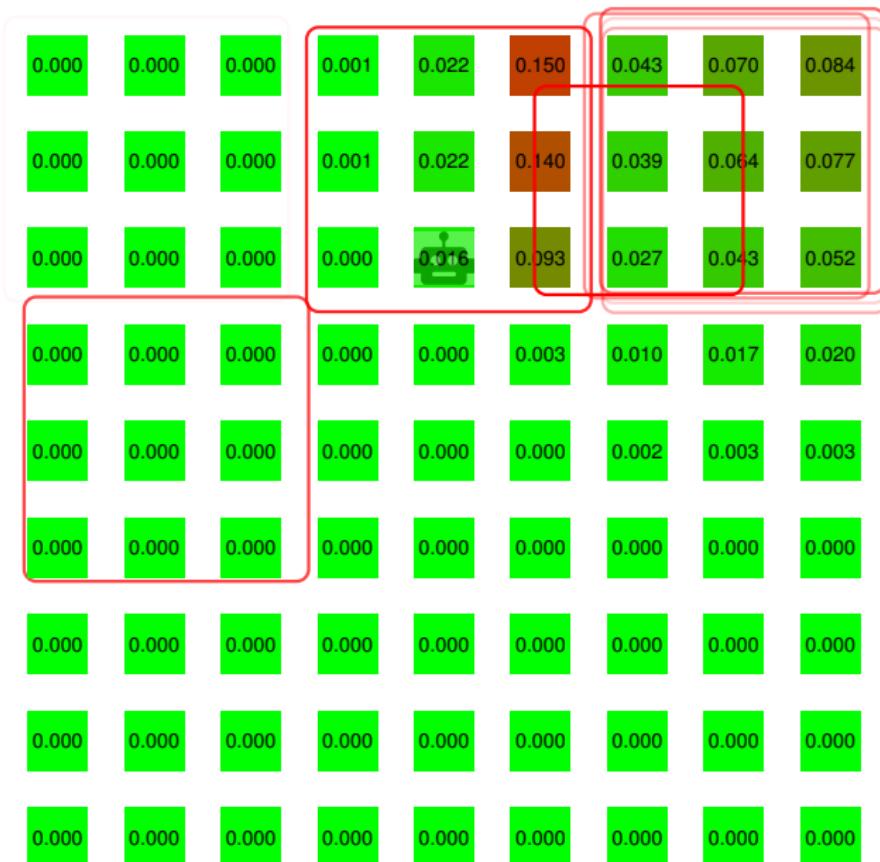
Iteration: 81



Iteration: 81



Iteration: 81



Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

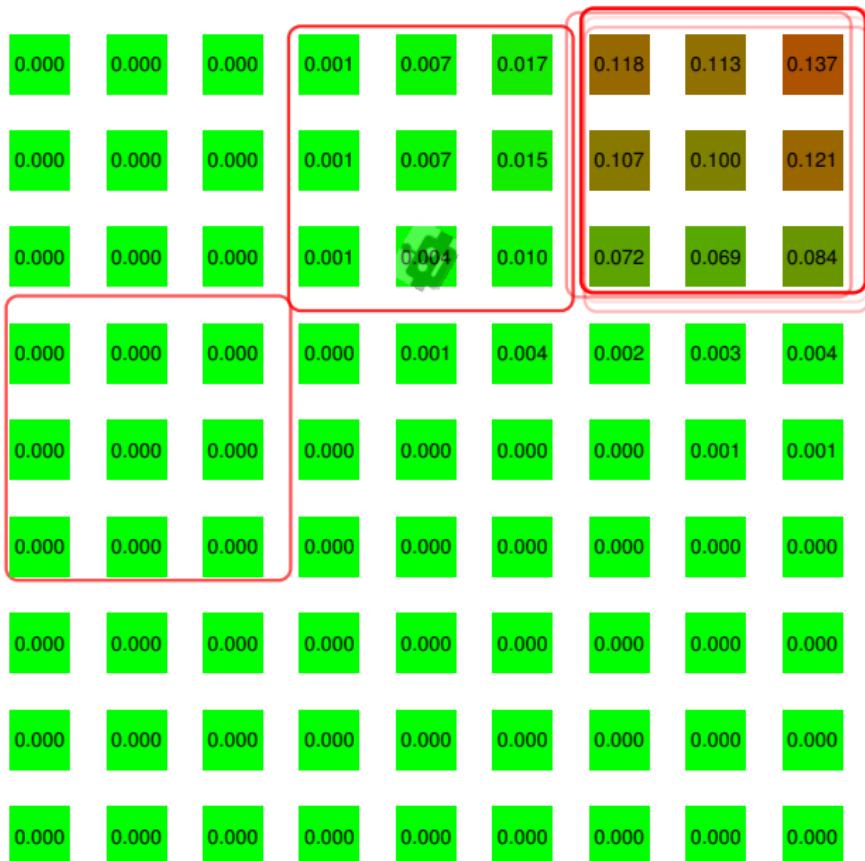
Iteration: 81

0.000	0.000	0.000	0.001	0.022	0.150	0.043	0.070	0.084
0.000	0.000	0.000	0.001	0.022	0.140	0.039	0.064	0.077
0.000	0.000	0.000	0.000	0.016	0.093	0.027	0.043	0.052
0.000	0.000	0.000	0.000	0.000	0.003	0.010	0.017	0.020
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.003
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

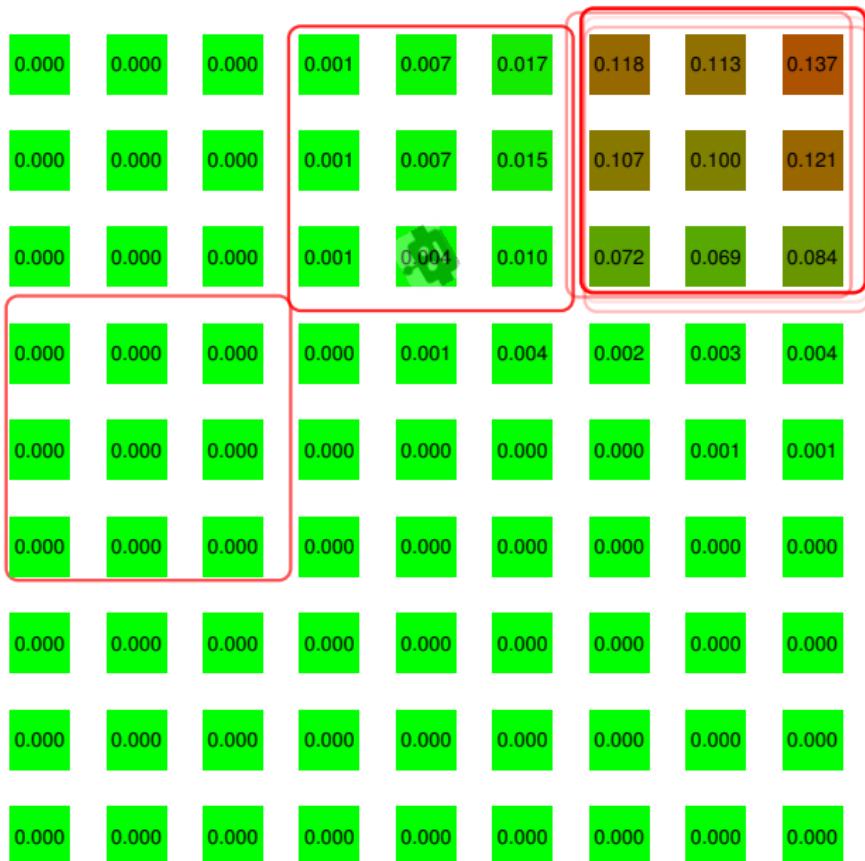
Iteration: 82

0.000	0.000	0.000	0.001	0.007	0.017	0.118	0.113	0.137
0.000	0.000	0.000	0.001	0.007	0.015	0.107	0.100	0.121
0.000	0.000	0.000	0.001	0.004	0.010	0.072	0.069	0.084
0.000	0.000	0.000	0.000	0.001	0.004	0.002	0.003	0.004
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

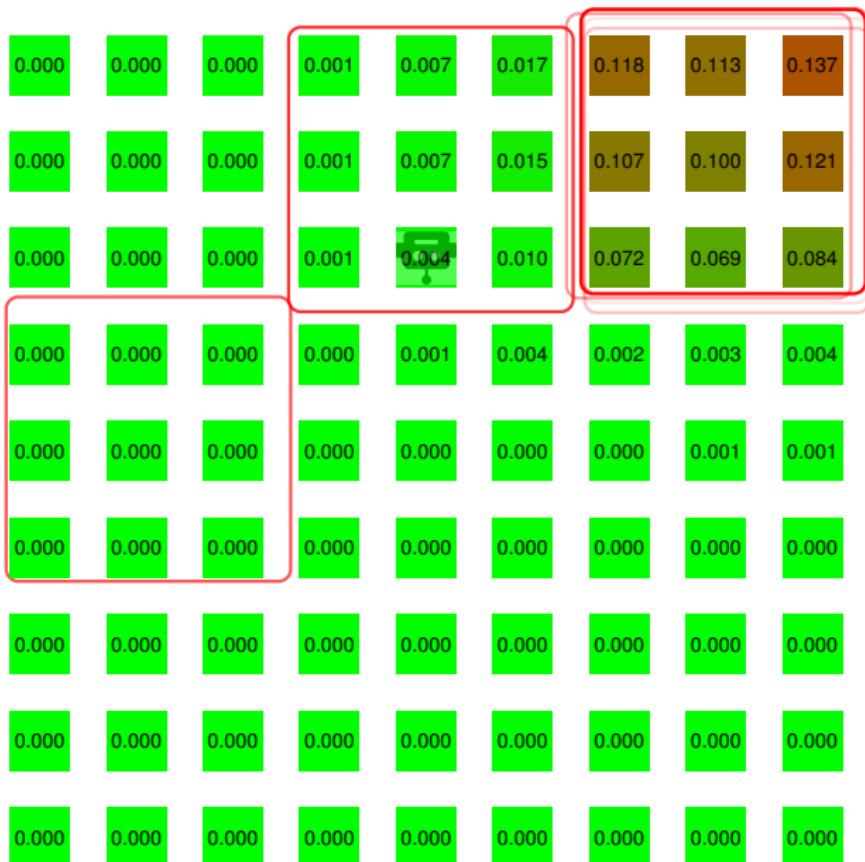
Iteration: 82



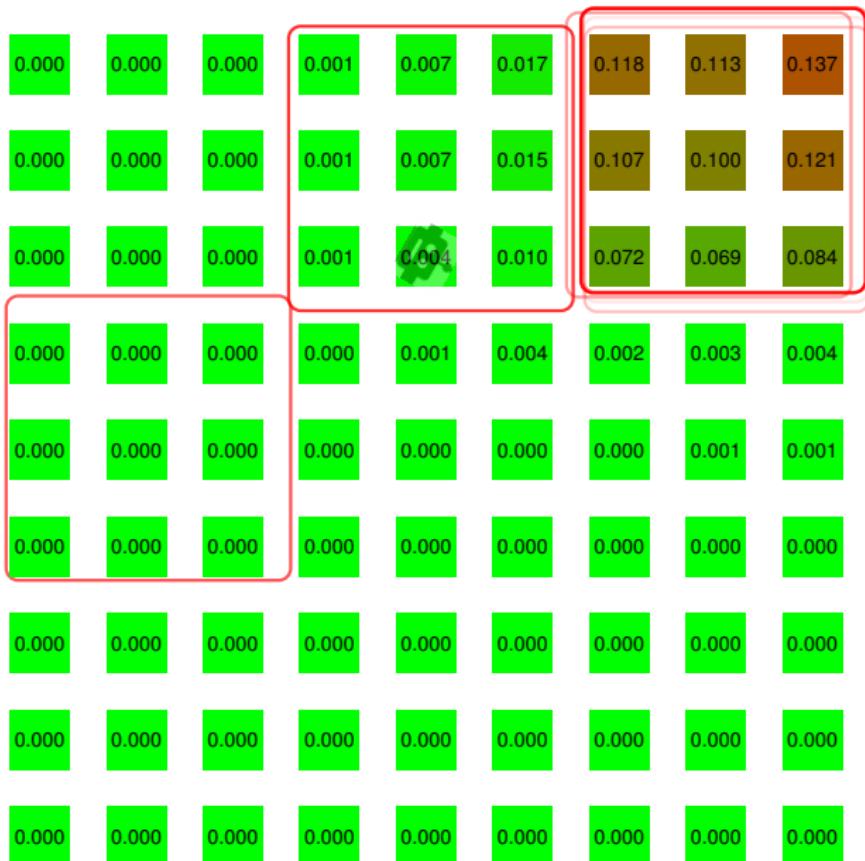
Iteration: 82



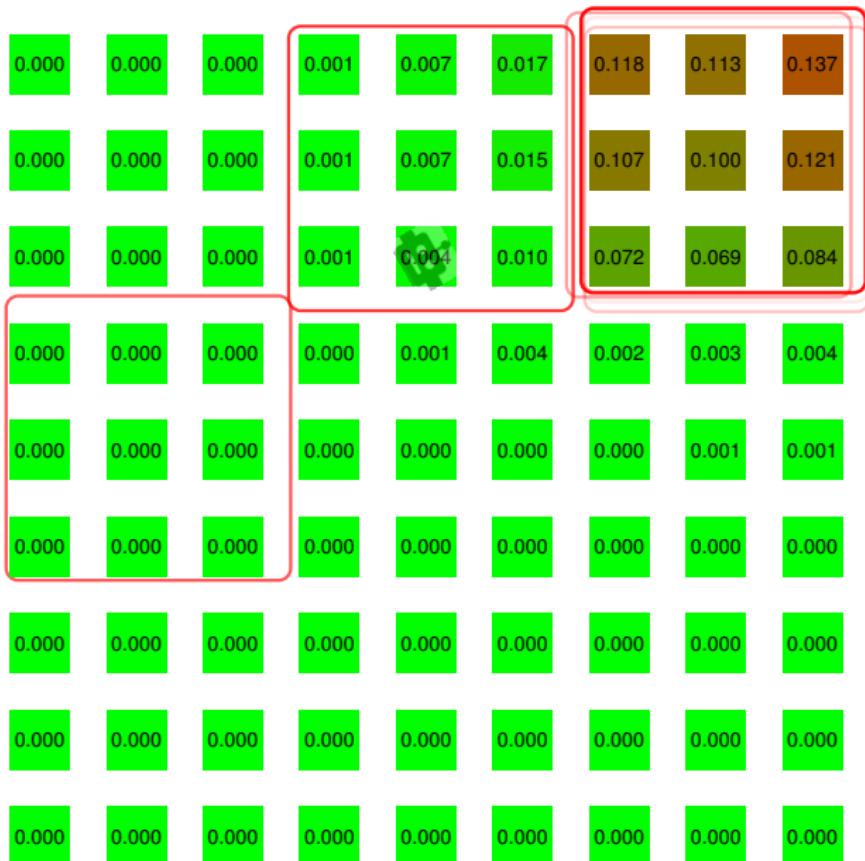
Iteration: 82



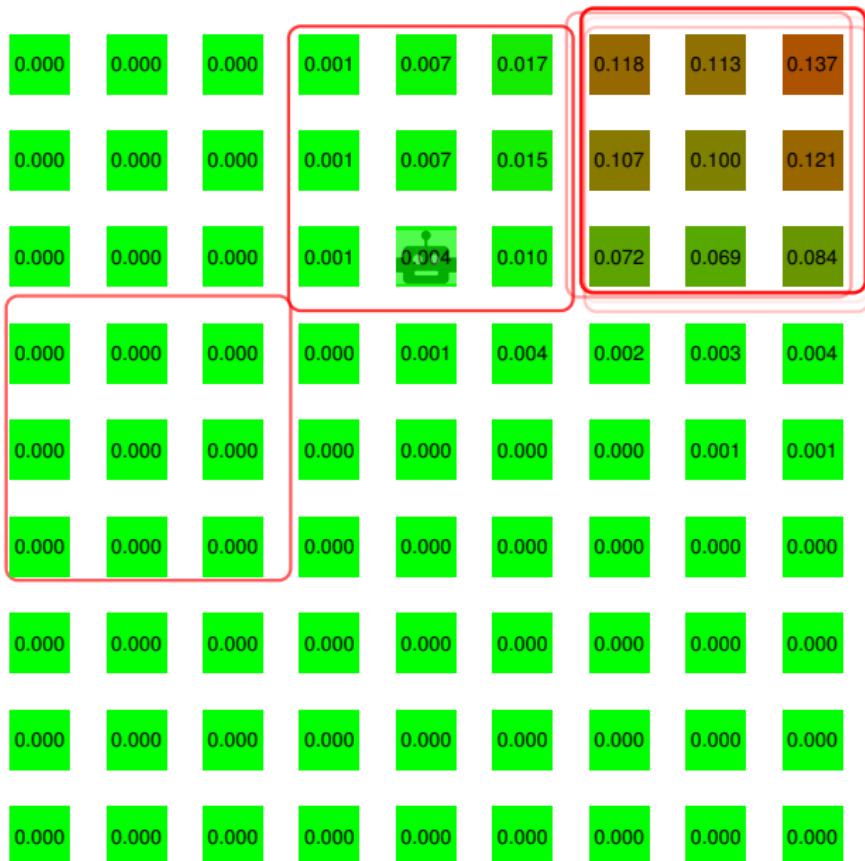
Iteration: 82



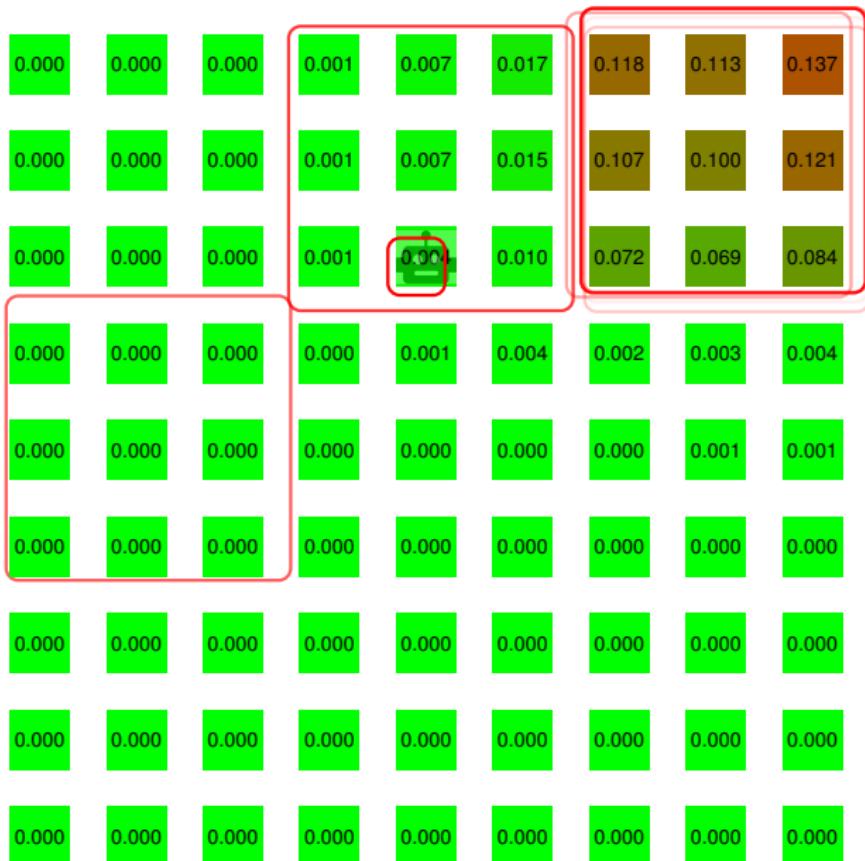
Iteration: 82



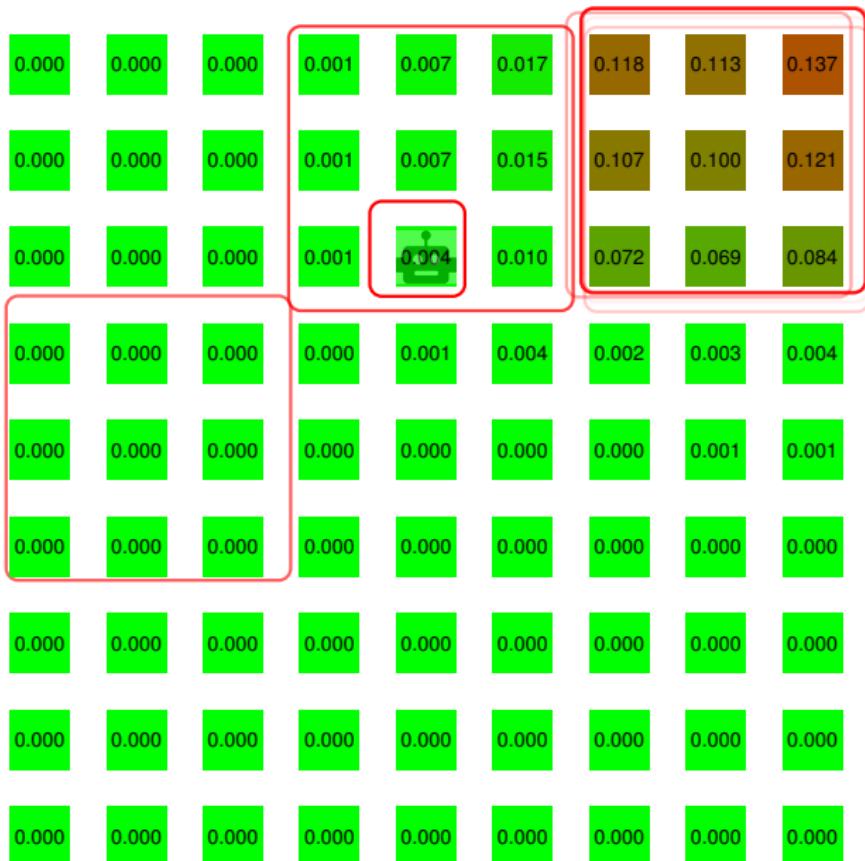
Iteration: 82



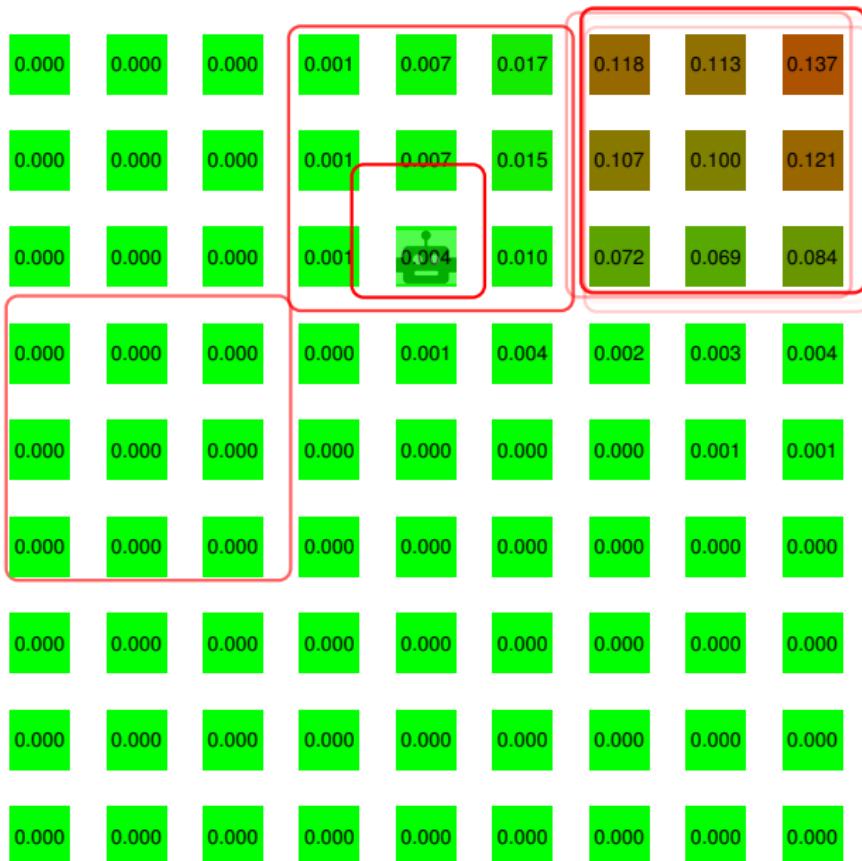
Iteration: 82



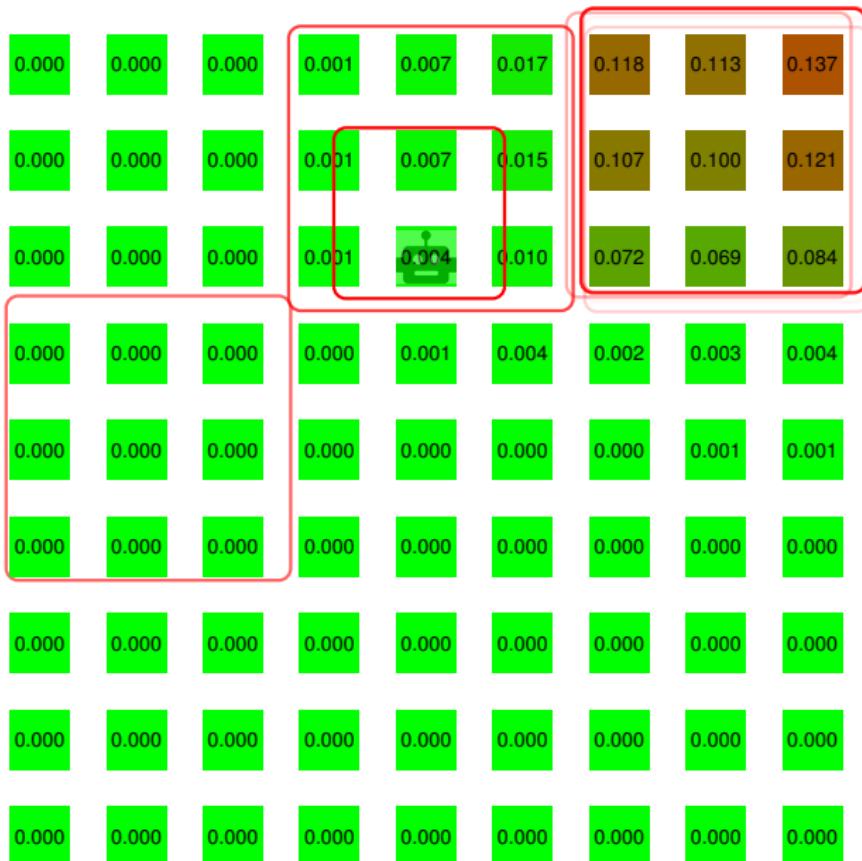
Iteration: 82



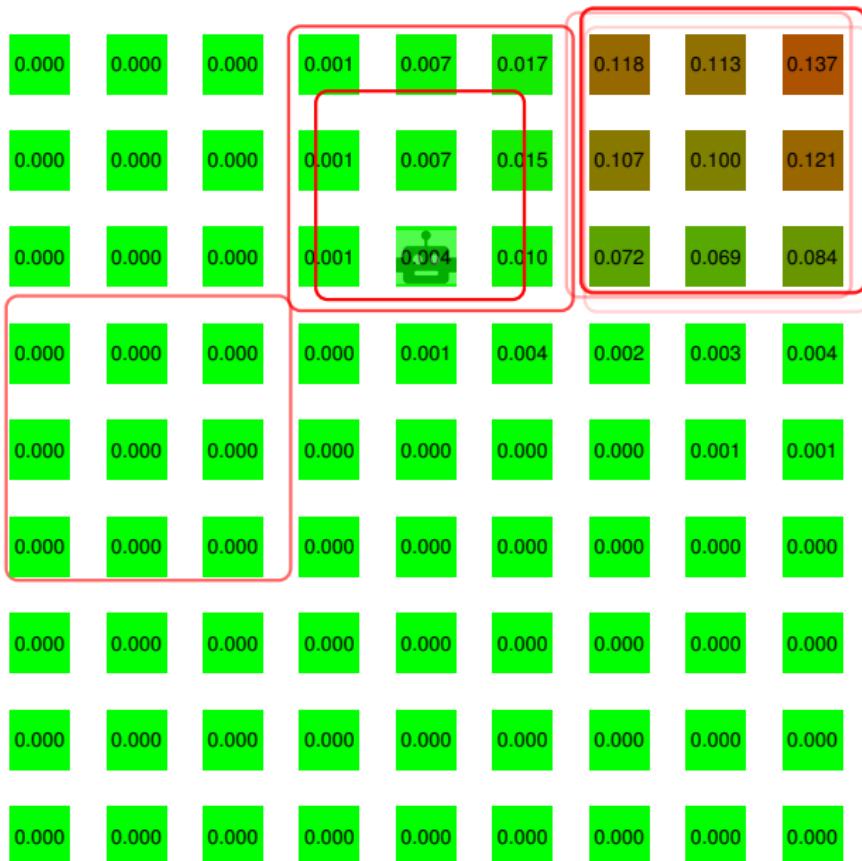
Iteration: 82



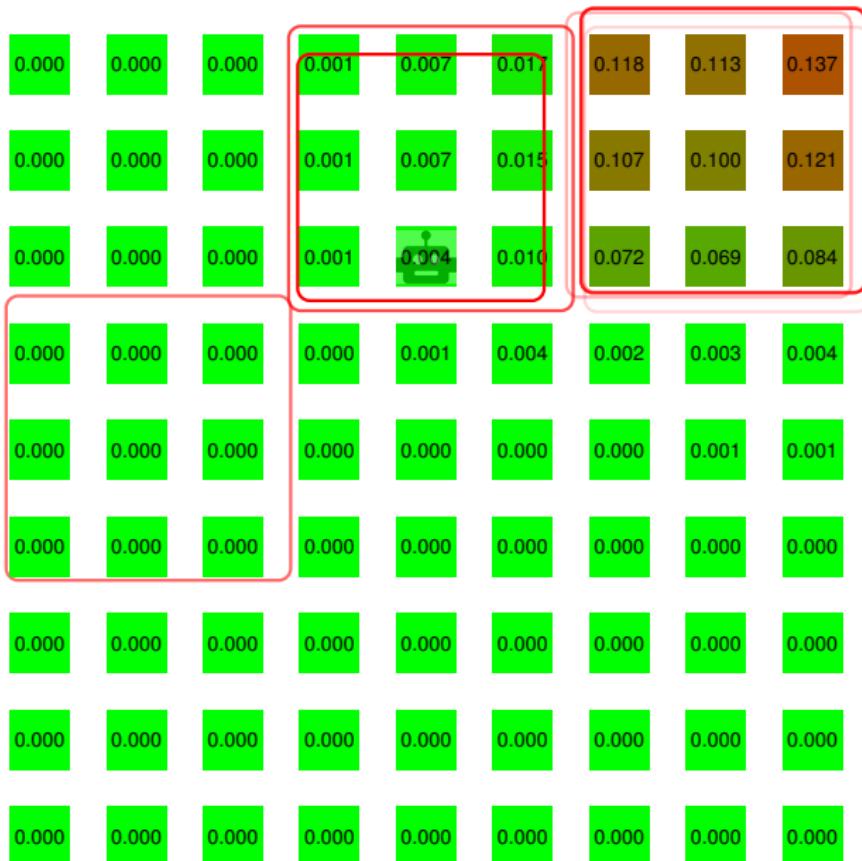
Iteration: 82



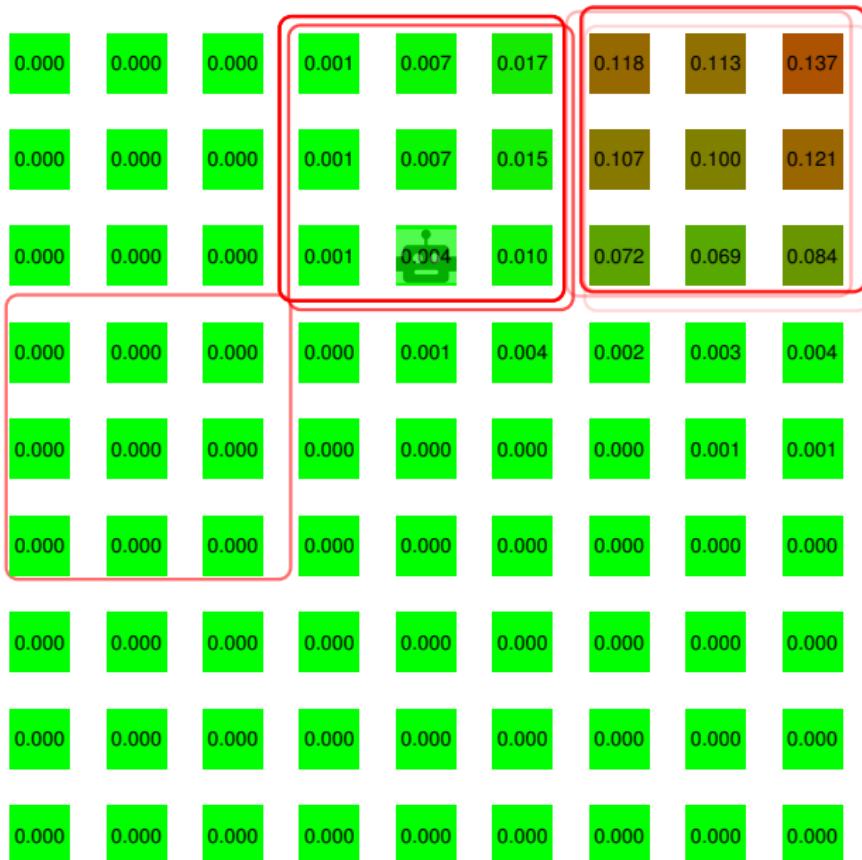
Iteration: 82



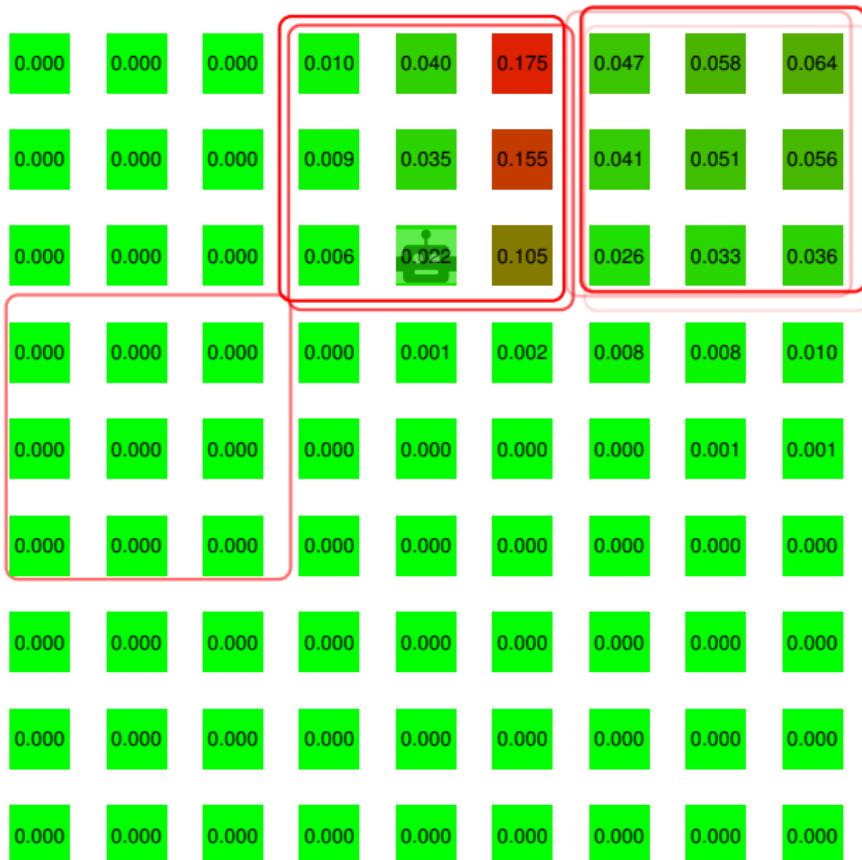
Iteration: 82



Iteration: 82



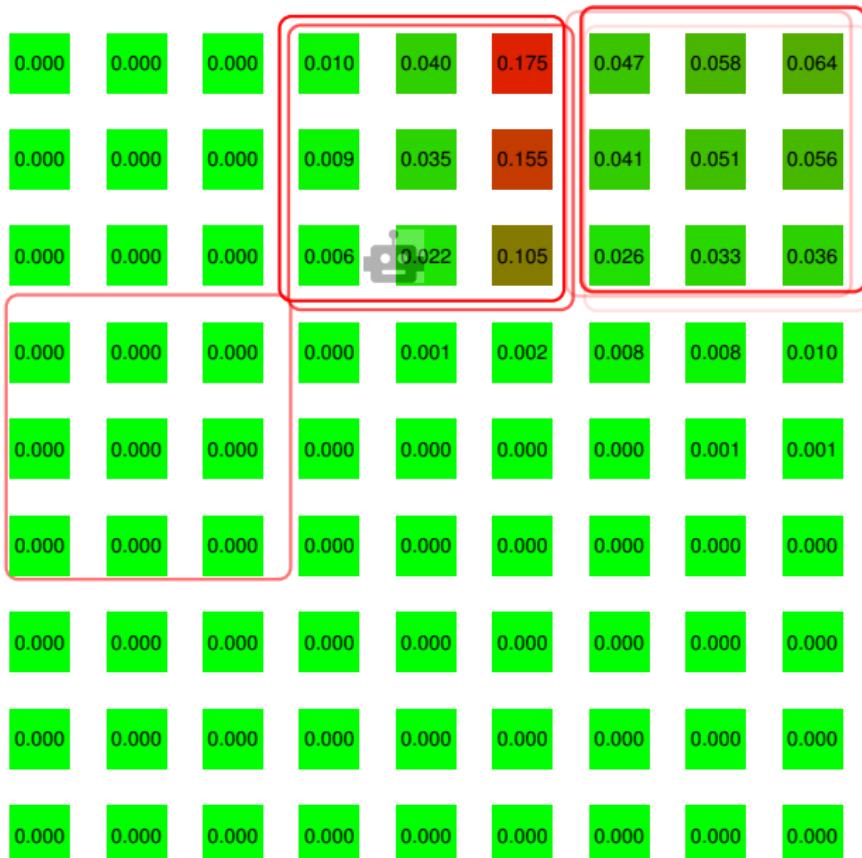
Iteration: 83



Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83



Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.008	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.008	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.000	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

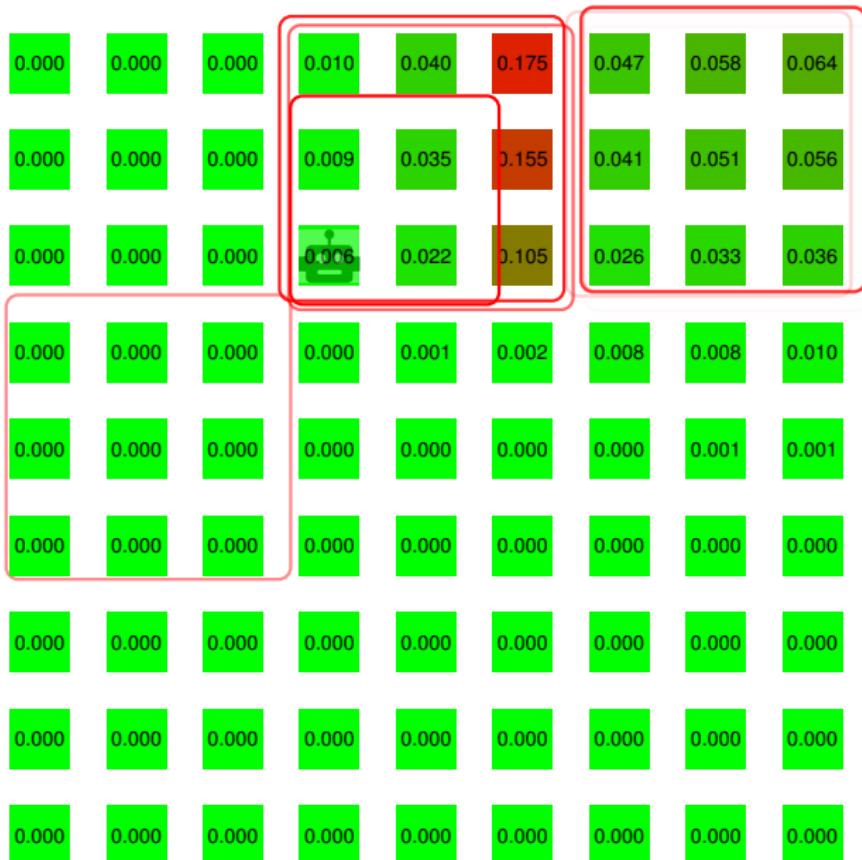
Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

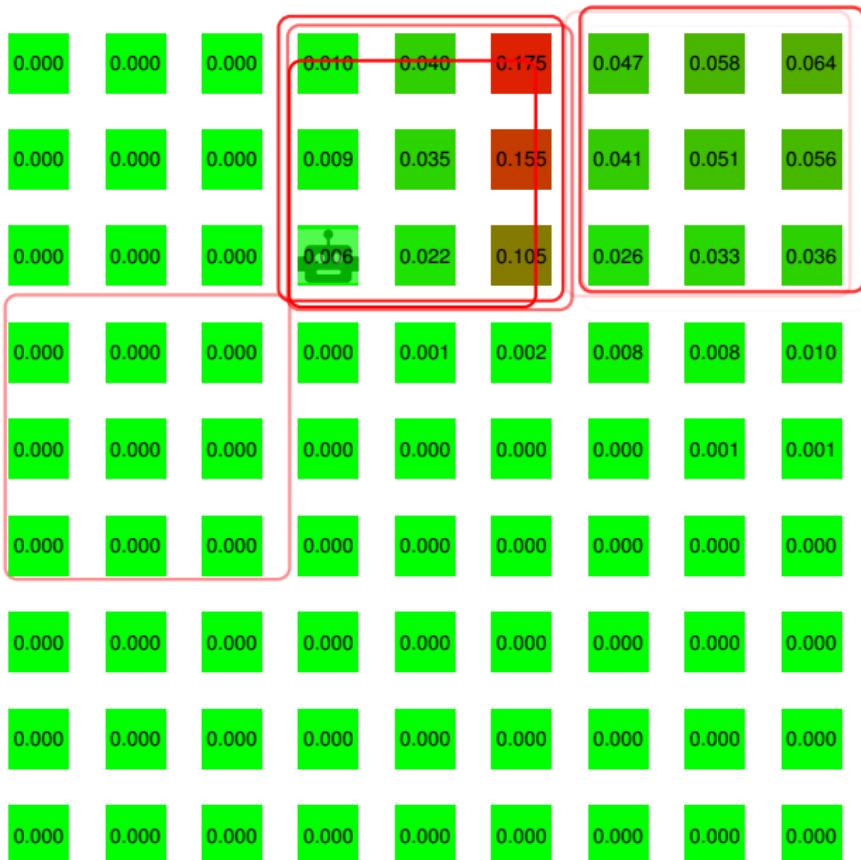
Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 83



Iteration: 83



Iteration: 83

0.000	0.000	0.000	0.010	0.040	0.175	0.047	0.058	0.064
0.000	0.000	0.000	0.009	0.035	0.155	0.041	0.051	0.056
0.000	0.000	0.000	0.006	0.022	0.105	0.026	0.033	0.036
0.000	0.000	0.000	0.000	0.001	0.002	0.008	0.008	0.010
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

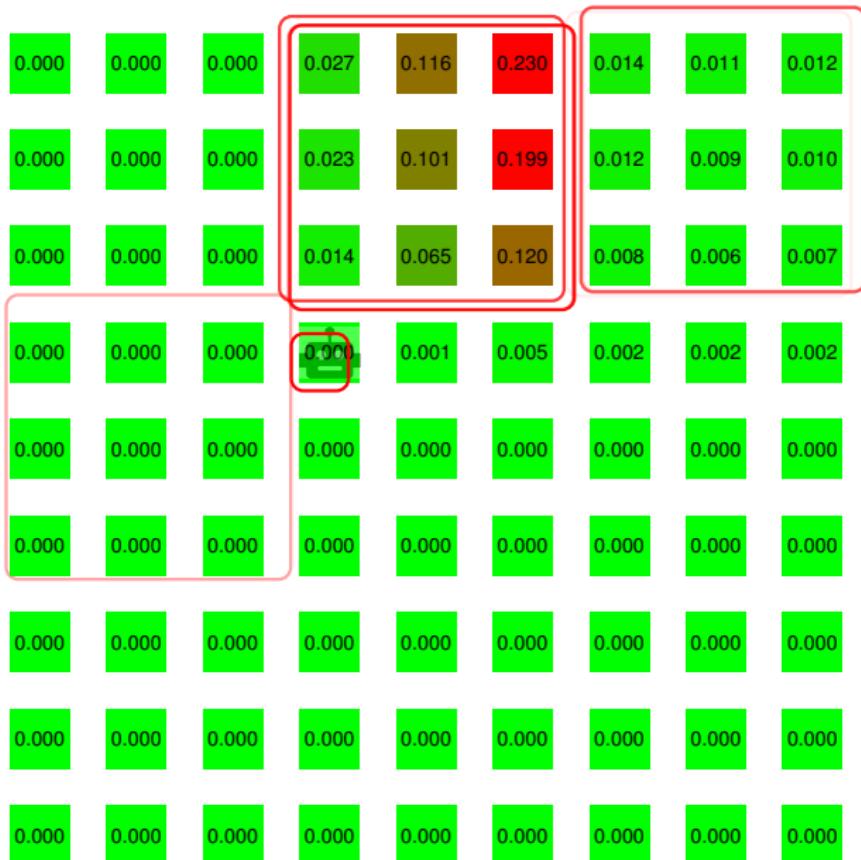
Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

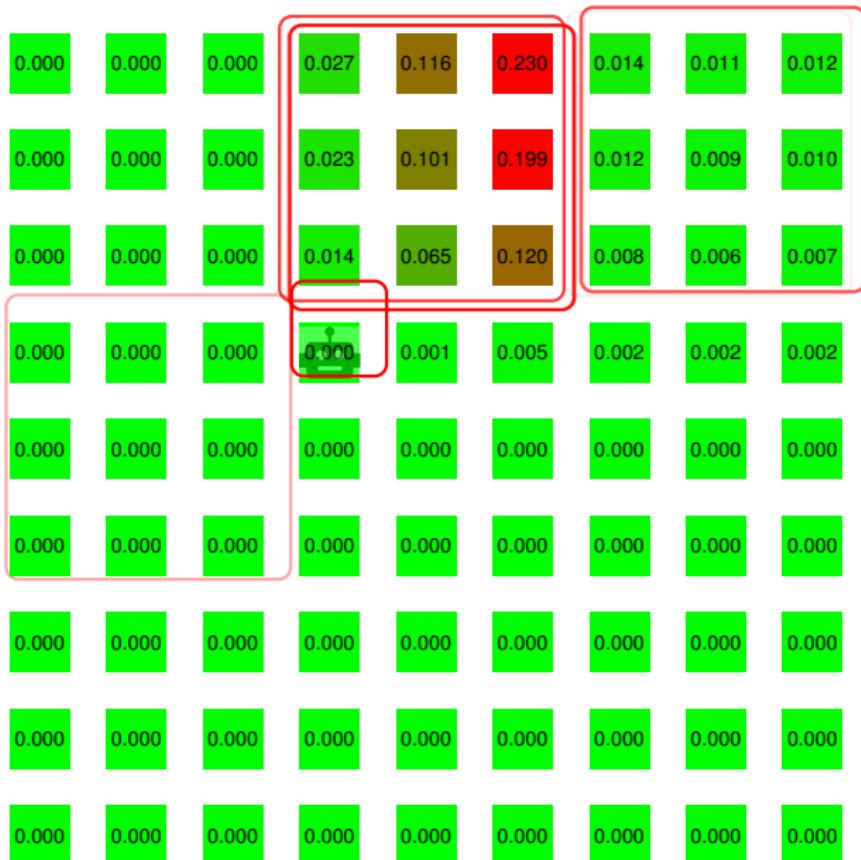
Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

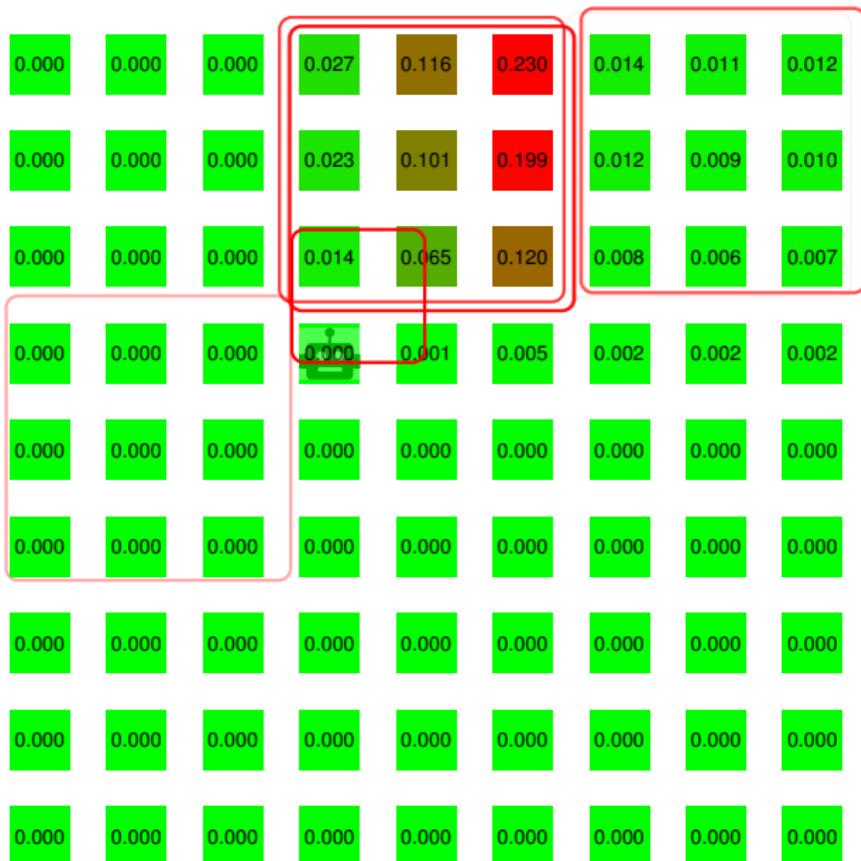
Iteration: 84



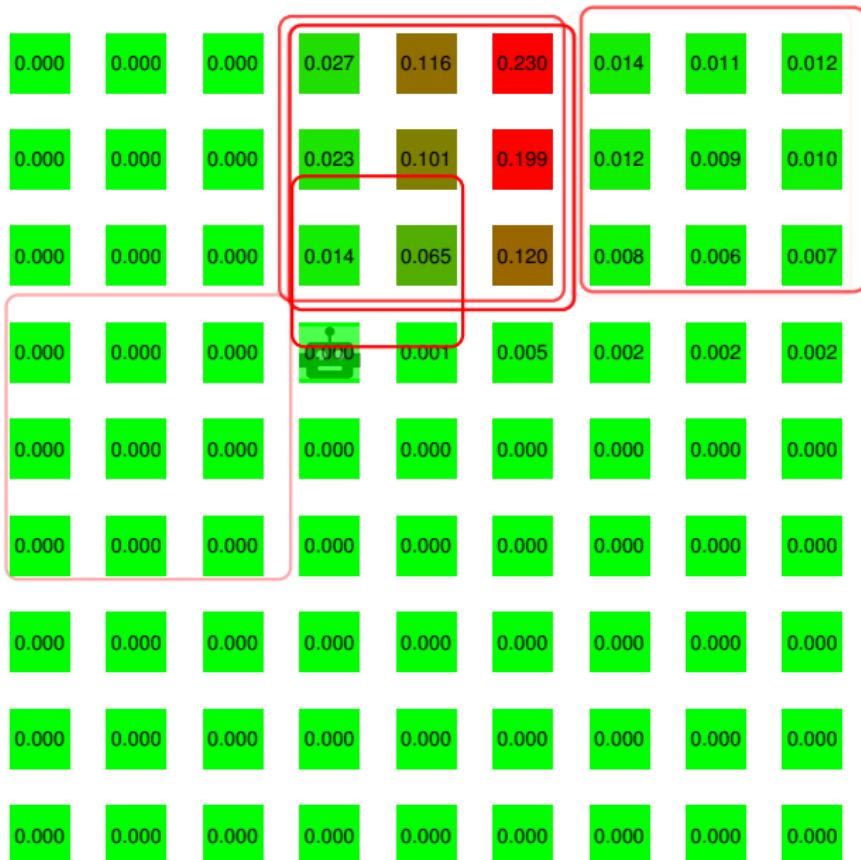
Iteration: 84



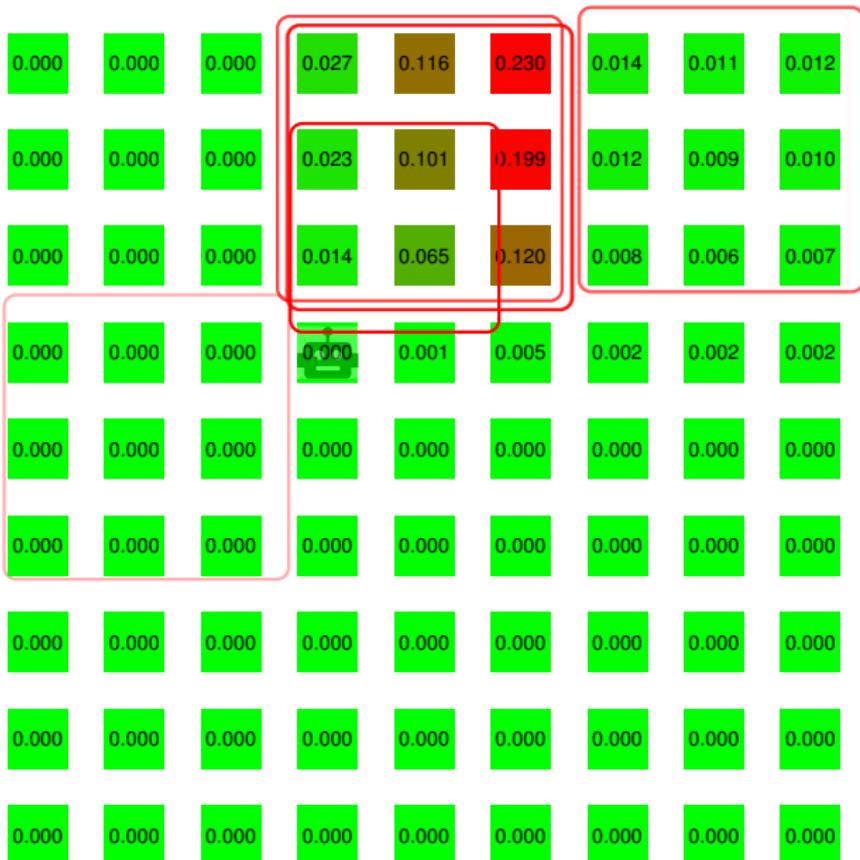
Iteration: 84



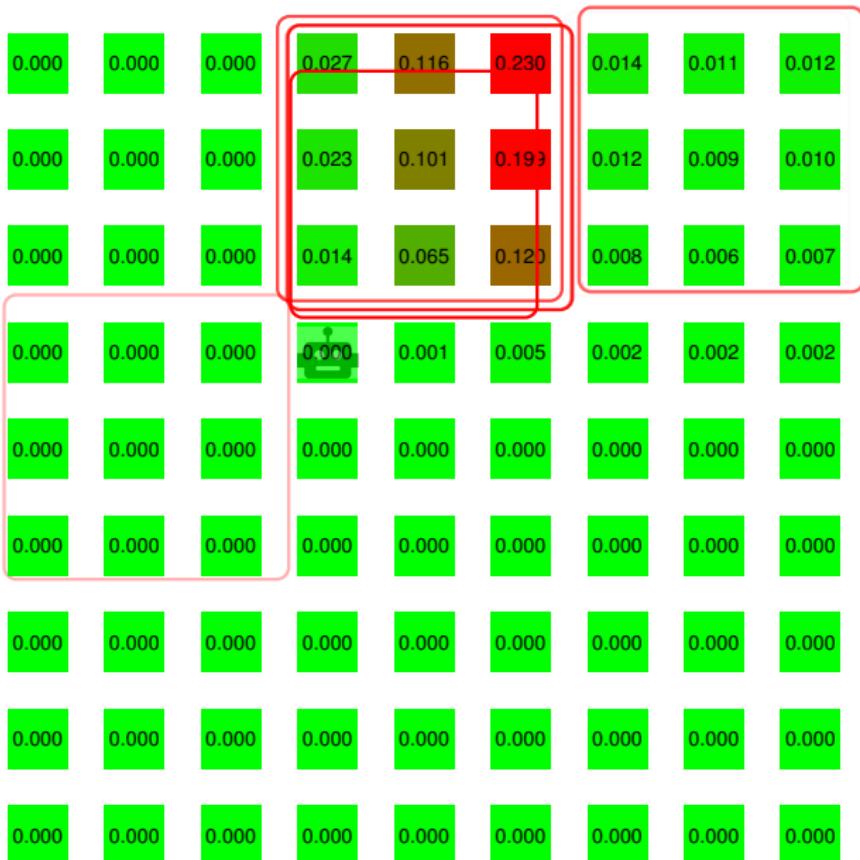
Iteration: 84



Iteration: 84



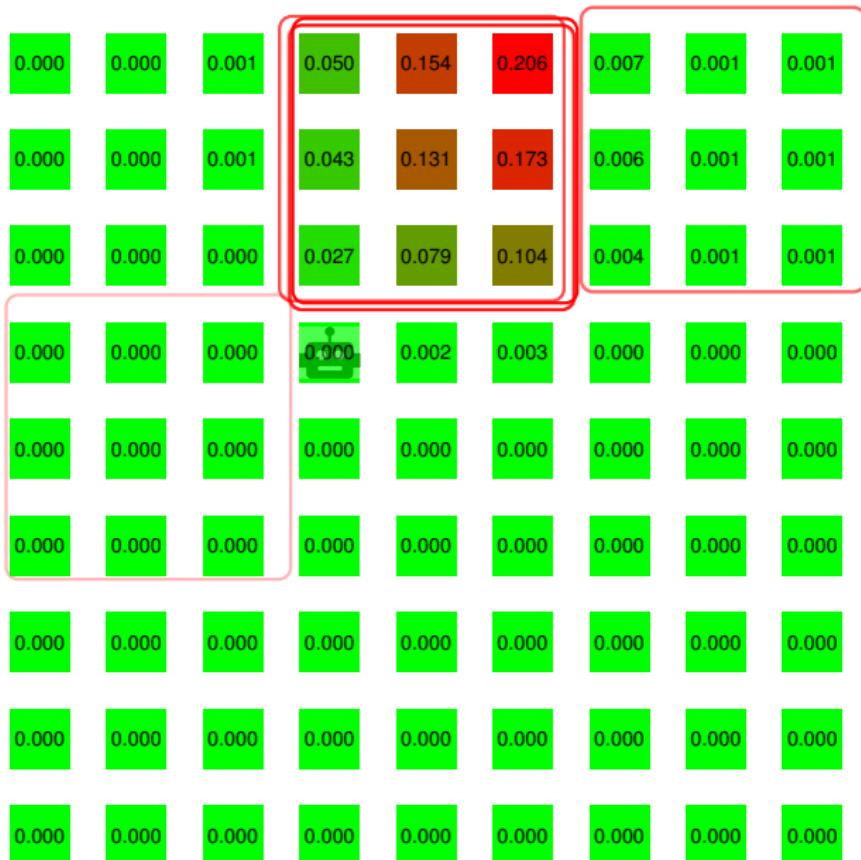
Iteration: 84



Iteration: 84

0.000	0.000	0.000	0.027	0.116	0.230	0.014	0.011	0.012
0.000	0.000	0.000	0.023	0.101	0.199	0.012	0.009	0.010
0.000	0.000	0.000	0.014	0.065	0.120	0.008	0.006	0.007
0.000	0.000	0.000	0.000	0.001	0.005	0.002	0.002	0.002
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 85



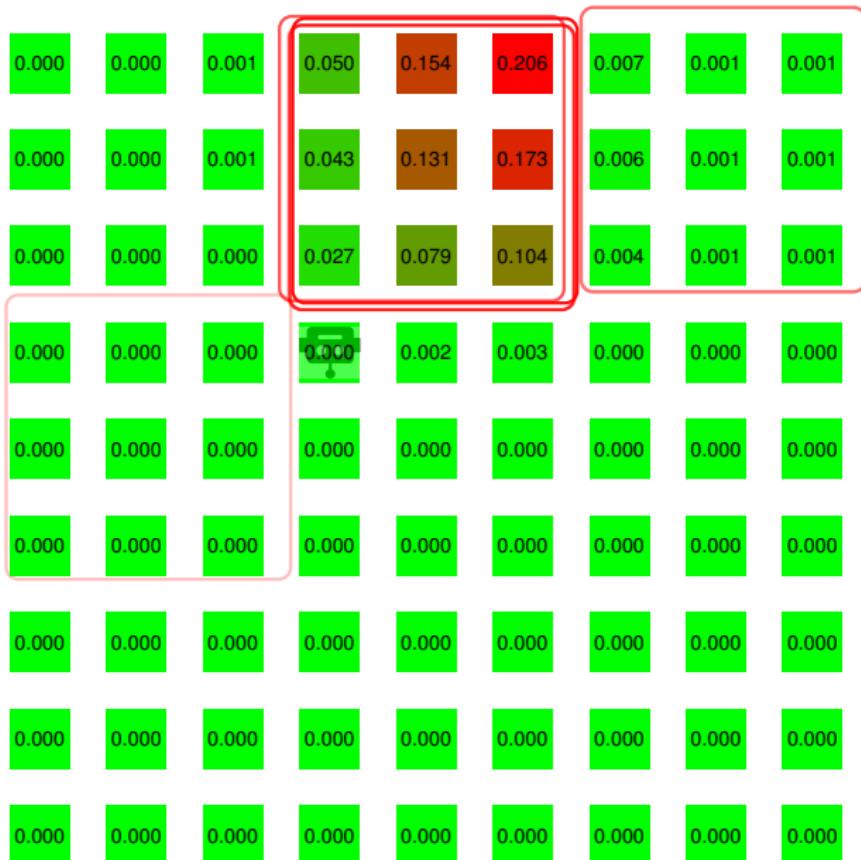
Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 85



Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

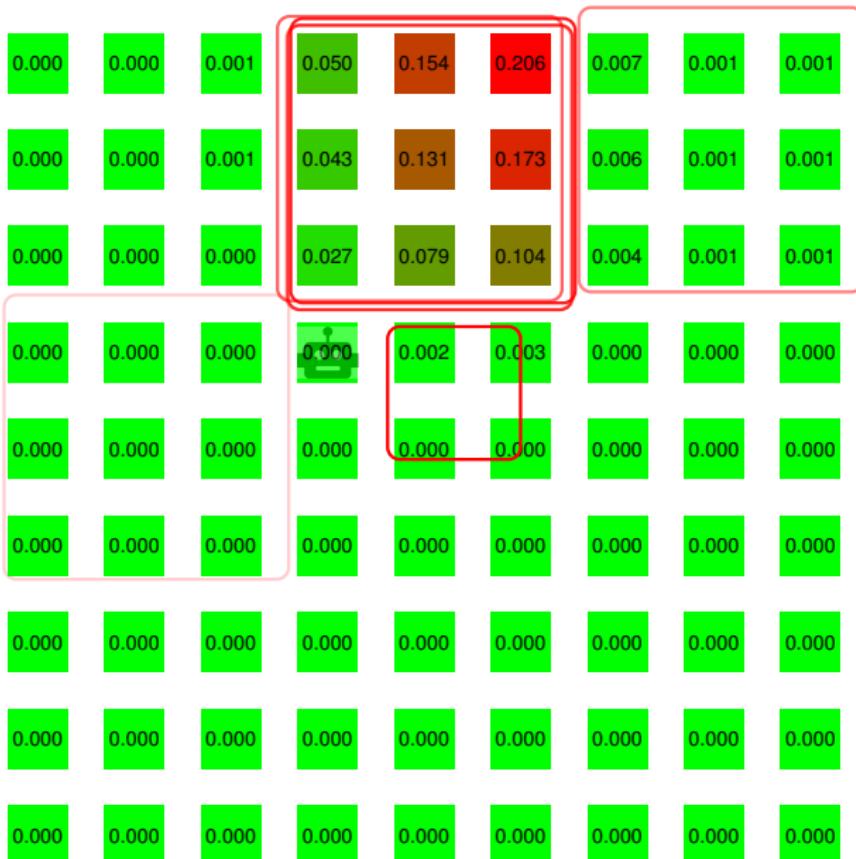
Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

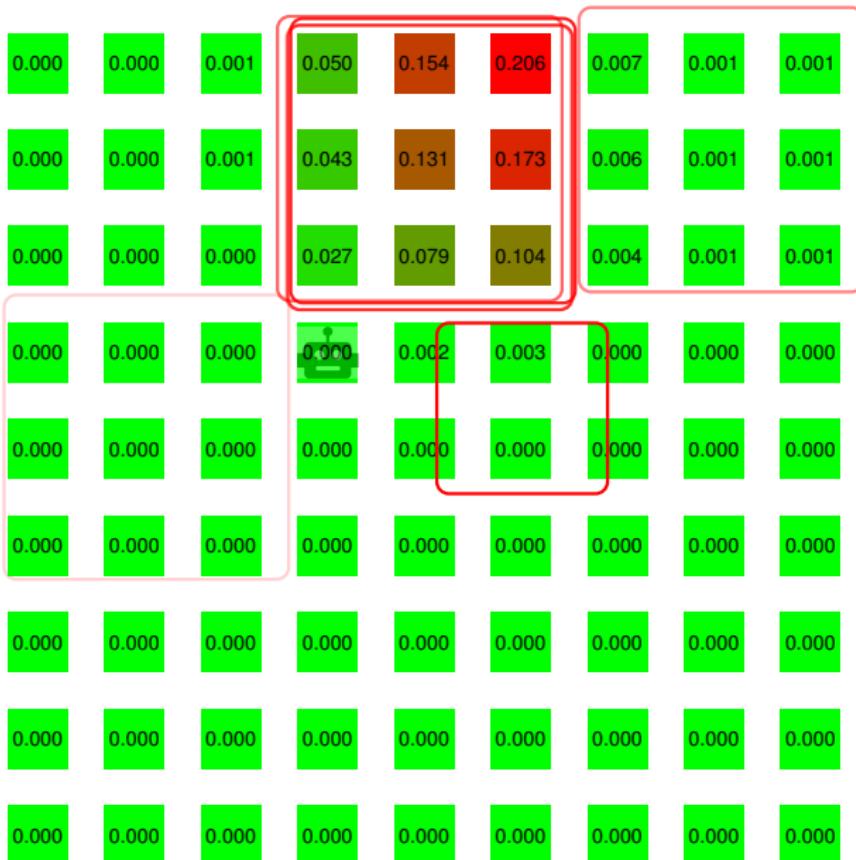
Iteration: 85

0.000	0.000	0.001	0.050	0.154	0.206	0.007	0.001	0.001
0.000	0.000	0.001	0.043	0.131	0.173	0.006	0.001	0.001
0.000	0.000	0.000	0.027	0.079	0.104	0.004	0.001	0.001
0.000	0.000	0.000	0.000	0.002	0.003	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

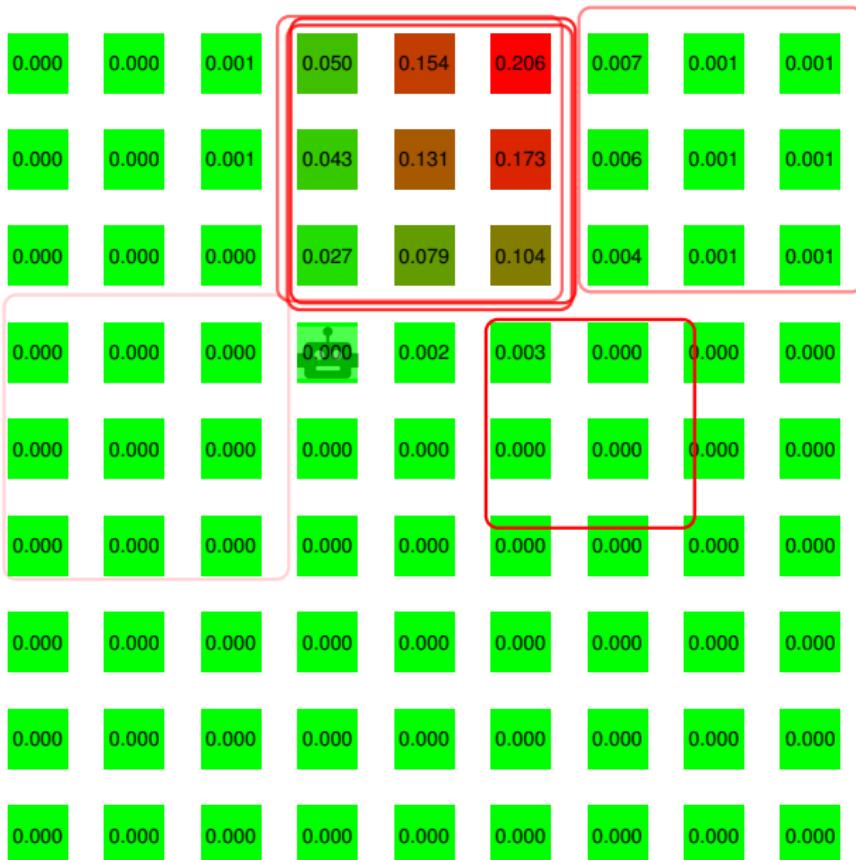
Iteration: 85



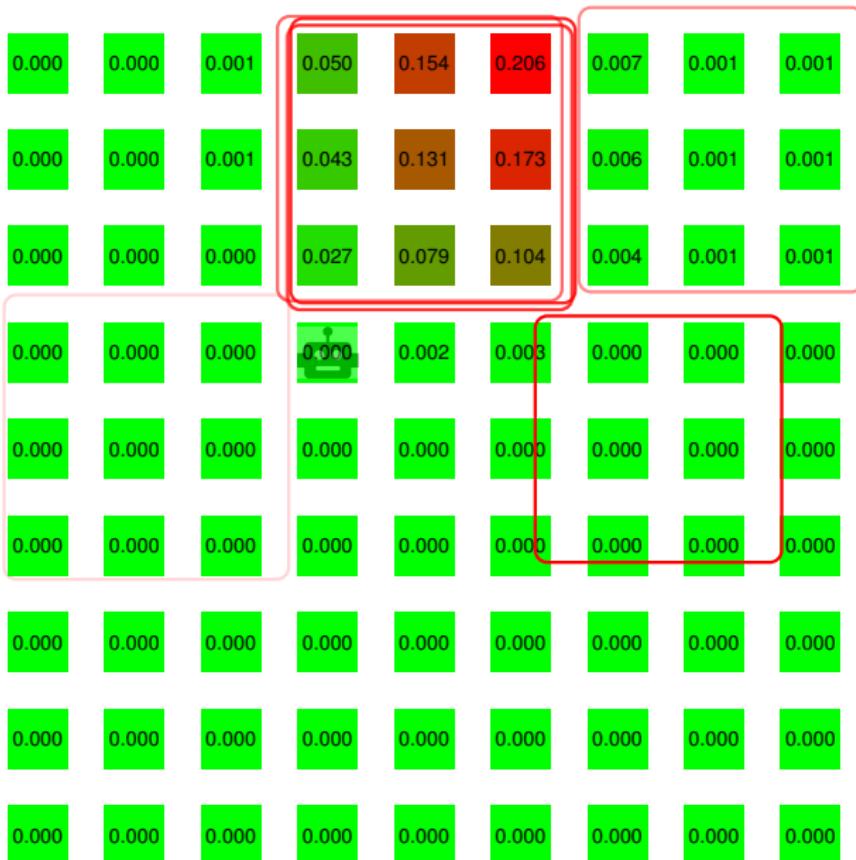
Iteration: 85



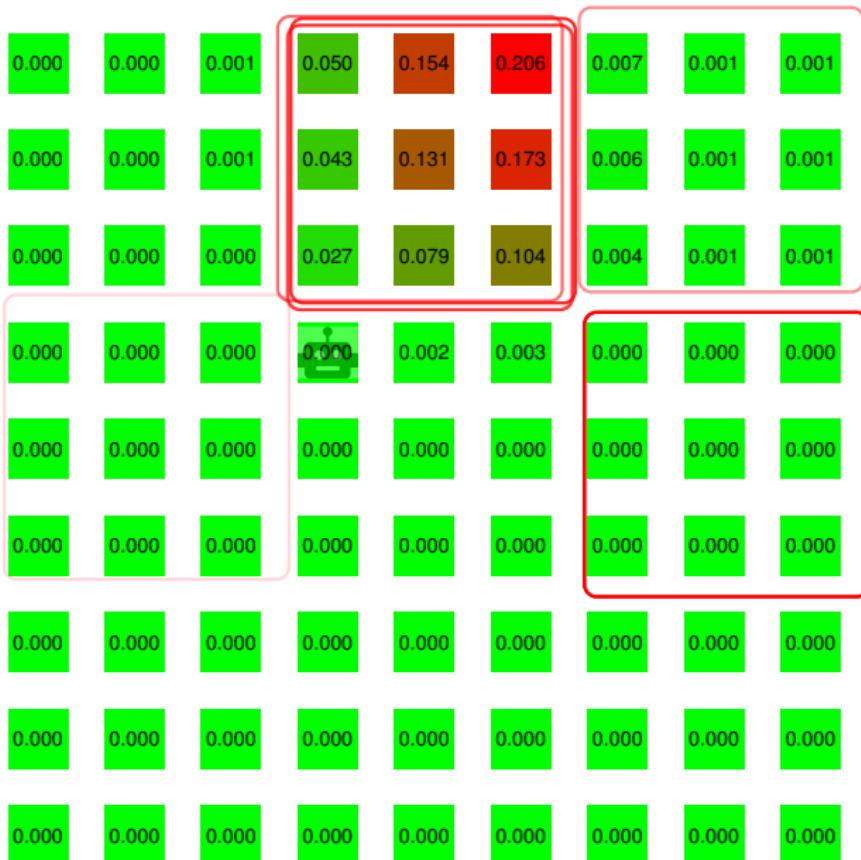
Iteration: 85



Iteration: 85



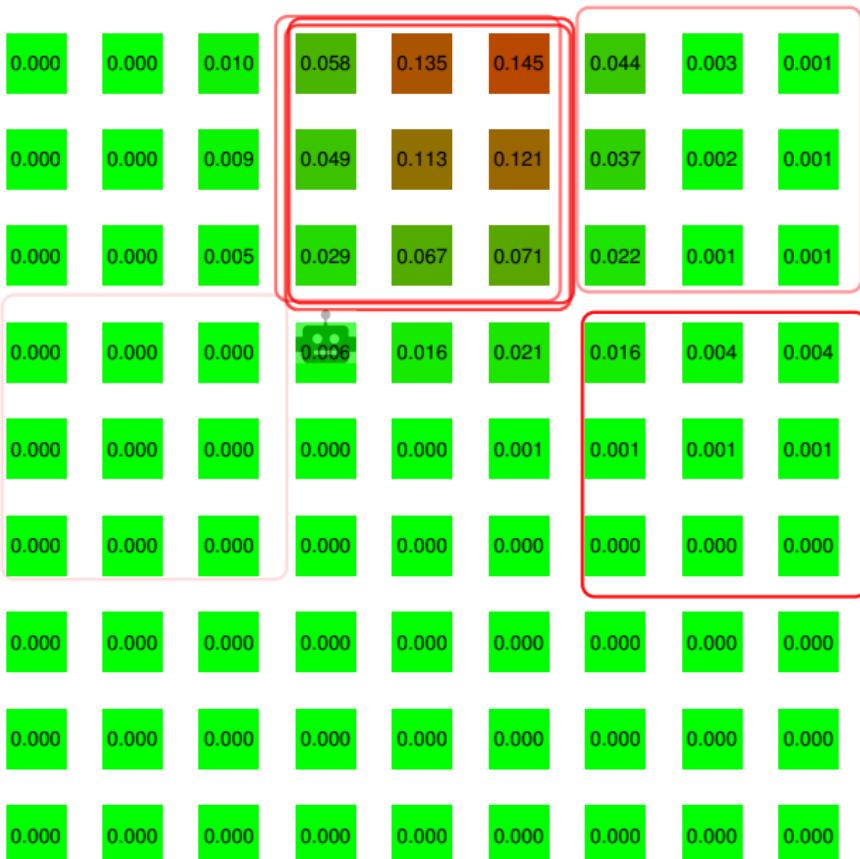
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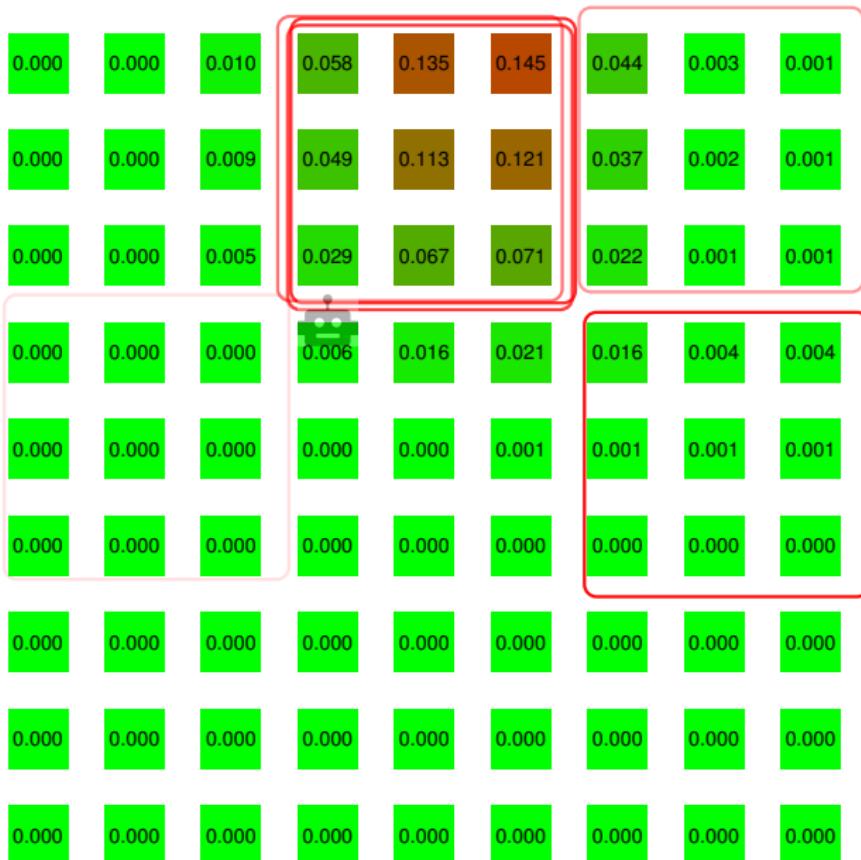
Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86



Iteration: 86



Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

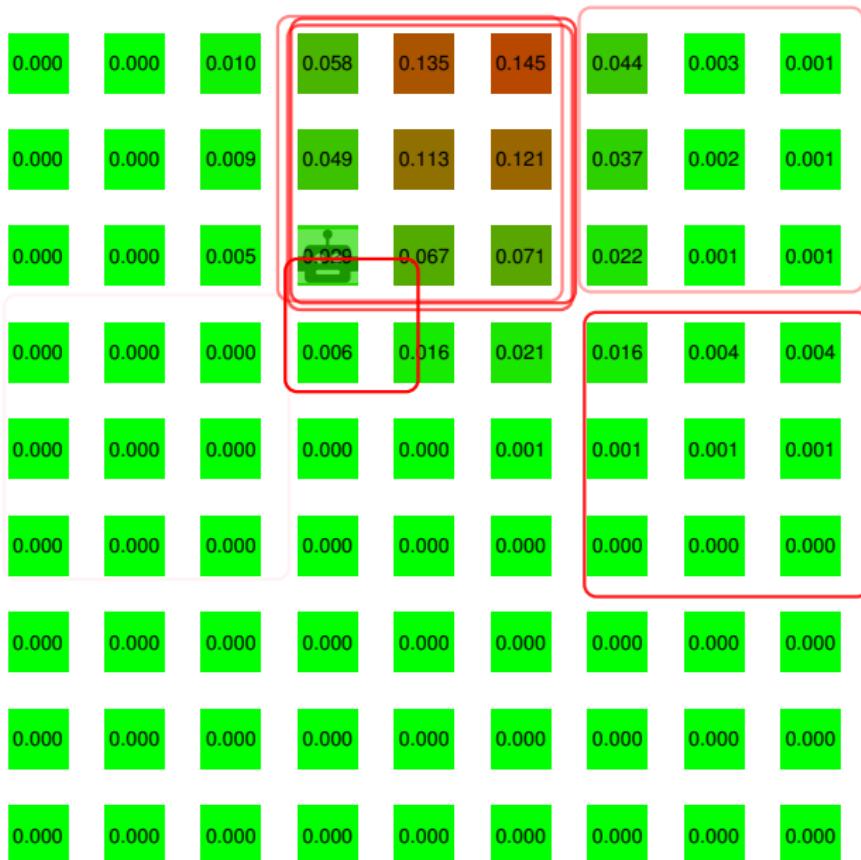
Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.023	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

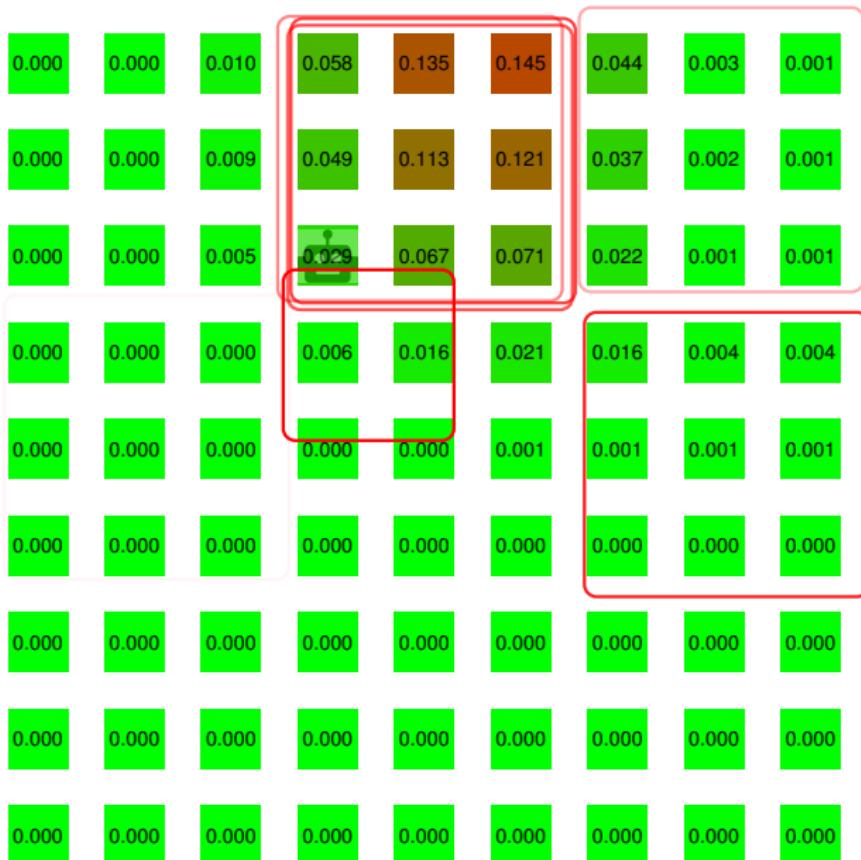
Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86



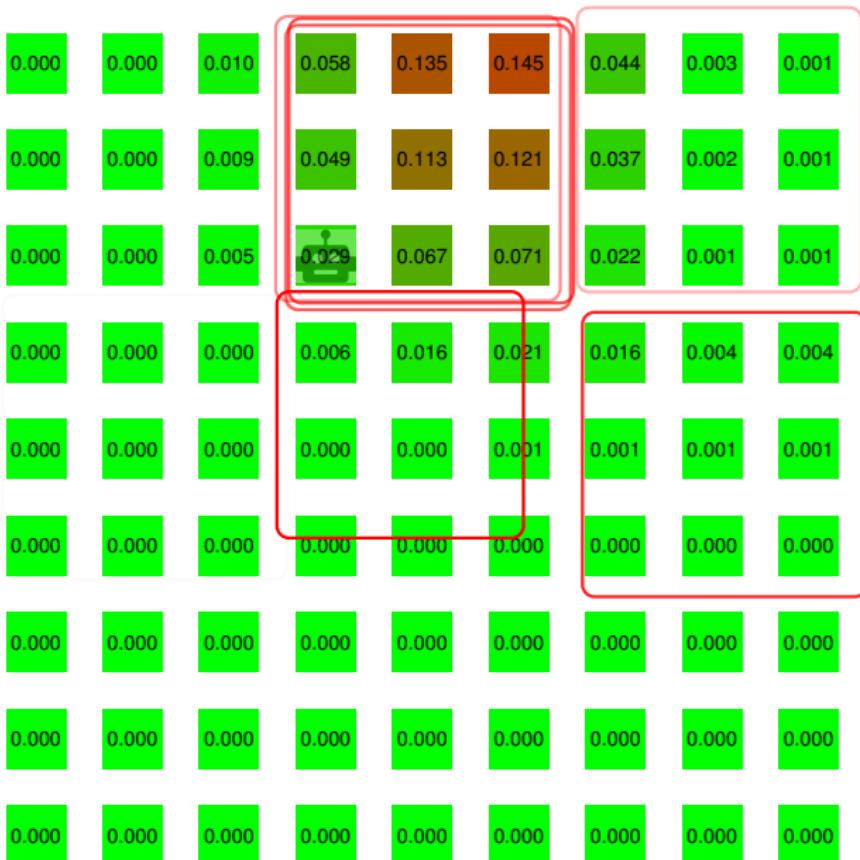
Iteration: 86



Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 86



Iteration: 86

0.000	0.000	0.010	0.058	0.135	0.145	0.044	0.003	0.001
0.000	0.000	0.009	0.049	0.113	0.121	0.037	0.002	0.001
0.000	0.000	0.005	0.029	0.067	0.071	0.022	0.001	0.001
0.000	0.000	0.000	0.006	0.016	0.021	0.016	0.004	0.004
0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.011	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

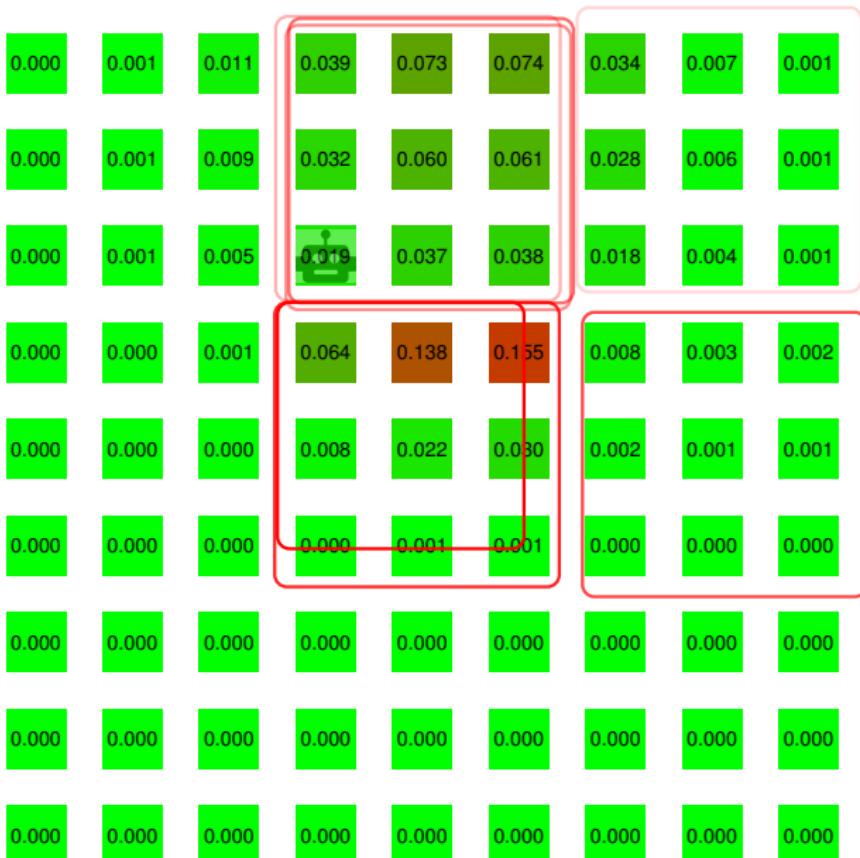
Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 87



Iteration: 87

0.000	0.001	0.011	0.039	0.073	0.074	0.034	0.007	0.001
0.000	0.001	0.009	0.032	0.060	0.061	0.028	0.006	0.001
0.000	0.001	0.005	0.019	0.037	0.038	0.018	0.004	0.001
0.000	0.000	0.001	0.064	0.138	0.155	0.008	0.003	0.002
0.000	0.000	0.000	0.008	0.022	0.030	0.002	0.001	0.001
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.018	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

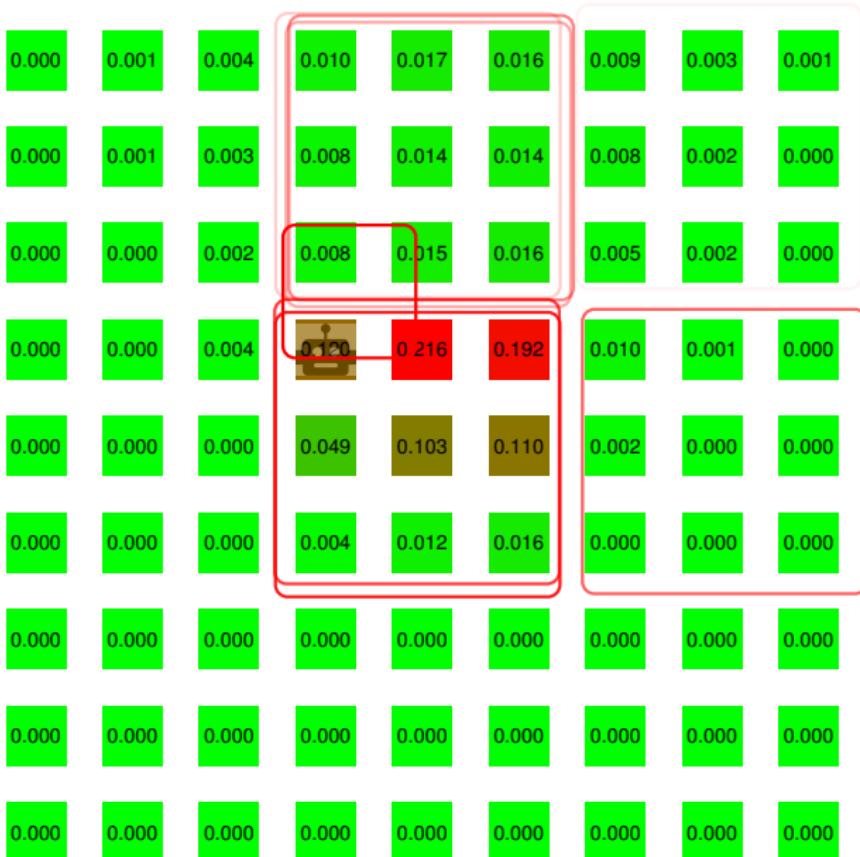
Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.121	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

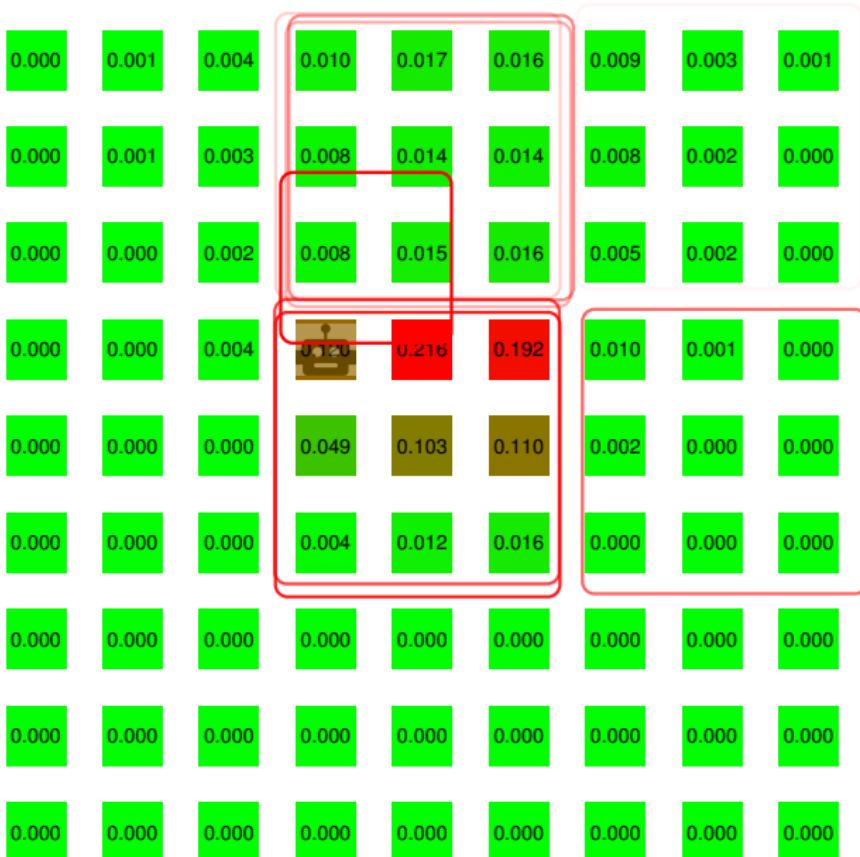
Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88



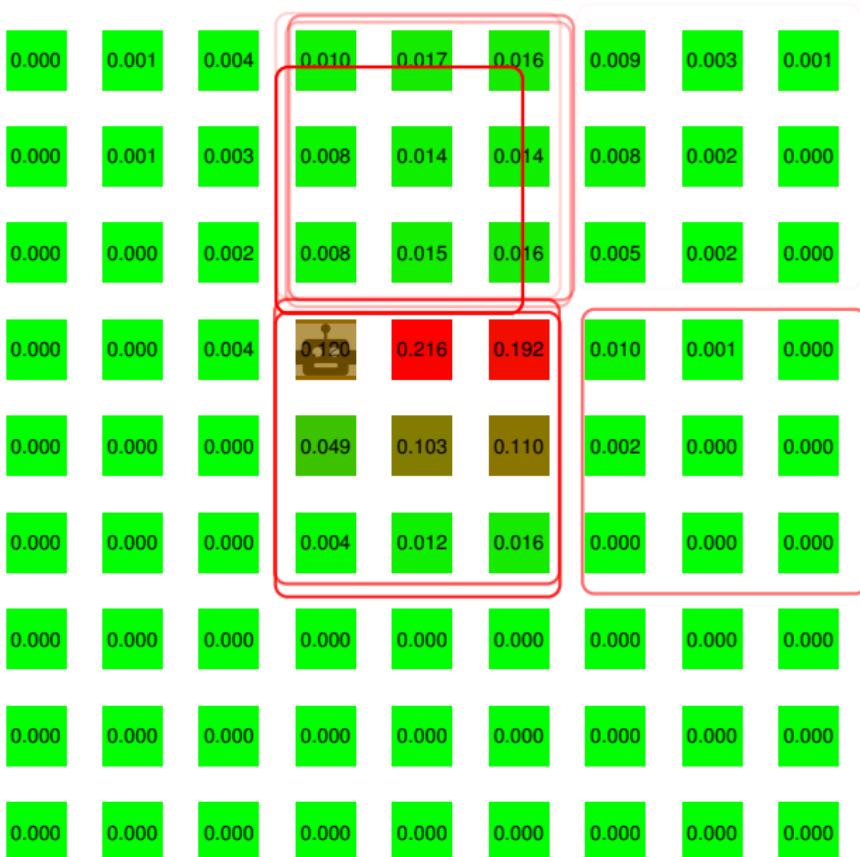
Iteration: 88



Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 88



Iteration: 88

0.000	0.001	0.004	0.010	0.017	0.016	0.009	0.003	0.001
0.000	0.001	0.003	0.008	0.014	0.014	0.008	0.002	0.000
0.000	0.000	0.002	0.008	0.015	0.016	0.005	0.002	0.000
0.000	0.000	0.004	0.120	0.216	0.192	0.010	0.001	0.000
0.000	0.000	0.000	0.049	0.103	0.110	0.002	0.000	0.000
0.000	0.000	0.000	0.004	0.012	0.016	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.041	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 89

0.000	0.000	0.001	0.034	0.051	0.050	0.003	0.001	0.000
0.000	0.000	0.001	0.030	0.047	0.047	0.003	0.001	0.000
0.000	0.000	0.001	0.107	0.188	0.168	0.003	0.001	0.000
0.000	0.000	0.009	0.028	0.045	0.038	0.015	0.001	0.000
0.000	0.000	0.004	0.019	0.034	0.029	0.009	0.000	0.000
0.000	0.000	0.000	0.005	0.009	0.010	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.081	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.081	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.081	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.081	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.081	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.051	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

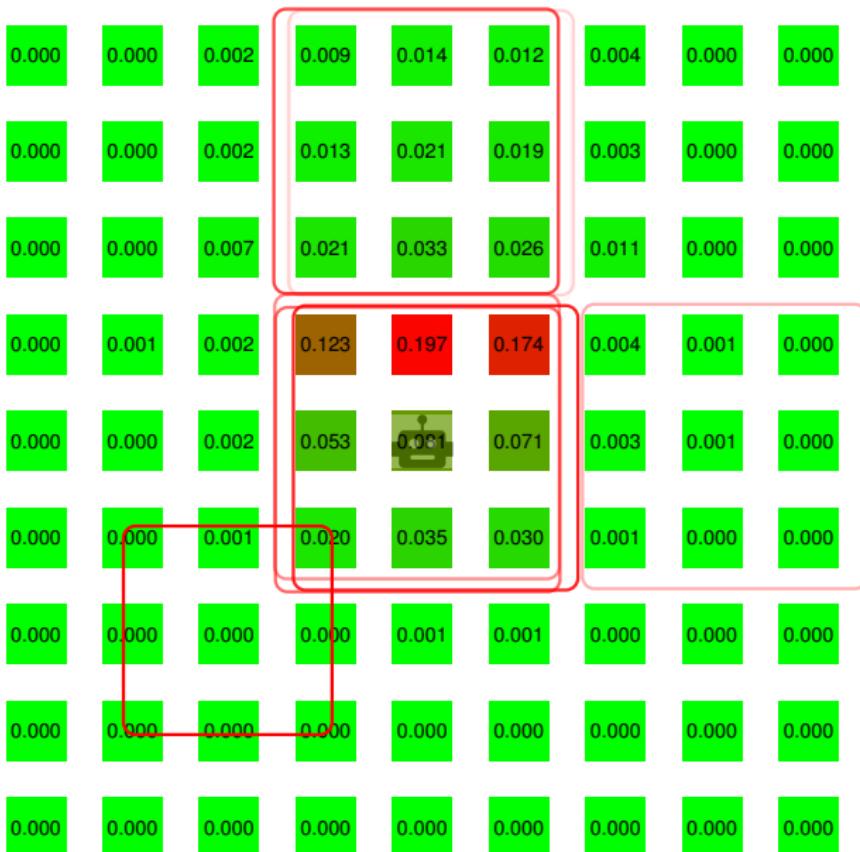
Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

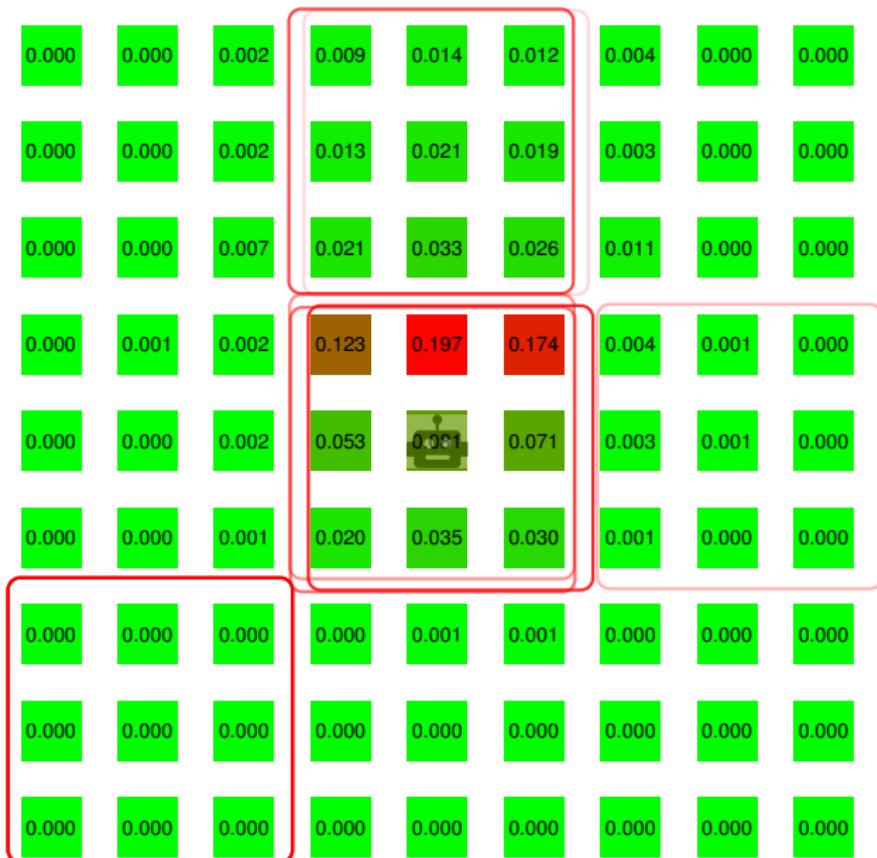
Iteration: 90



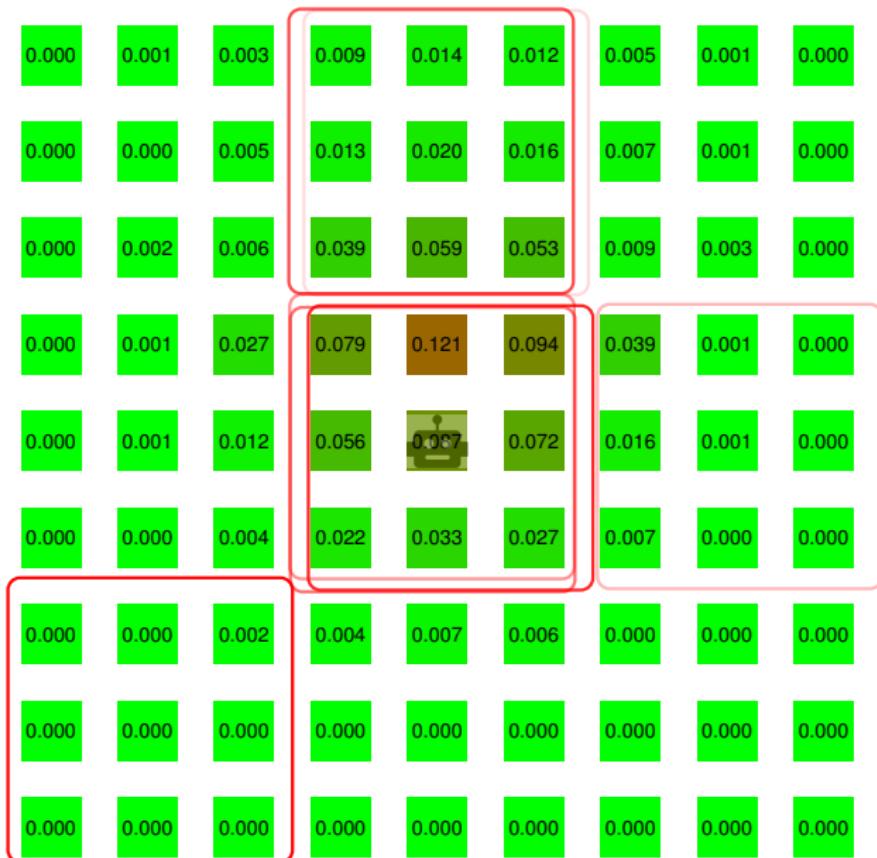
Iteration: 90

0.000	0.000	0.002	0.009	0.014	0.012	0.004	0.000	0.000
0.000	0.000	0.002	0.013	0.021	0.019	0.003	0.000	0.000
0.000	0.000	0.007	0.021	0.033	0.026	0.011	0.000	0.000
0.000	0.001	0.002	0.123	0.197	0.174	0.004	0.001	0.000
0.000	0.000	0.002	0.053	0.061	0.071	0.003	0.001	0.000
0.000	0.000	0.001	0.020	0.035	0.030	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

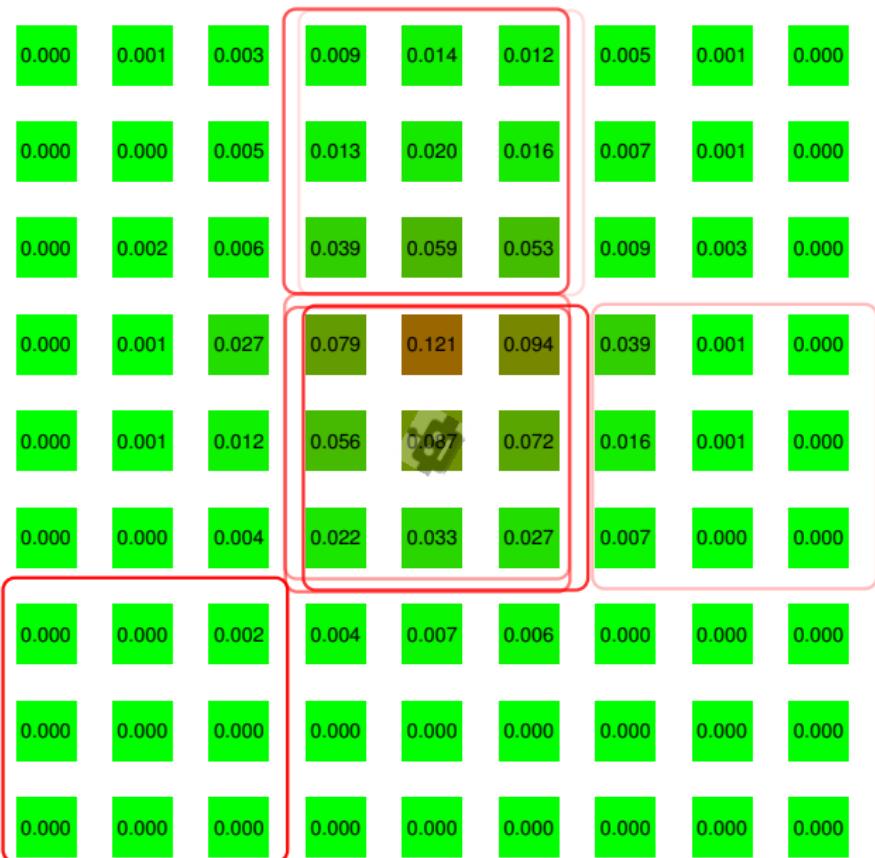
Iteration: 90



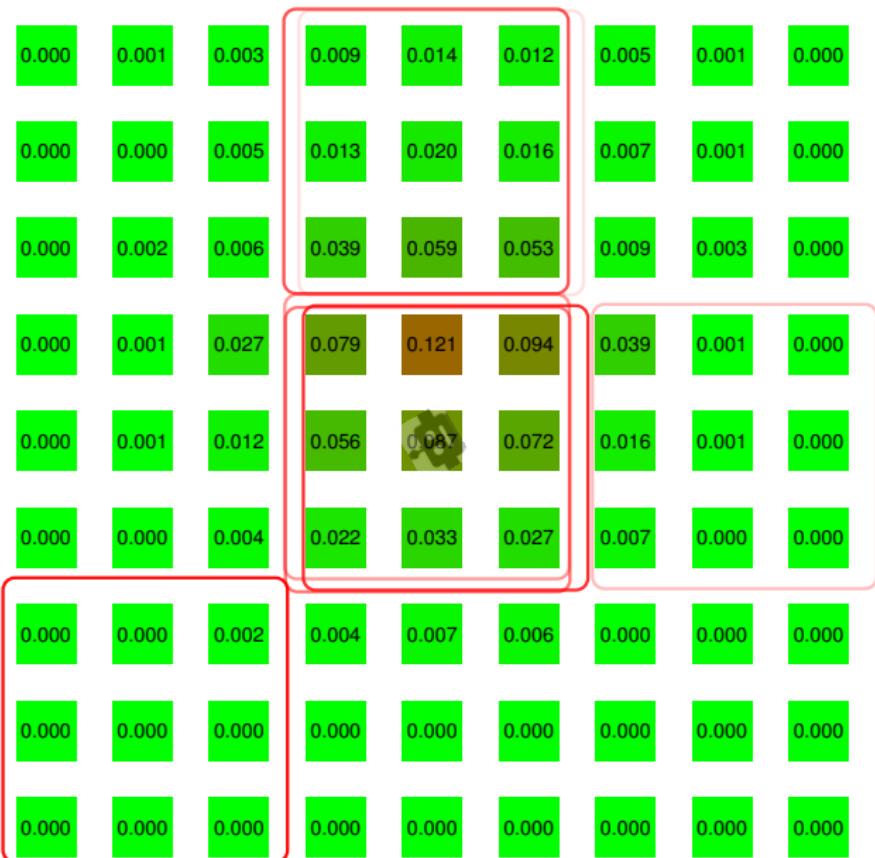
Iteration: 91



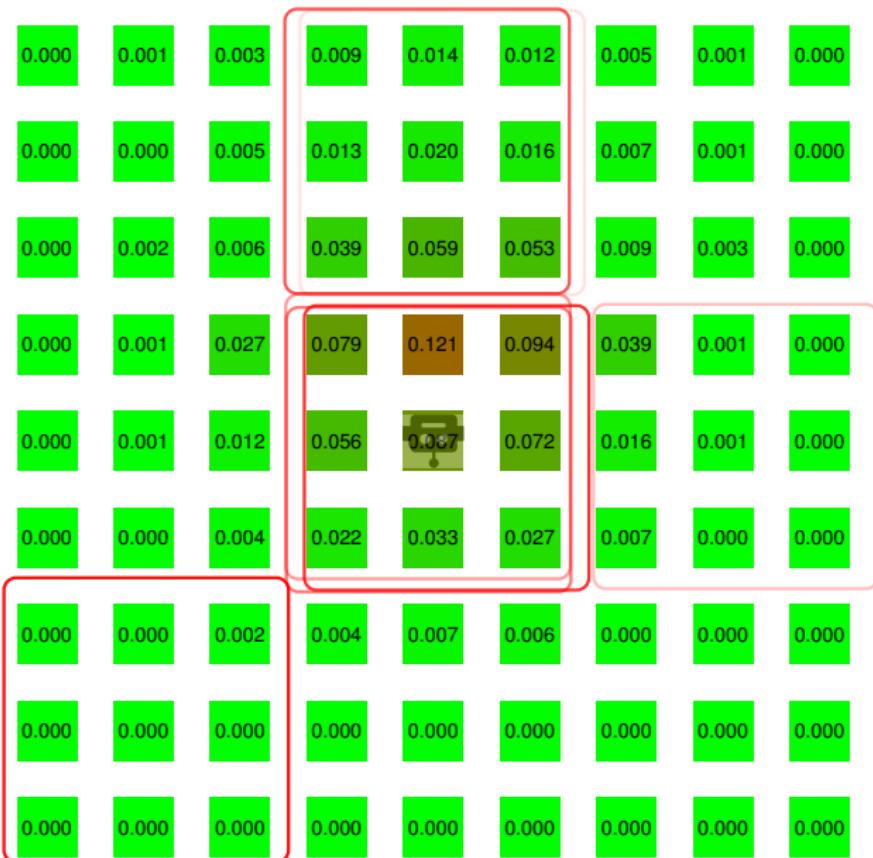
Iteration: 91



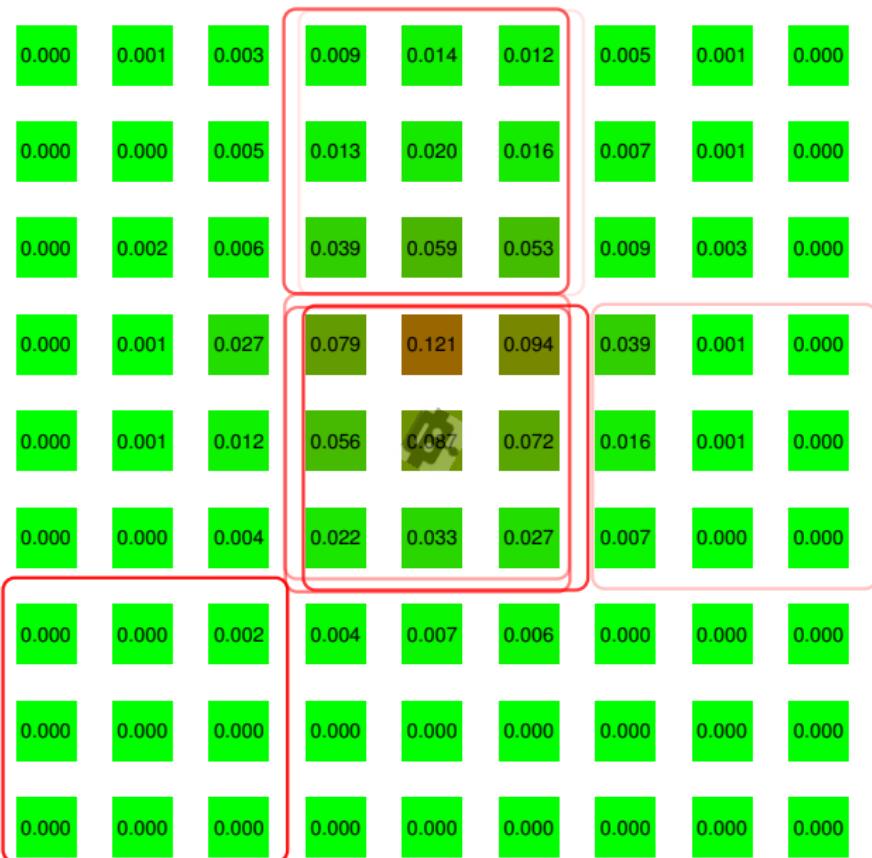
Iteration: 91



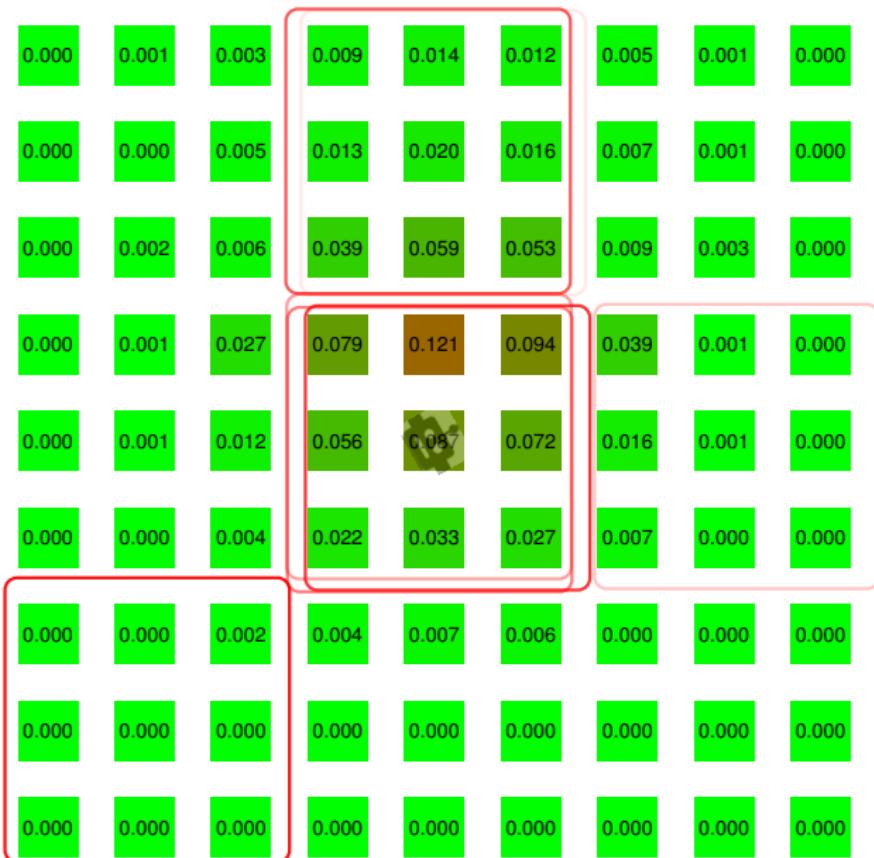
Iteration: 91



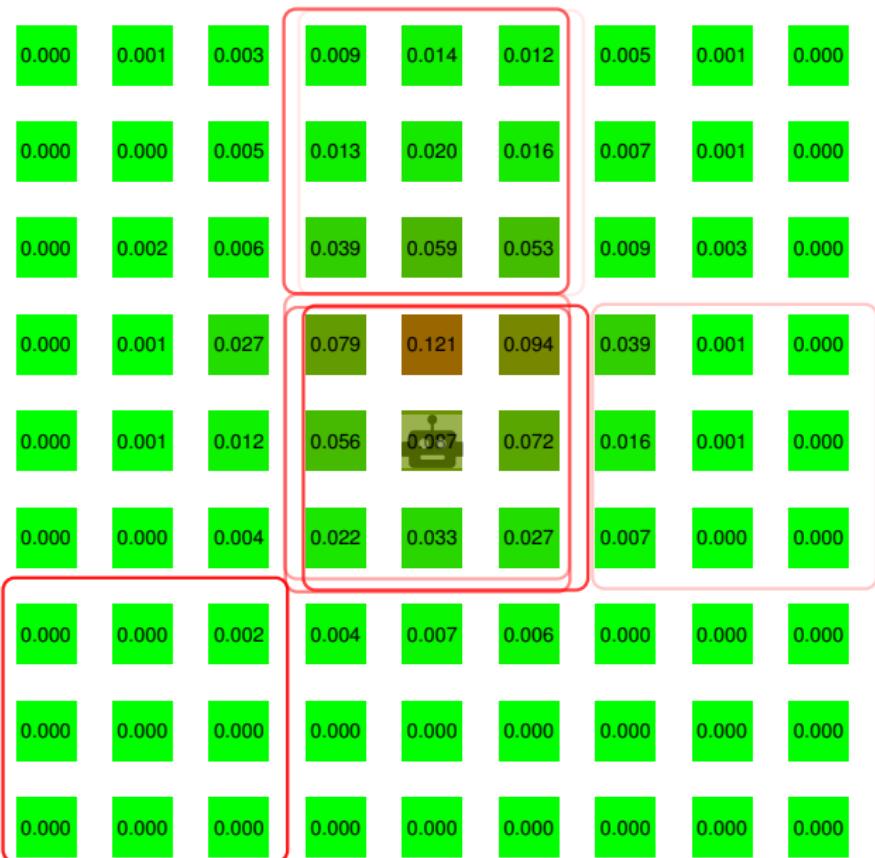
Iteration: 91



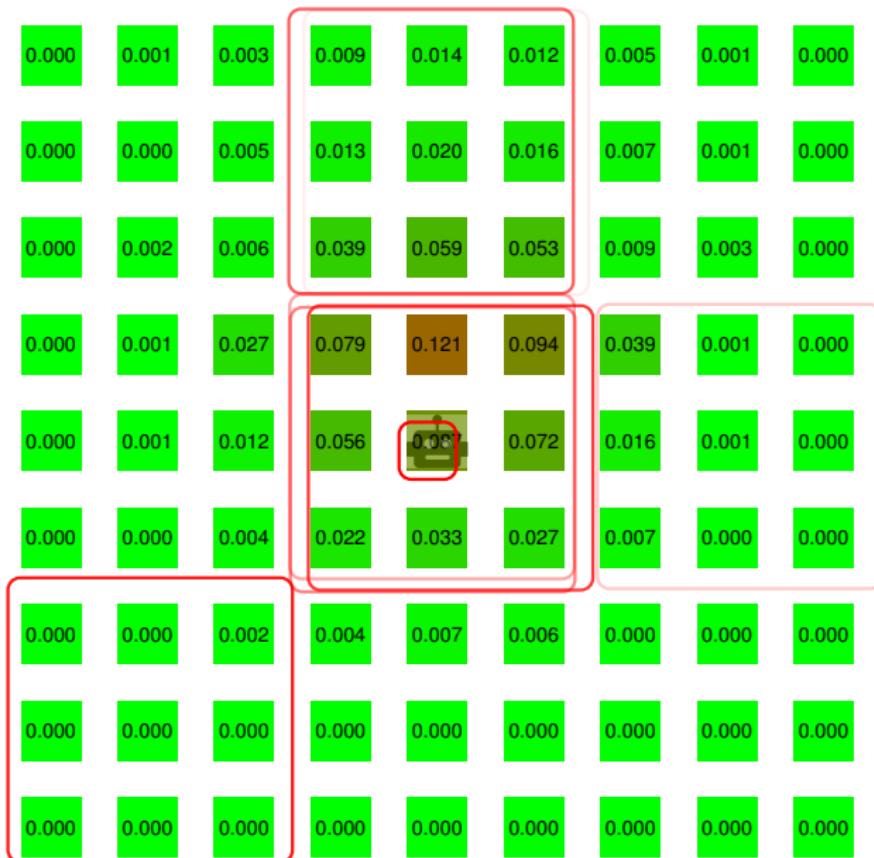
Iteration: 91



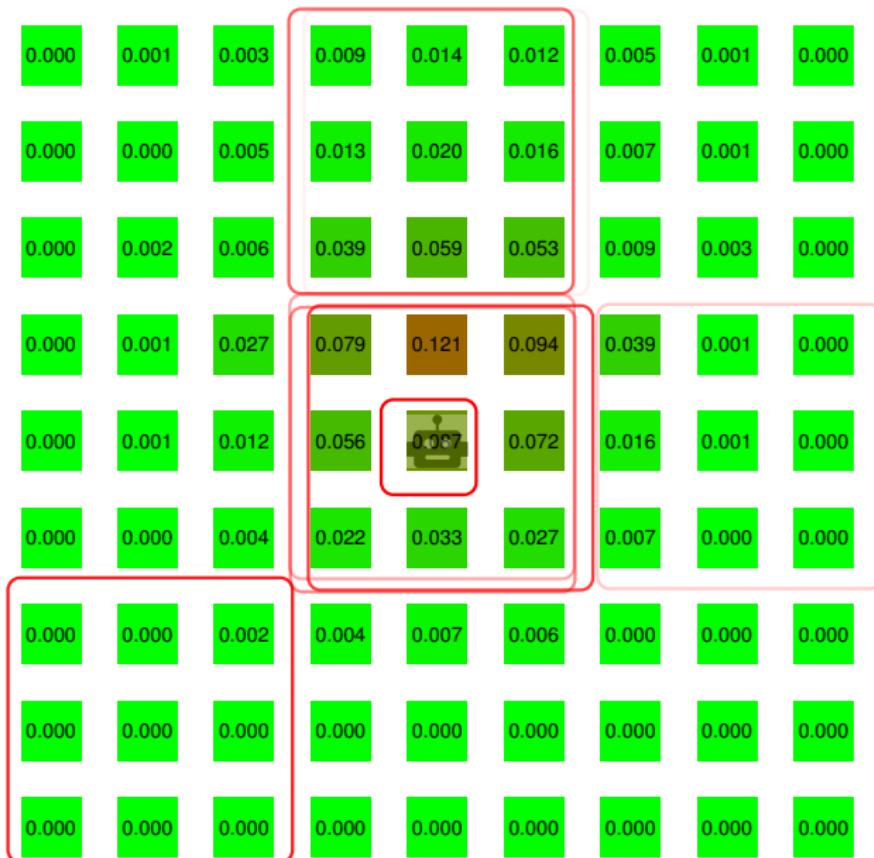
Iteration: 91



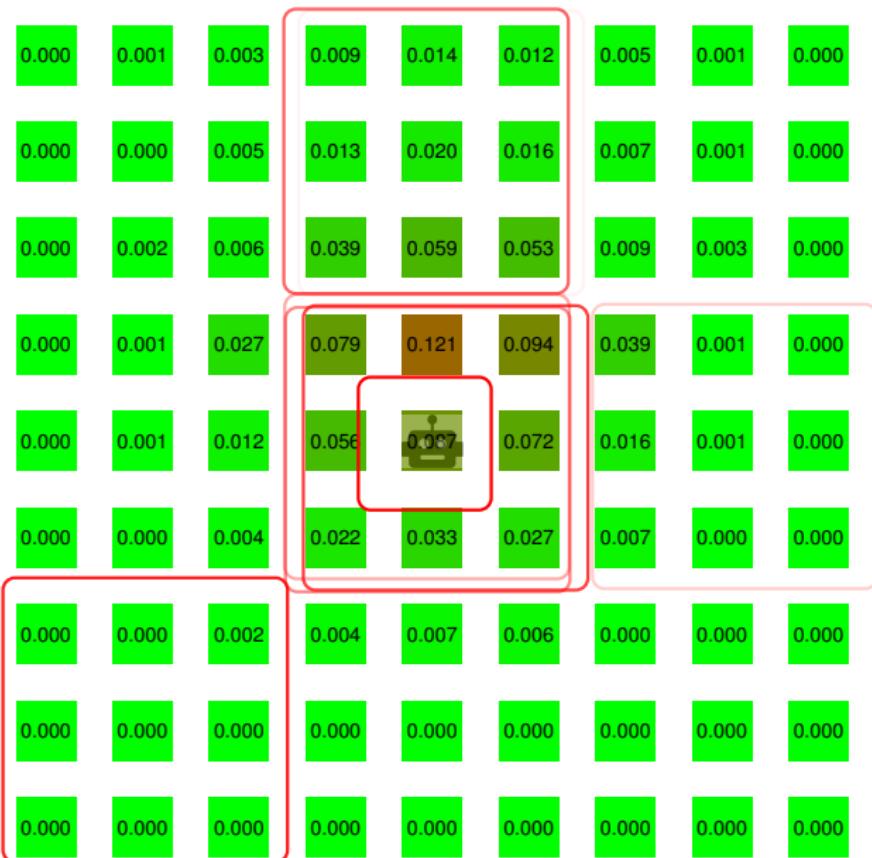
Iteration: 91



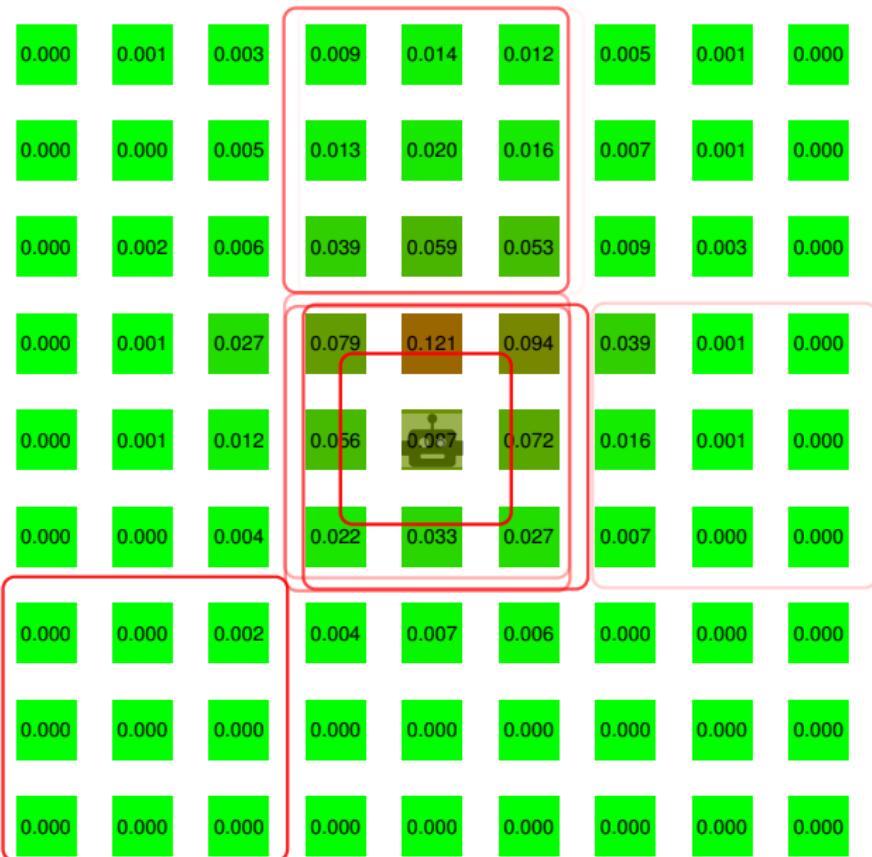
Iteration: 91



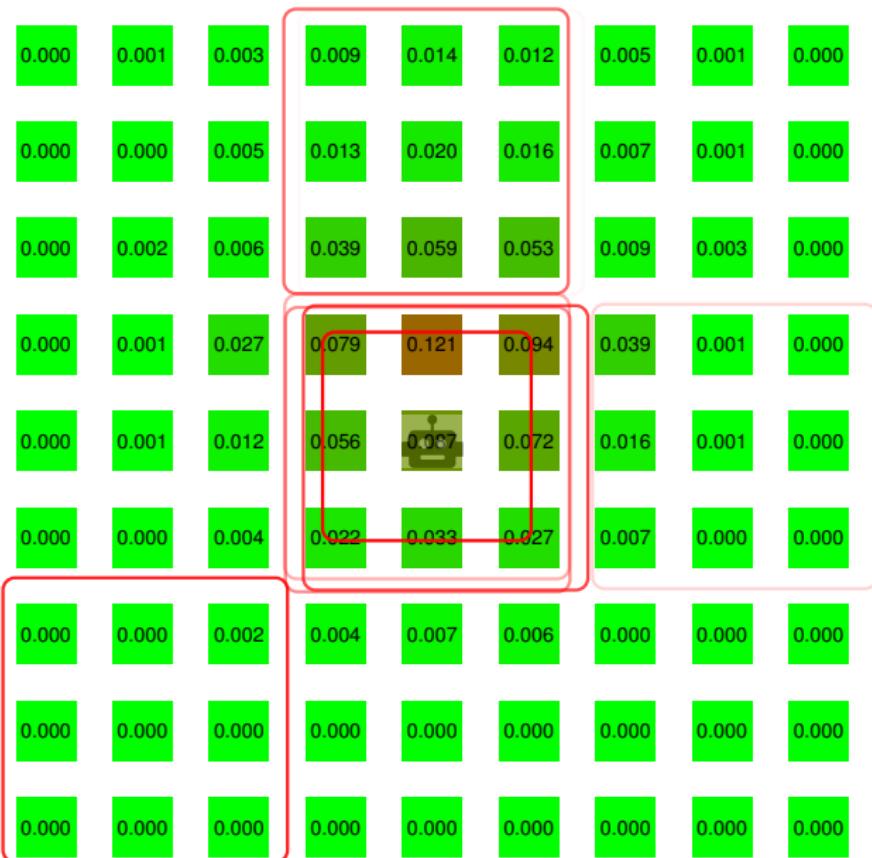
Iteration: 91



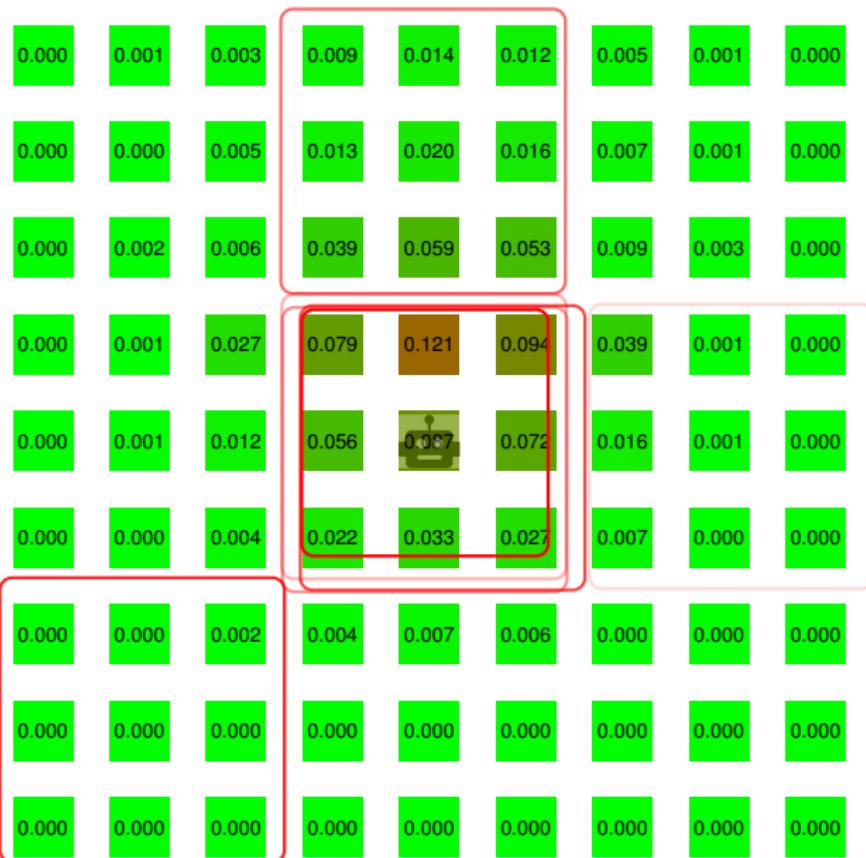
Iteration: 91



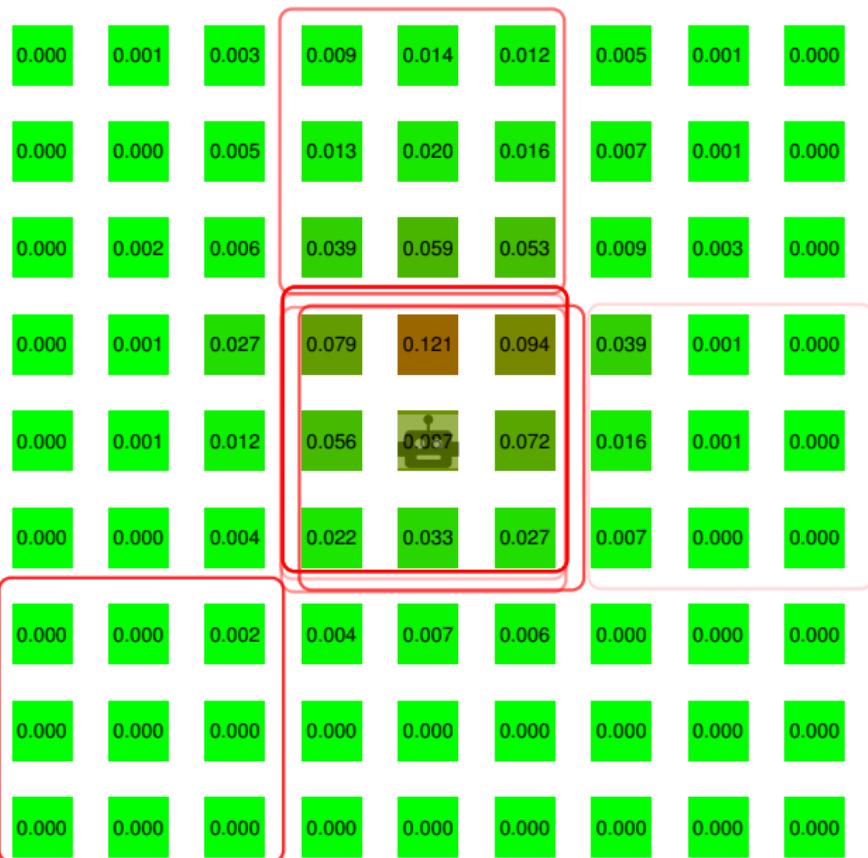
Iteration: 91



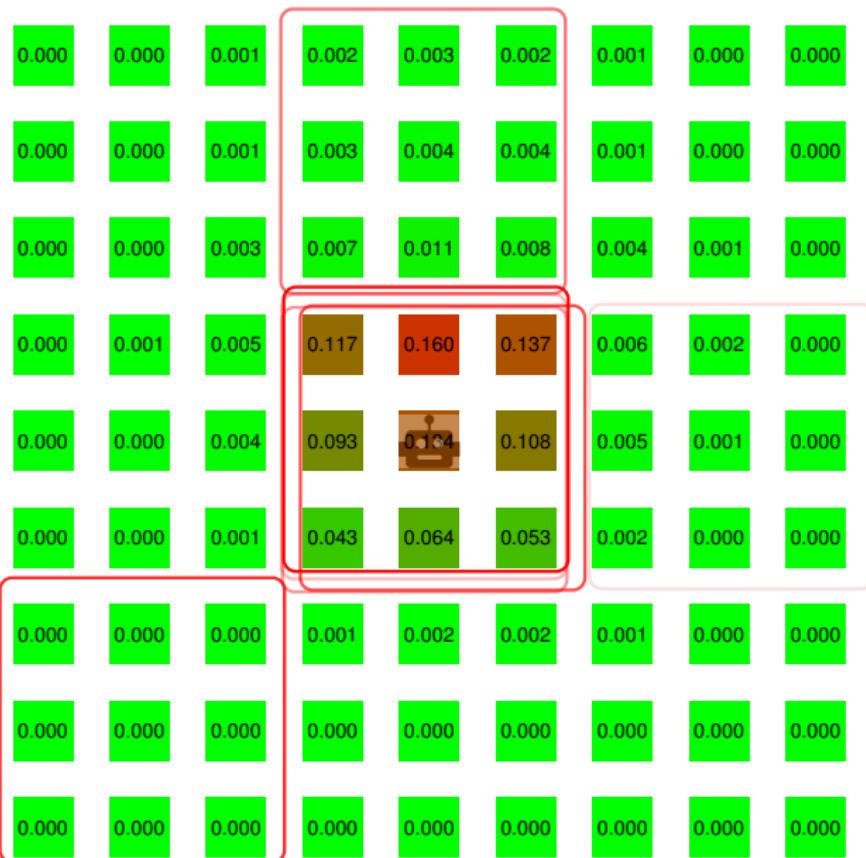
Iteration: 91



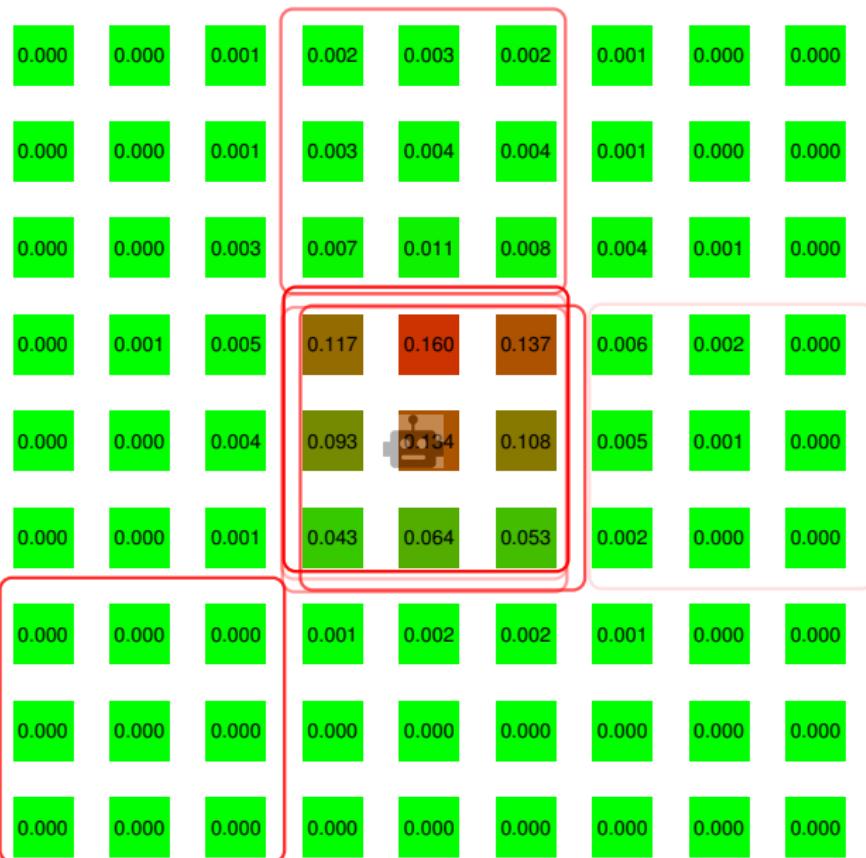
Iteration: 91



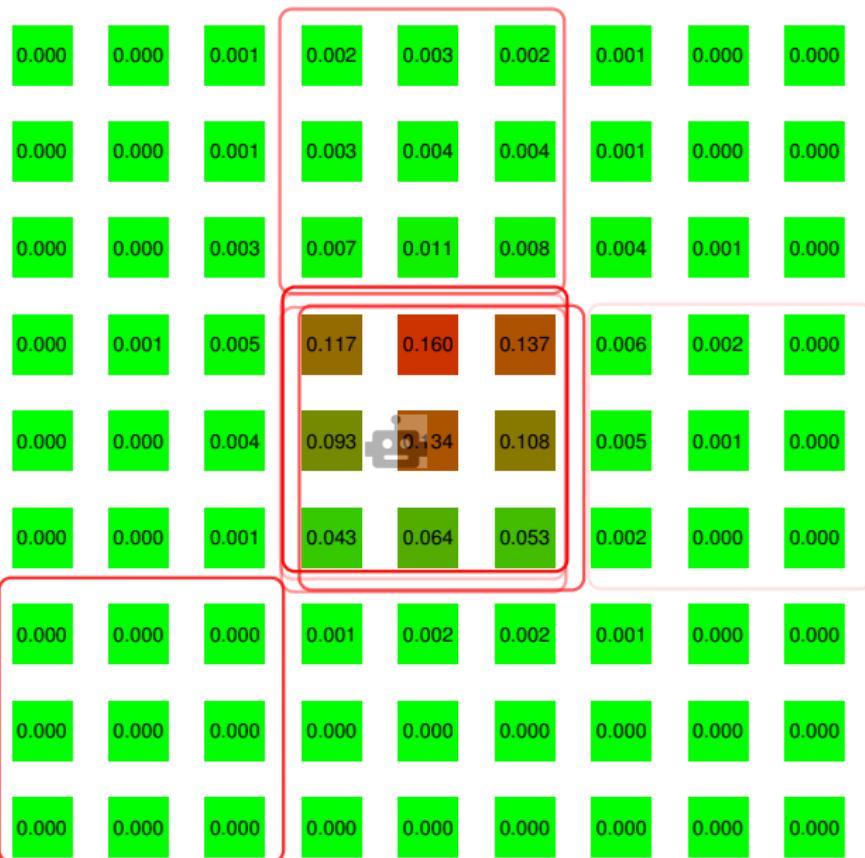
Iteration: 92



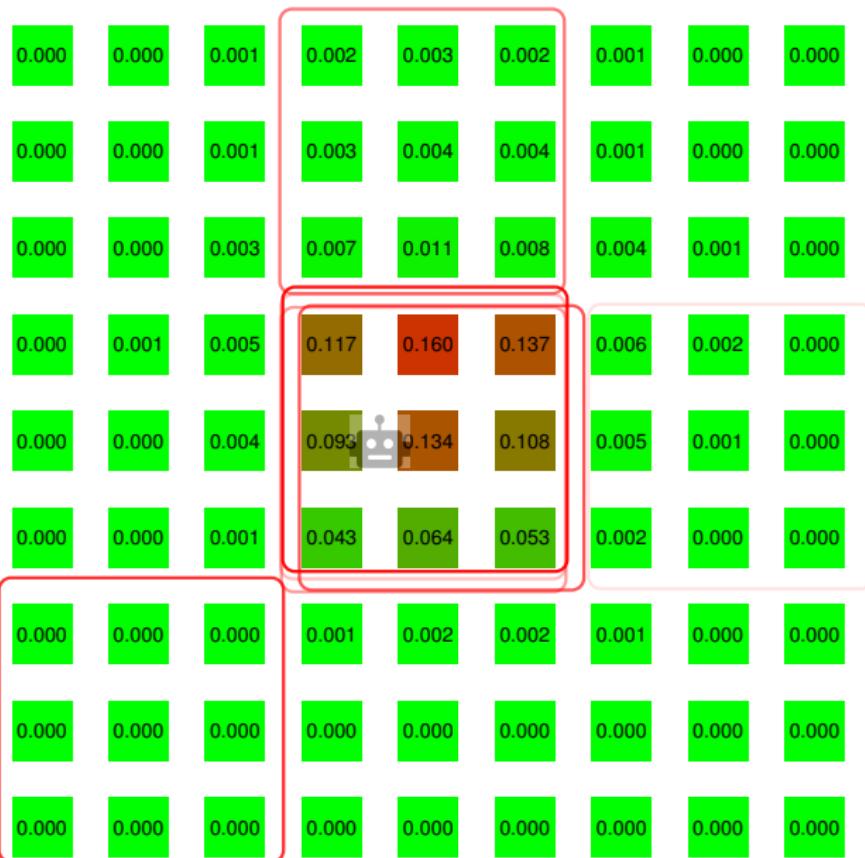
Iteration: 92



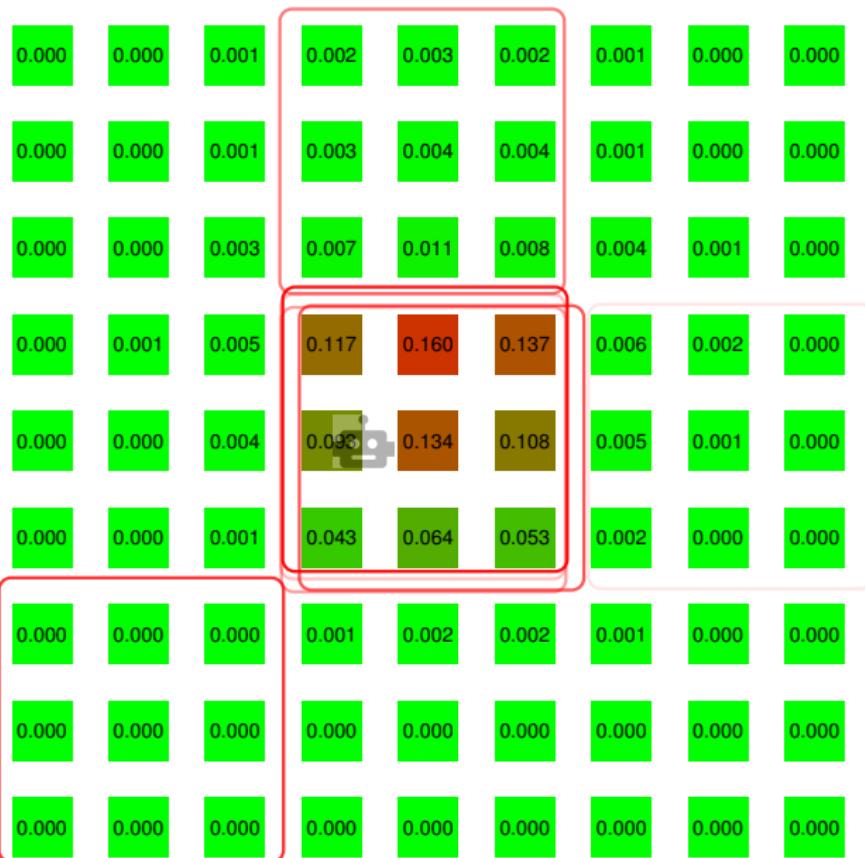
Iteration: 92



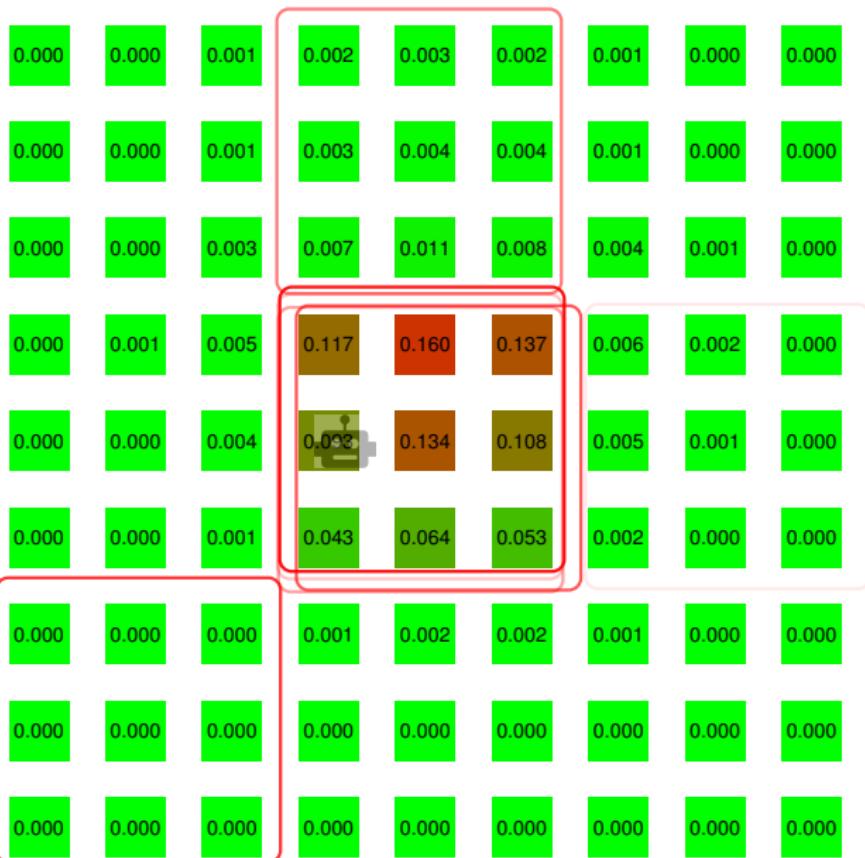
Iteration: 92



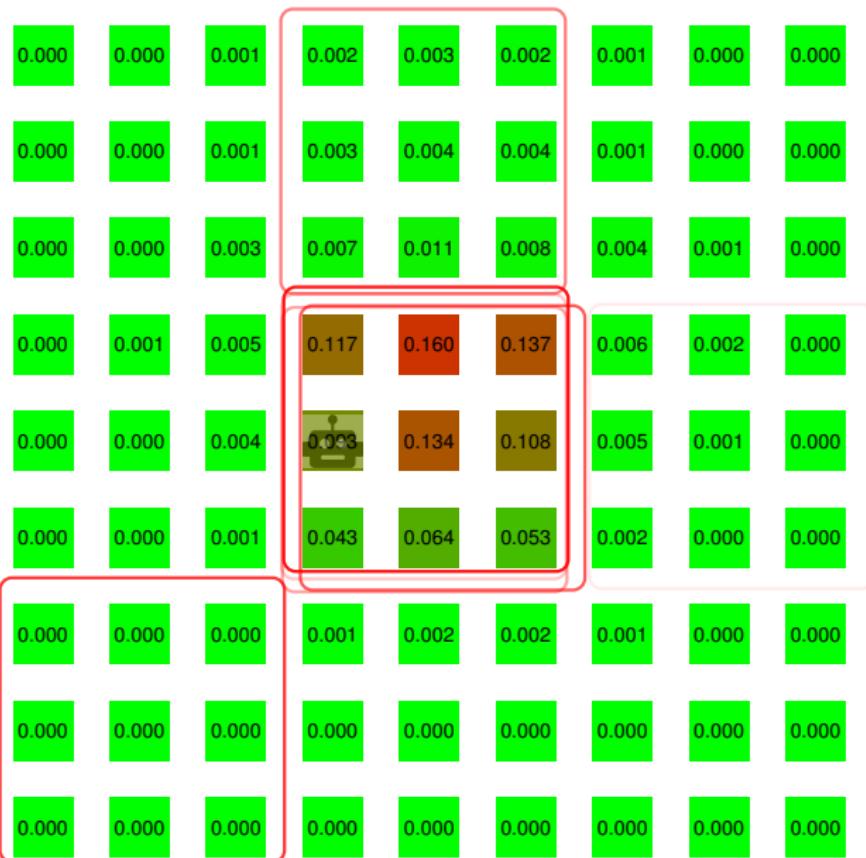
Iteration: 92



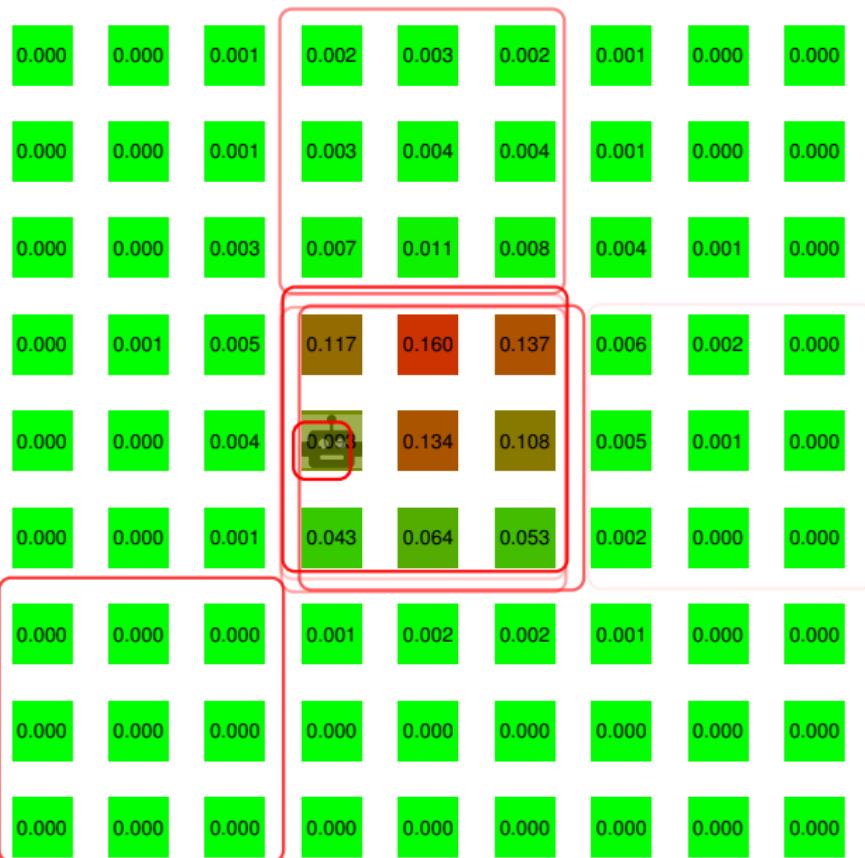
Iteration: 92



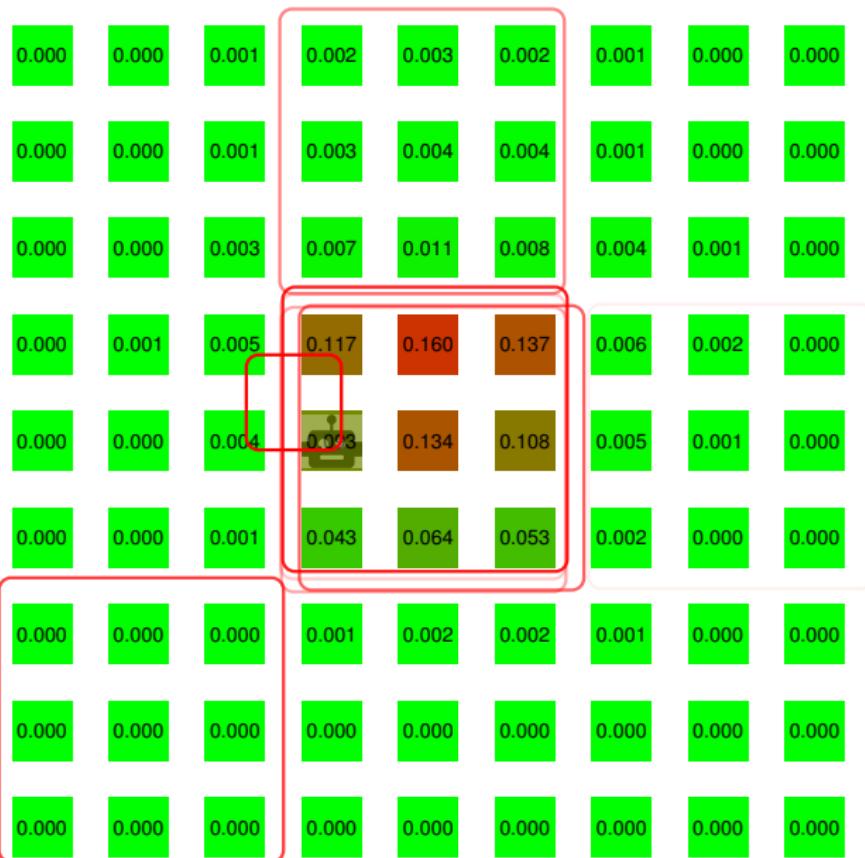
Iteration: 92



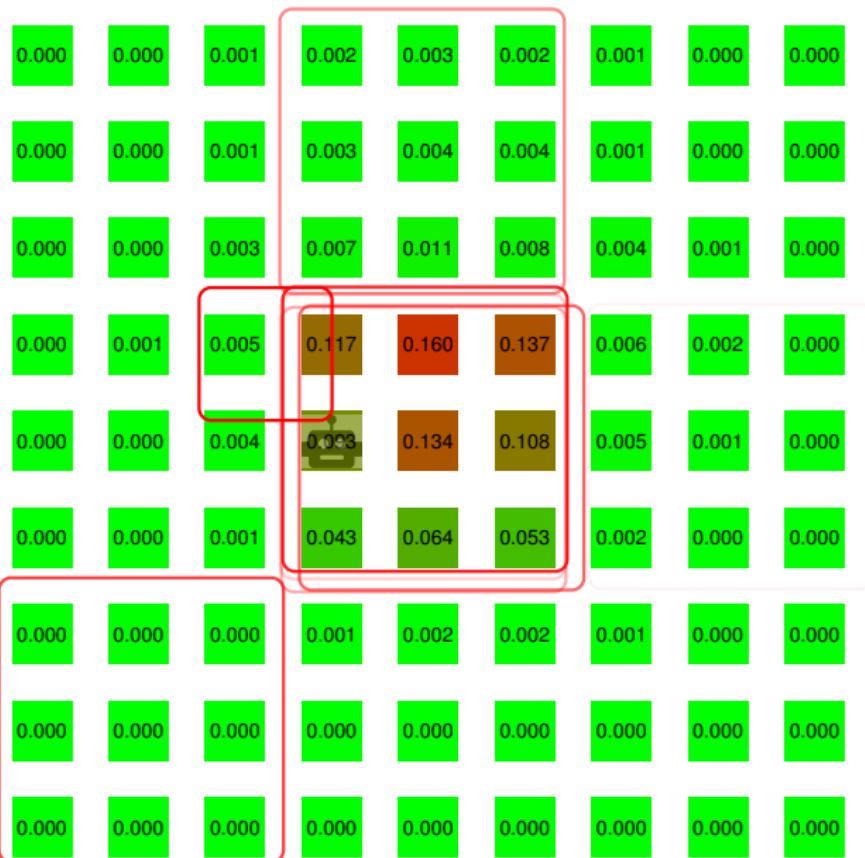
Iteration: 92



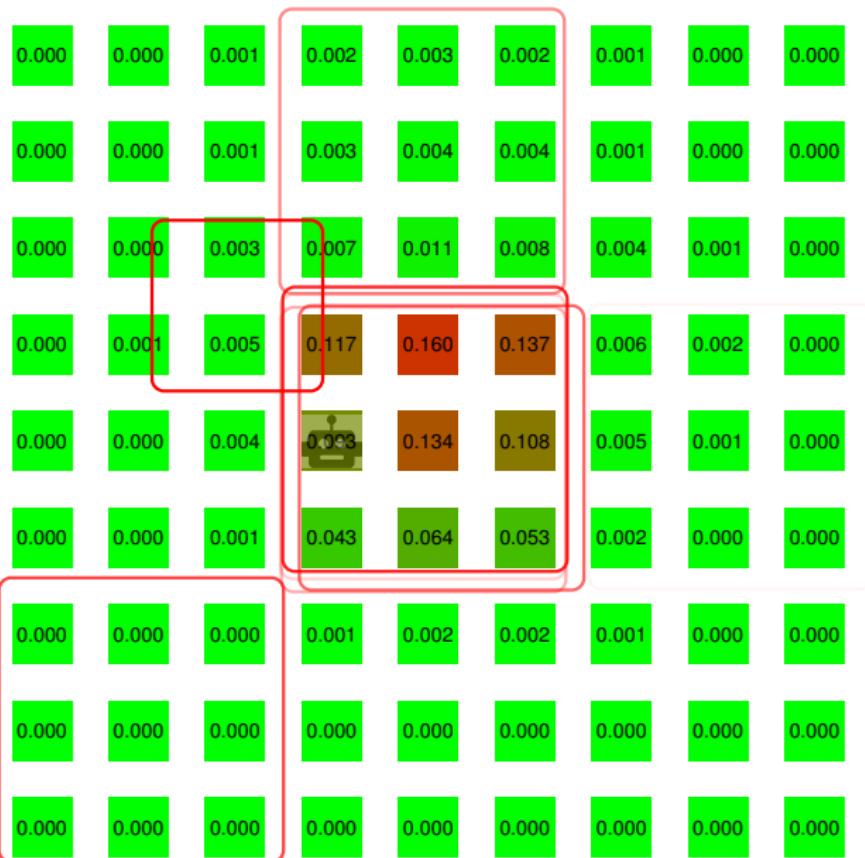
Iteration: 92



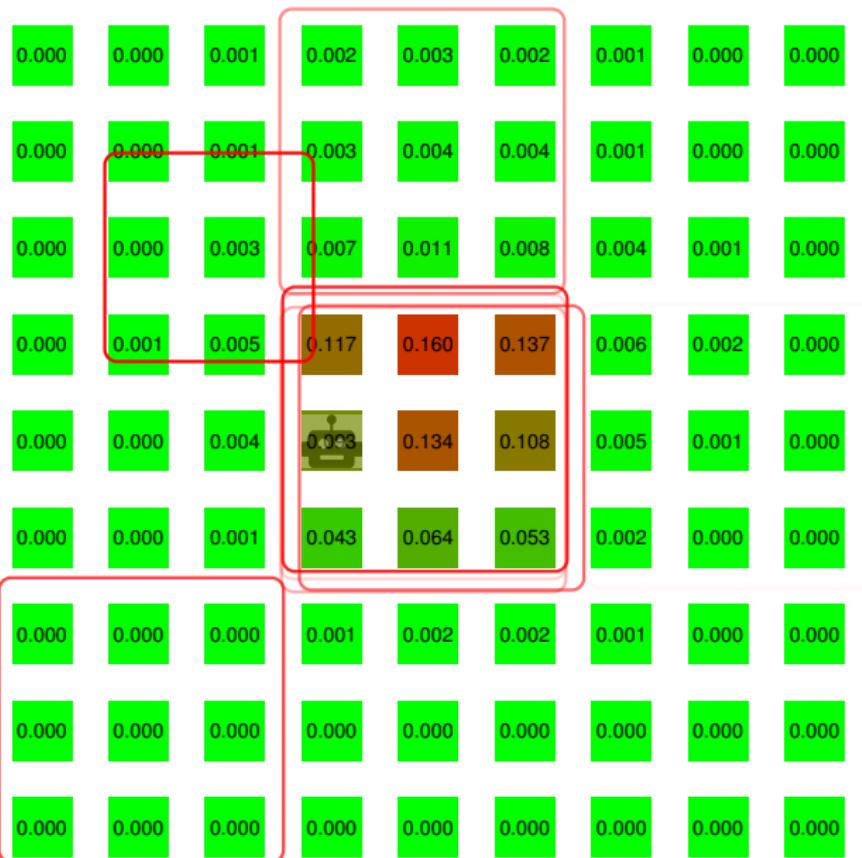
Iteration: 92



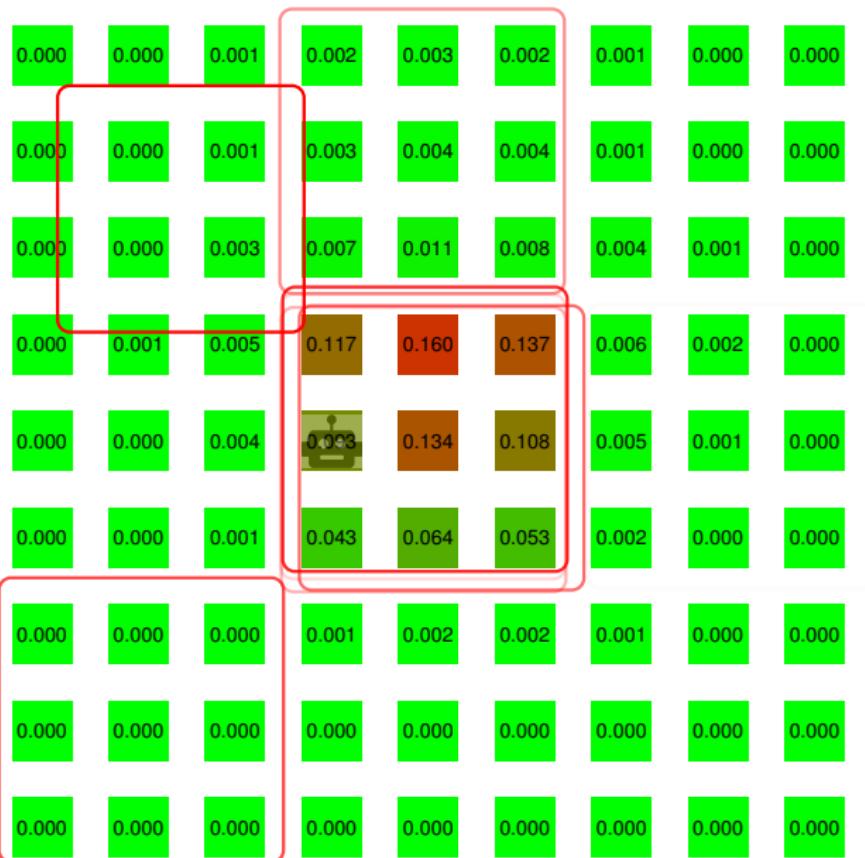
Iteration: 92



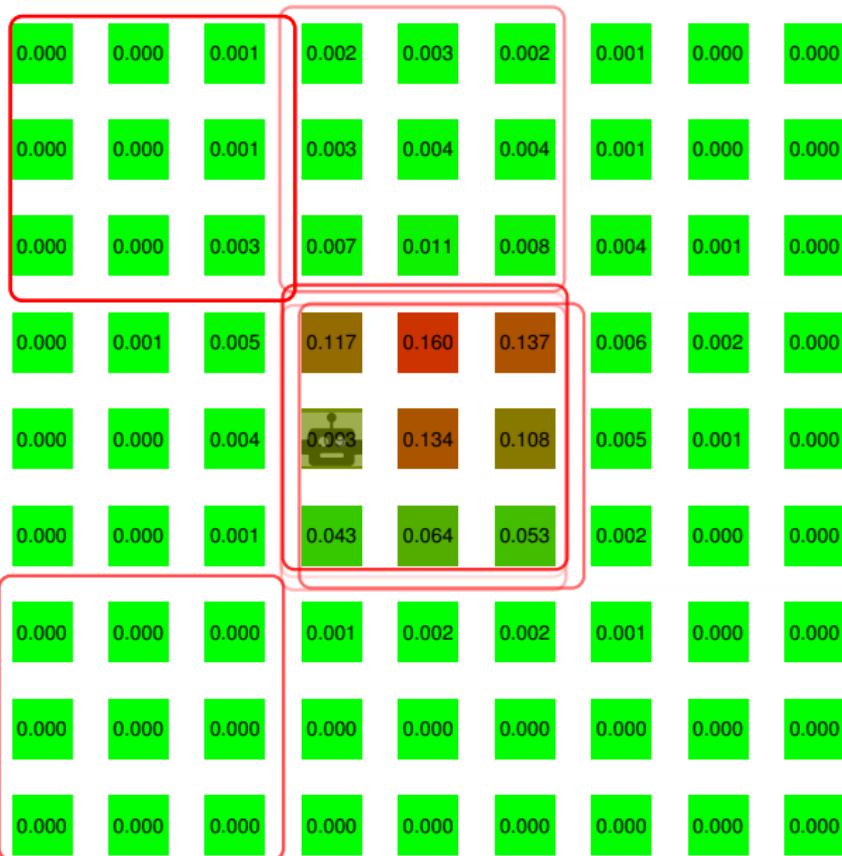
Iteration: 92



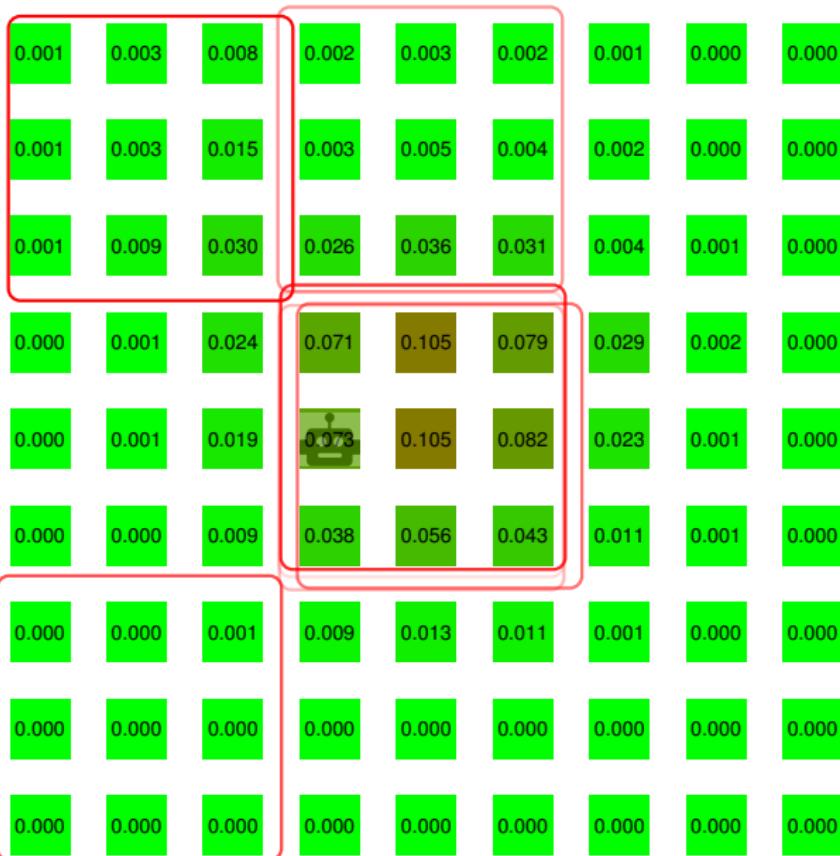
Iteration: 92



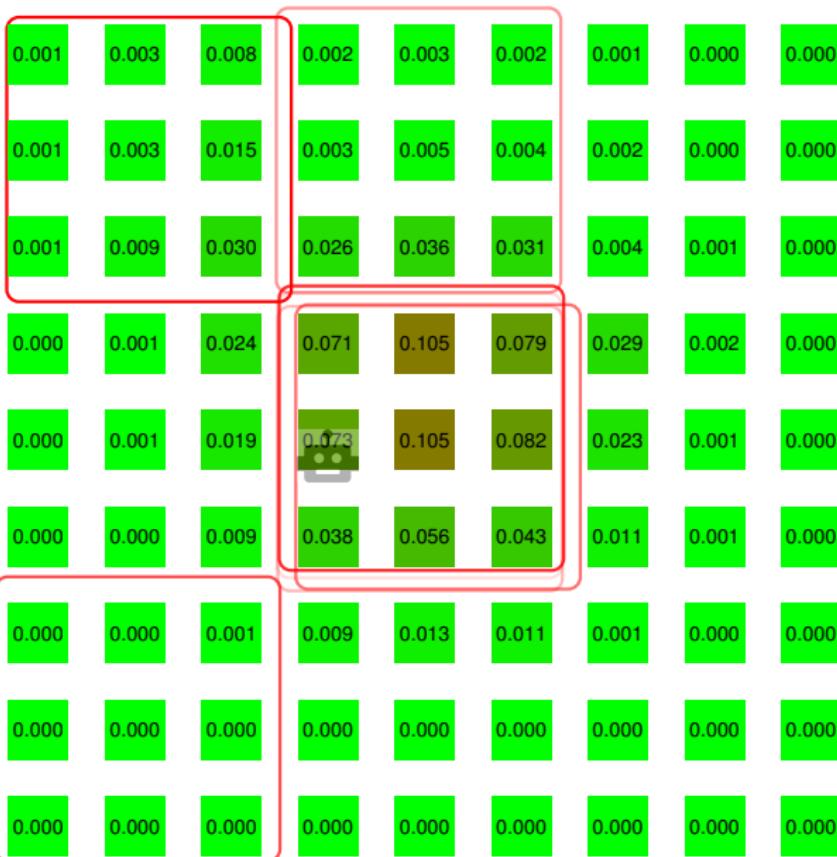
Iteration: 92



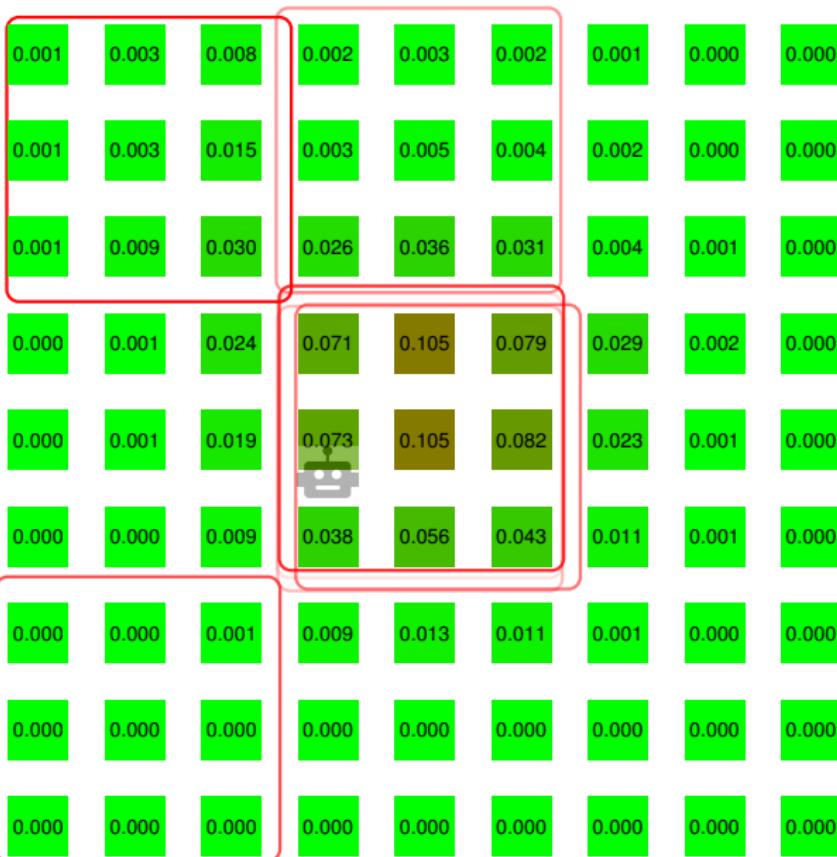
Iteration: 93



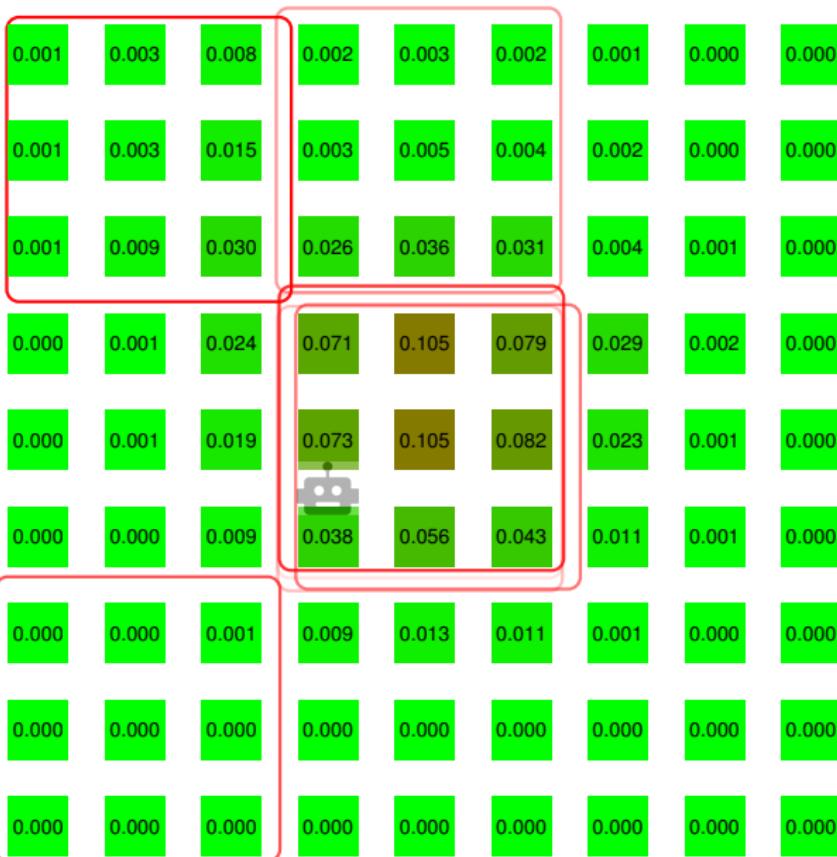
Iteration: 93



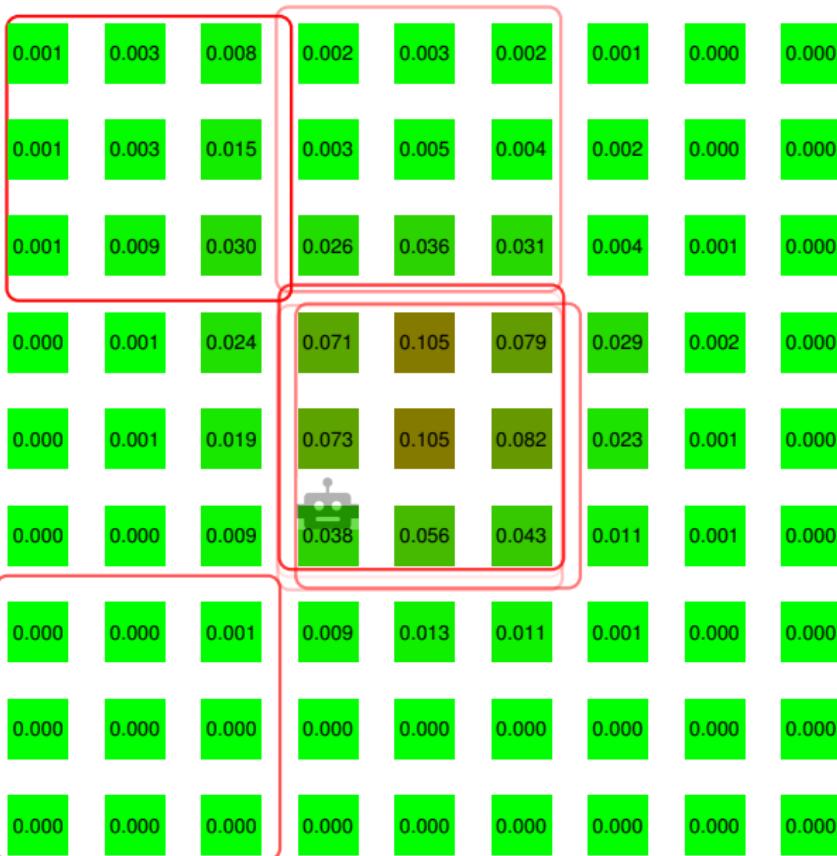
Iteration: 93



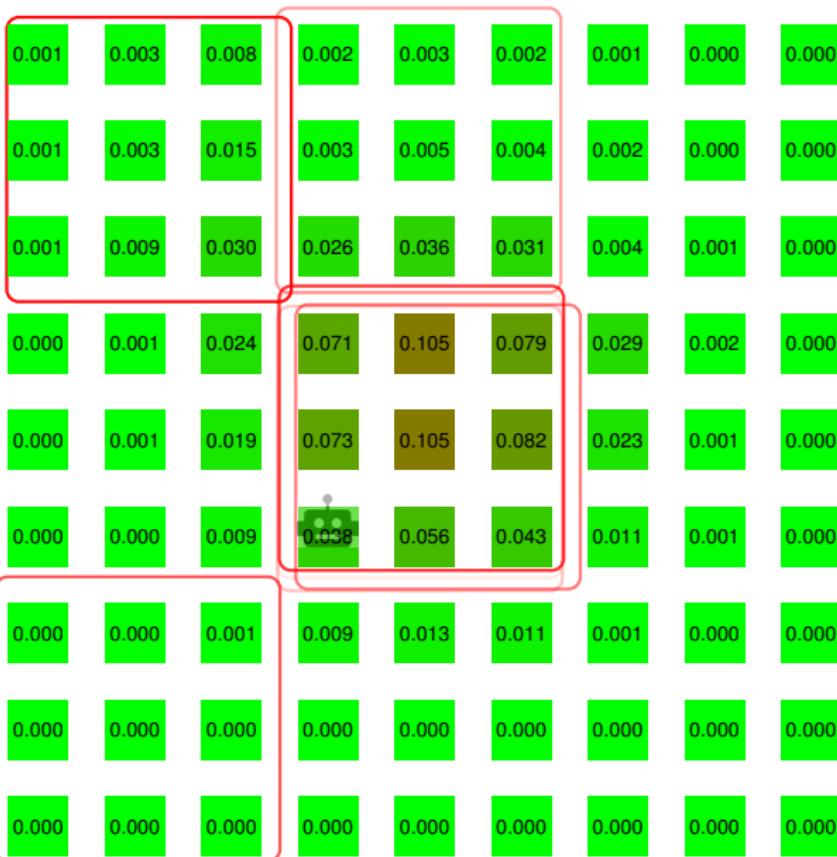
Iteration: 93



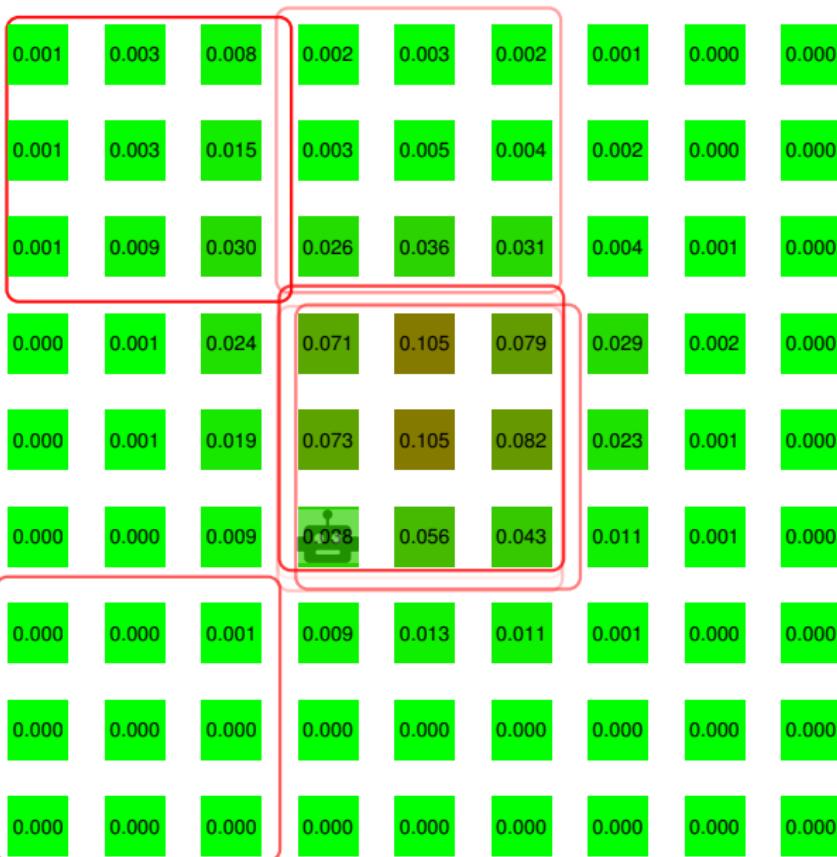
Iteration: 93



Iteration: 93



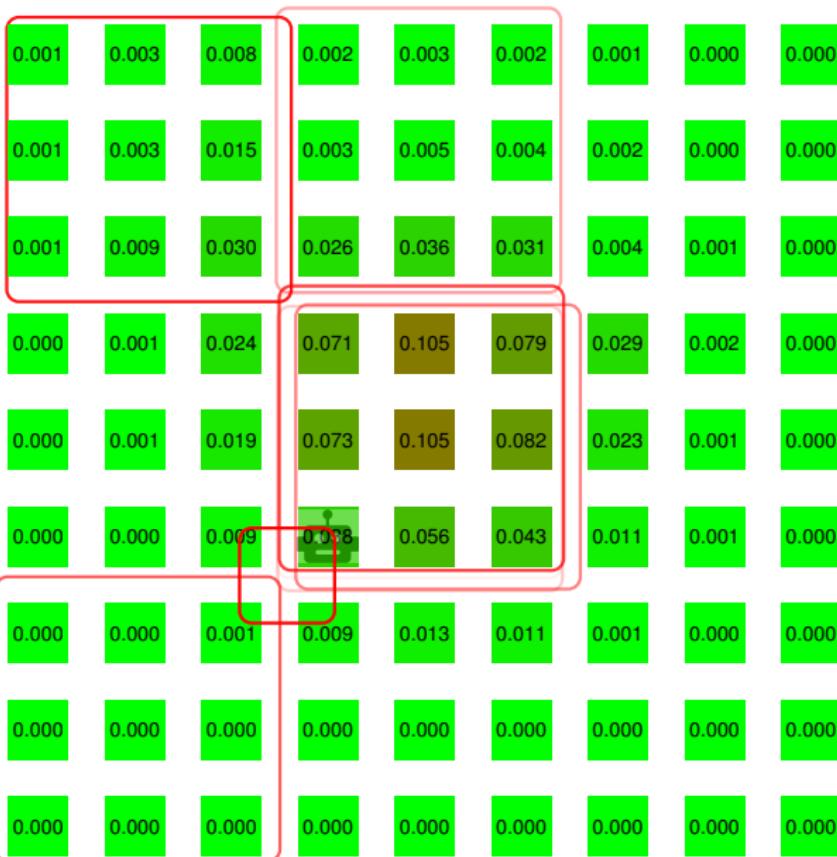
Iteration: 93



Iteration: 93

0.001	0.003	0.008	0.002	0.003	0.002	0.001	0.000	0.000
0.001	0.003	0.015	0.003	0.005	0.004	0.002	0.000	0.000
0.001	0.009	0.030	0.026	0.036	0.031	0.004	0.001	0.000
0.000	0.001	0.024	0.071	0.105	0.079	0.029	0.002	0.000
0.000	0.001	0.019	0.073	0.105	0.082	0.023	0.001	0.000
0.000	0.000	0.009	0.034	0.056	0.043	0.011	0.001	0.000
0.000	0.000	0.001	0.009	0.013	0.011	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

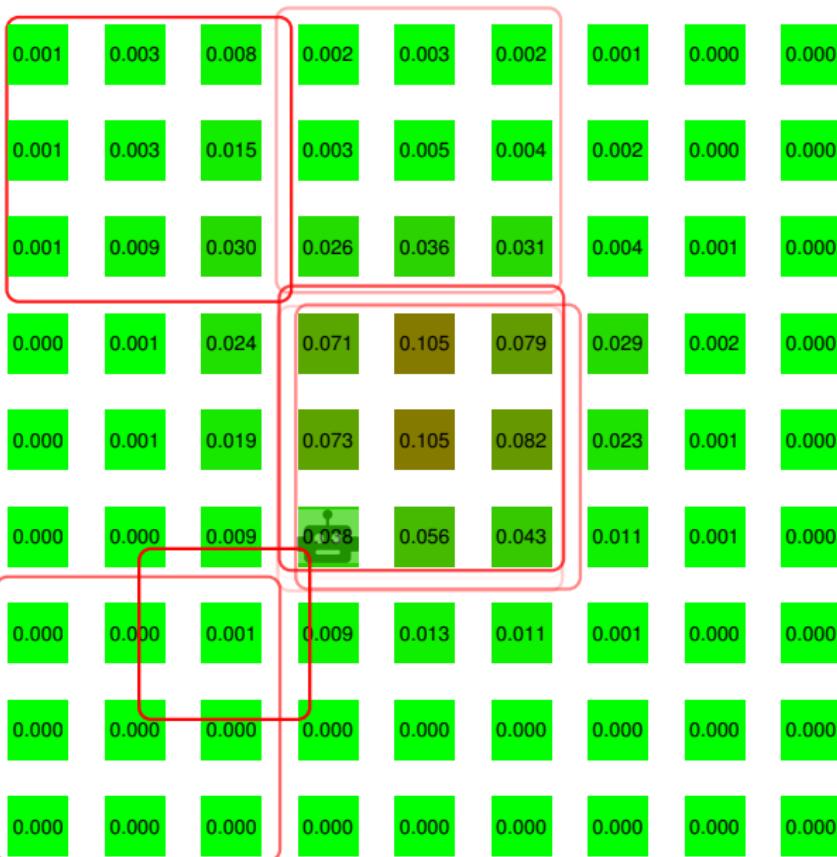
Iteration: 93



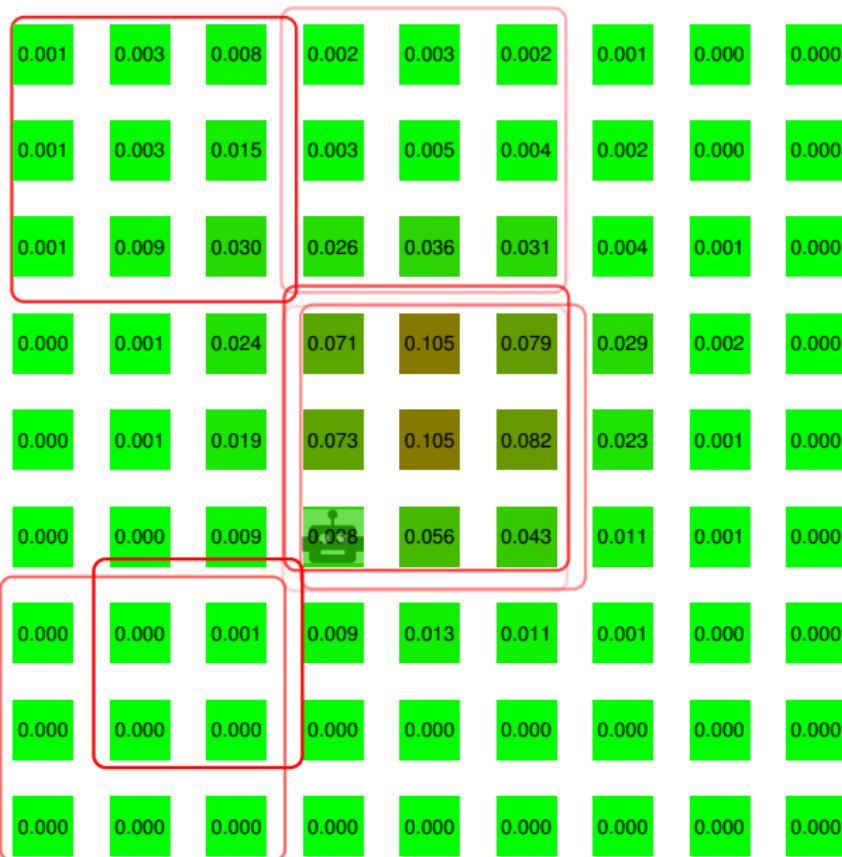
Iteration: 93

0.001	0.003	0.008	0.002	0.003	0.002	0.001	0.000	0.000
0.001	0.003	0.015	0.003	0.005	0.004	0.002	0.000	0.000
0.001	0.009	0.030	0.026	0.036	0.031	0.004	0.001	0.000
0.000	0.001	0.024	0.071	0.105	0.079	0.029	0.002	0.000
0.000	0.001	0.019	0.073	0.105	0.082	0.023	0.001	0.000
0.000	0.000	0.000	0.038	0.056	0.043	0.011	0.001	0.000
0.000	0.000	0.001	0.009	0.013	0.011	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

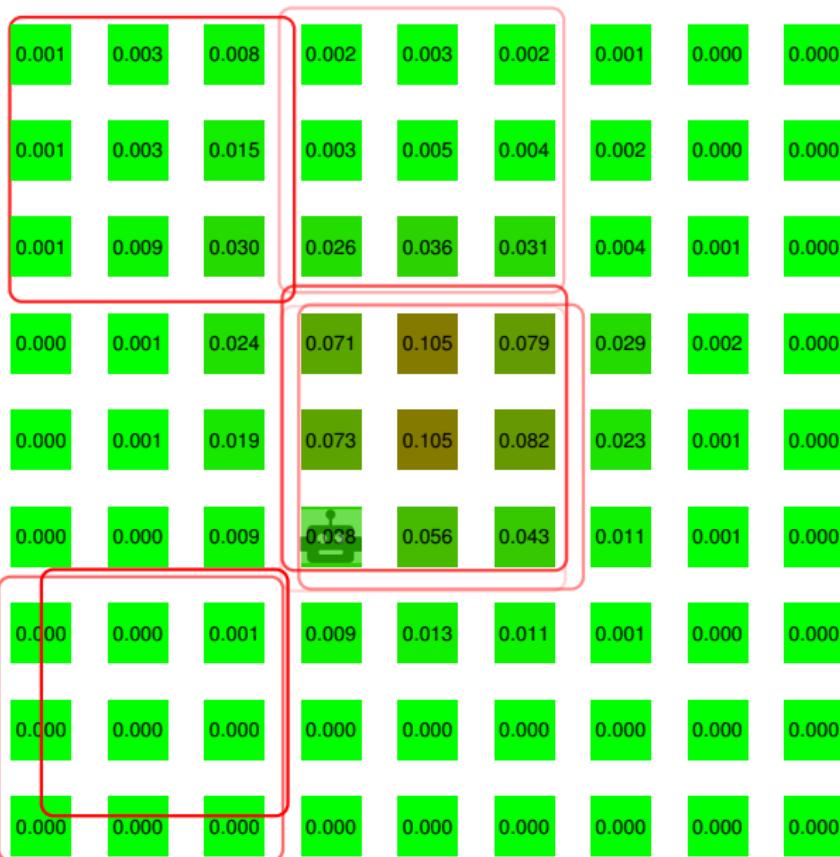
Iteration: 93



Iteration: 93



Iteration: 93



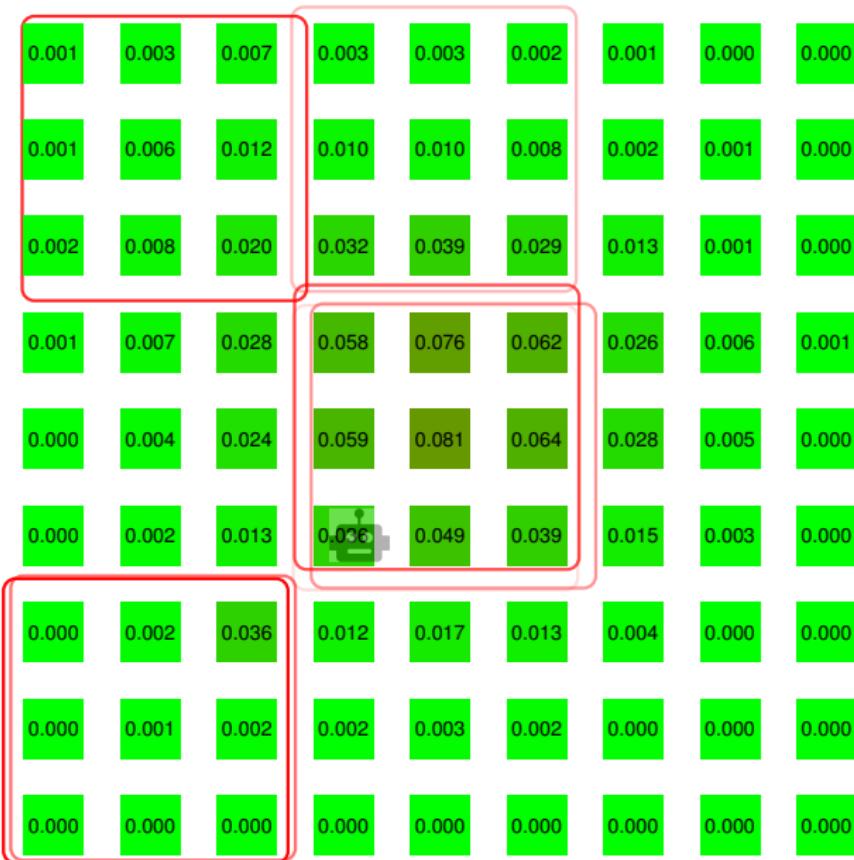
Iteration: 93

0.001	0.003	0.008	0.002	0.003	0.002	0.001	0.000	0.000
0.001	0.003	0.015	0.003	0.005	0.004	0.002	0.000	0.000
0.001	0.009	0.030	0.026	0.036	0.031	0.004	0.001	0.000
0.000	0.001	0.024	0.071	0.105	0.079	0.029	0.002	0.000
0.000	0.001	0.019	0.073	0.105	0.082	0.023	0.001	0.000
0.000	0.000	0.009	0.038	0.056	0.043	0.011	0.001	0.000
0.000	0.000	0.001	0.009	0.013	0.011	0.001	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

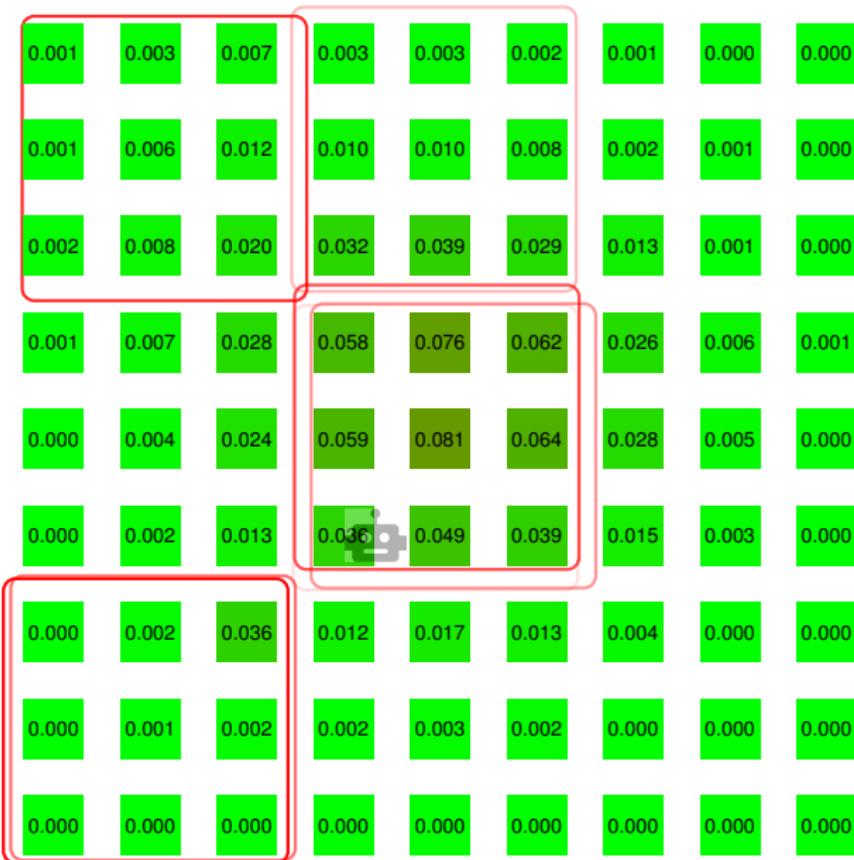
Iteration: 94

0.001	0.003	0.007	0.003	0.003	0.002	0.001	0.000	0.000
0.001	0.006	0.012	0.010	0.010	0.008	0.002	0.001	0.000
0.002	0.008	0.020	0.032	0.039	0.029	0.013	0.001	0.000
0.001	0.007	0.028	0.058	0.076	0.062	0.026	0.006	0.001
0.000	0.004	0.024	0.059	0.081	0.064	0.028	0.005	0.000
0.000	0.002	0.013	0.036	0.049	0.039	0.015	0.003	0.000
0.000	0.002	0.036	0.012	0.017	0.013	0.004	0.000	0.000
0.000	0.001	0.002	0.002	0.003	0.002	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

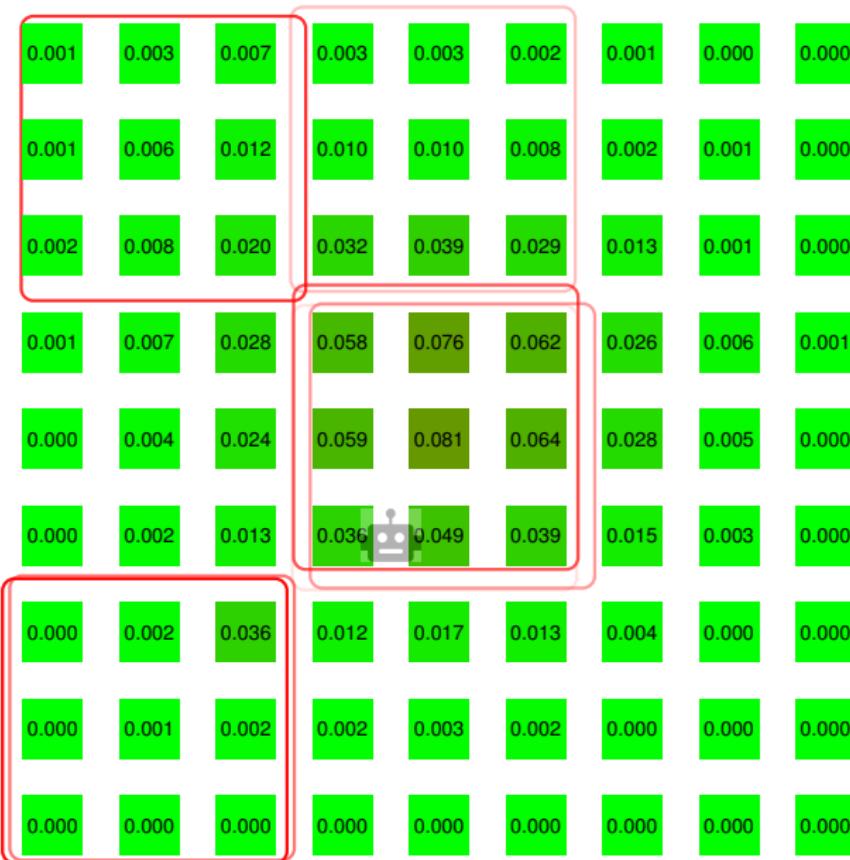
Iteration: 94



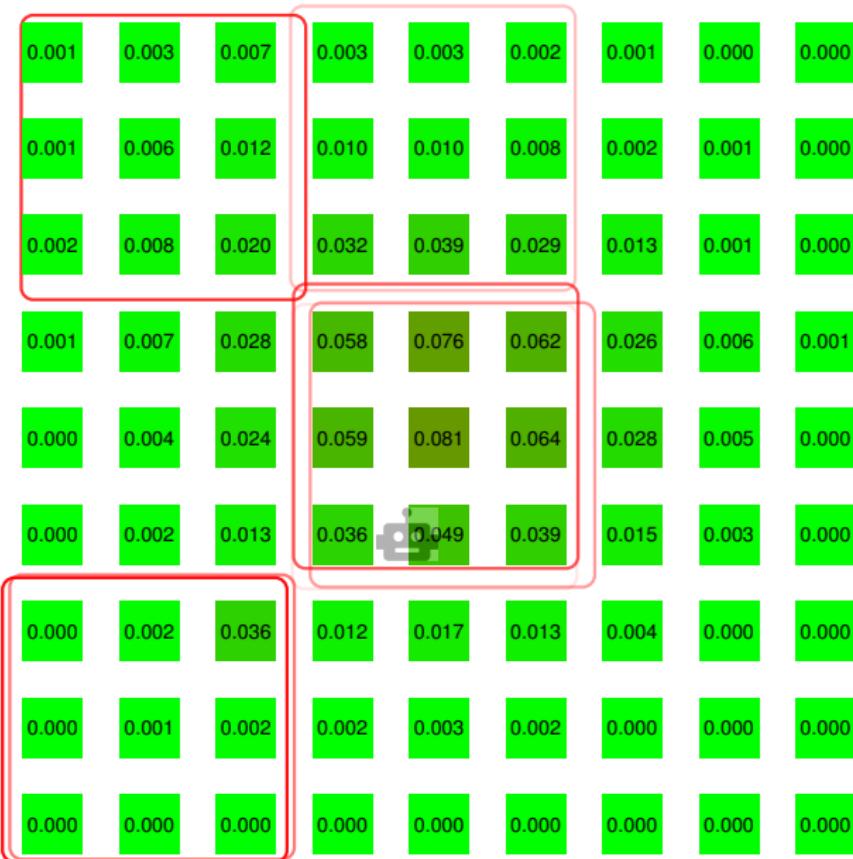
Iteration: 94



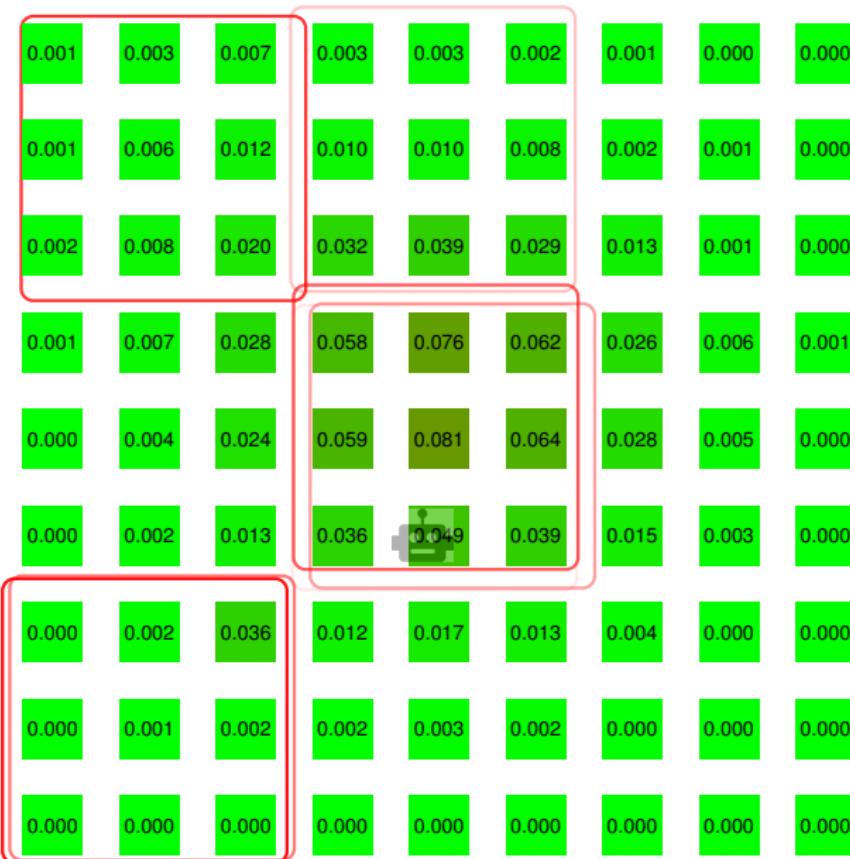
Iteration: 94



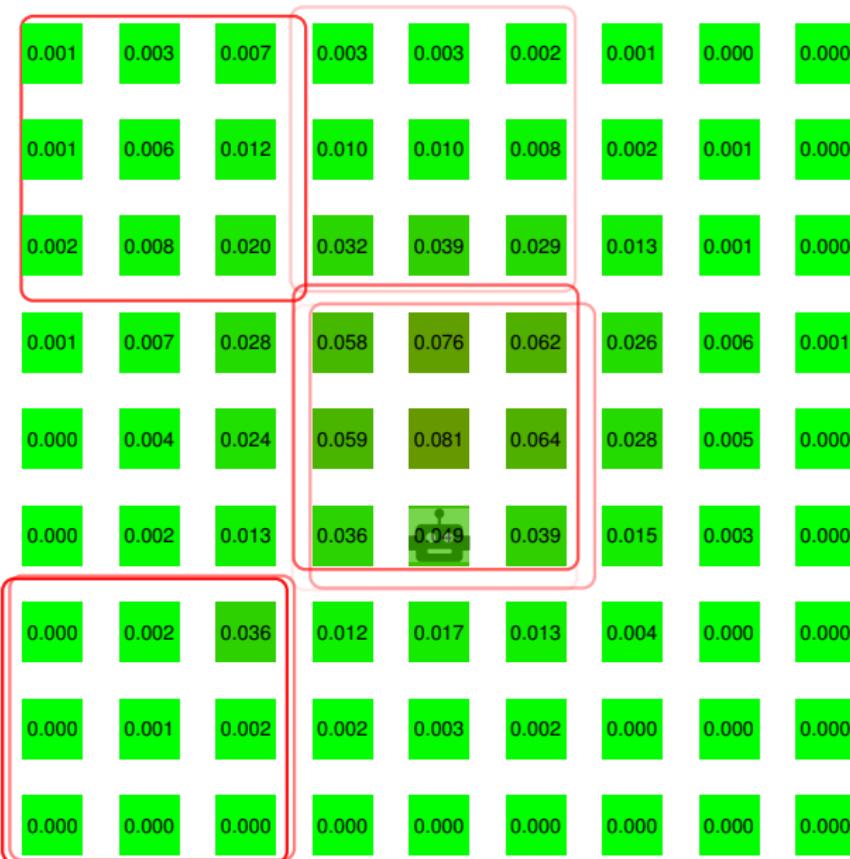
Iteration: 94



Iteration: 94



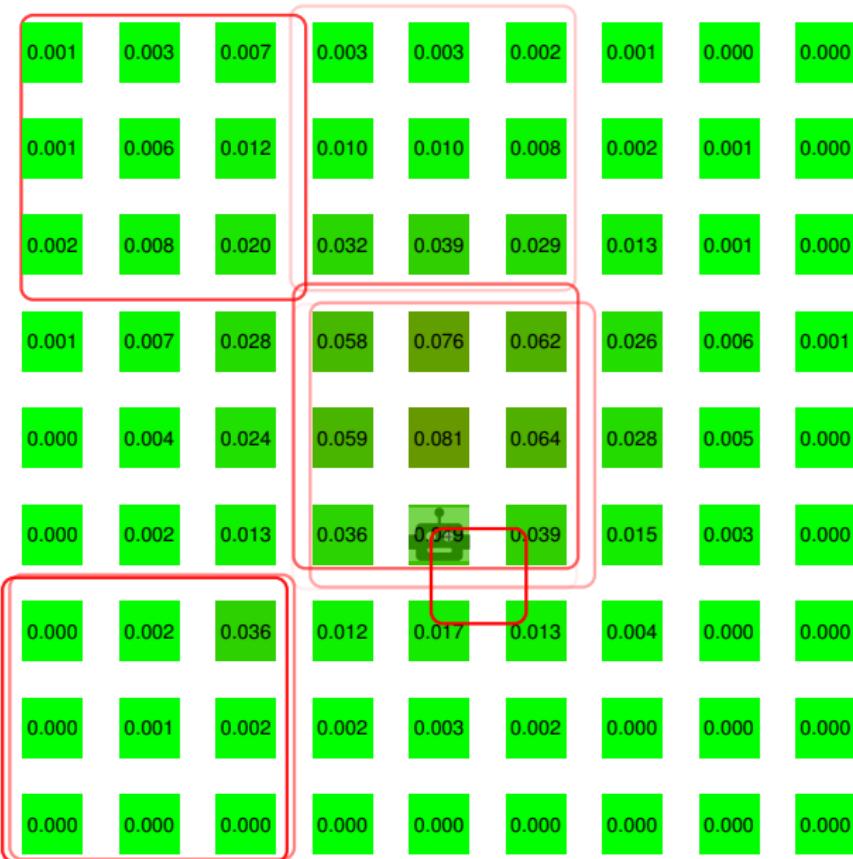
Iteration: 94



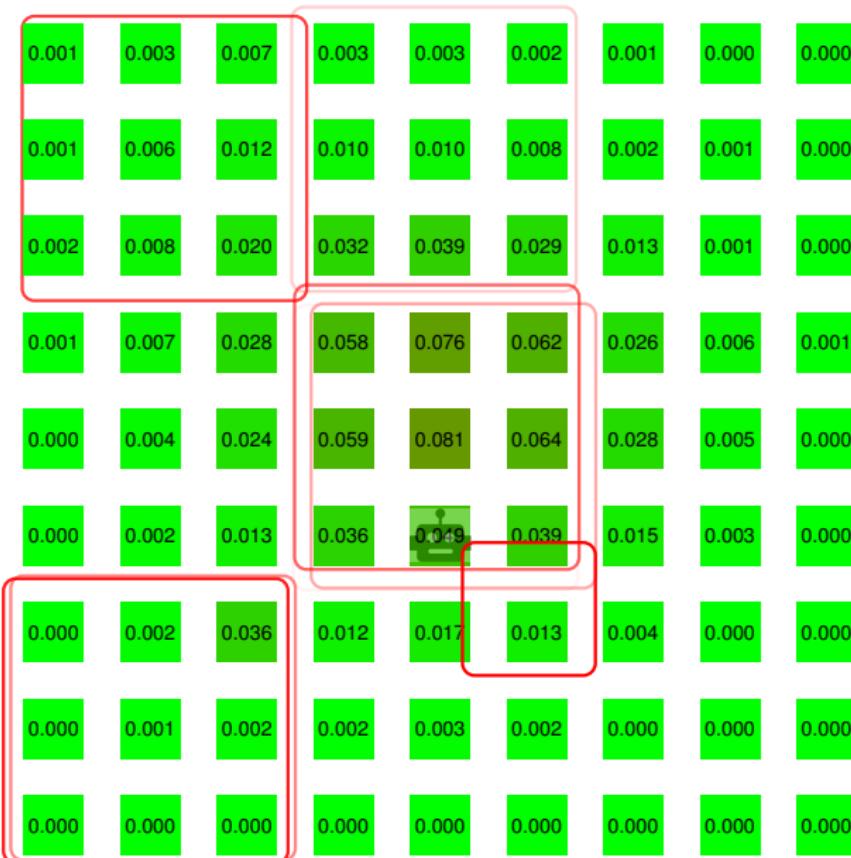
Iteration: 94

0.001	0.003	0.007	0.003	0.003	0.002	0.001	0.000	0.000
0.001	0.006	0.012	0.010	0.010	0.008	0.002	0.001	0.000
0.002	0.008	0.020	0.032	0.039	0.029	0.013	0.001	0.000
0.001	0.007	0.028	0.058	0.076	0.062	0.026	0.006	0.001
0.000	0.004	0.024	0.059	0.081	0.064	0.028	0.005	0.000
0.000	0.002	0.013	0.036	-0.041	0.039	0.015	0.003	0.000
0.000	0.002	0.036	0.012	0.017	0.013	0.004	0.000	0.000
0.000	0.001	0.002	0.002	0.003	0.002	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

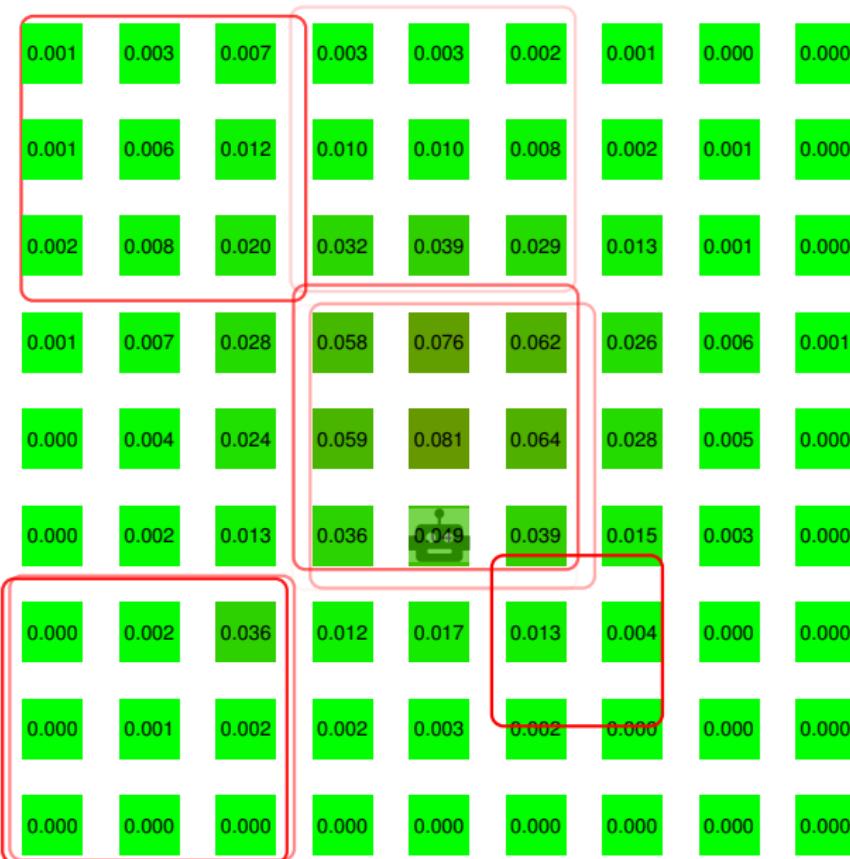
Iteration: 94



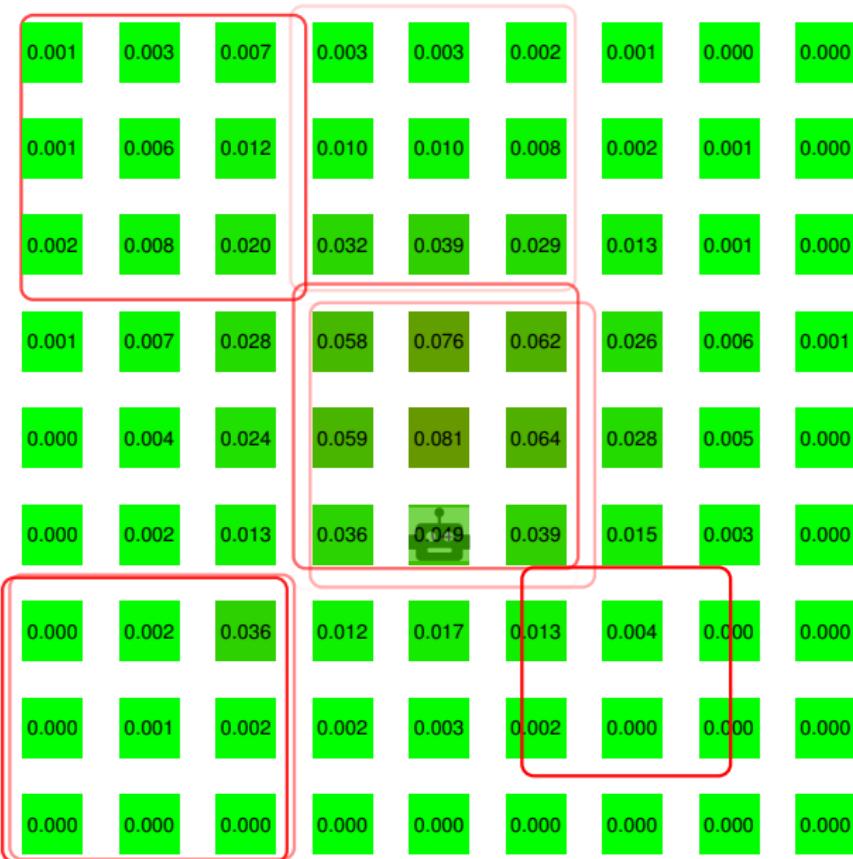
Iteration: 94



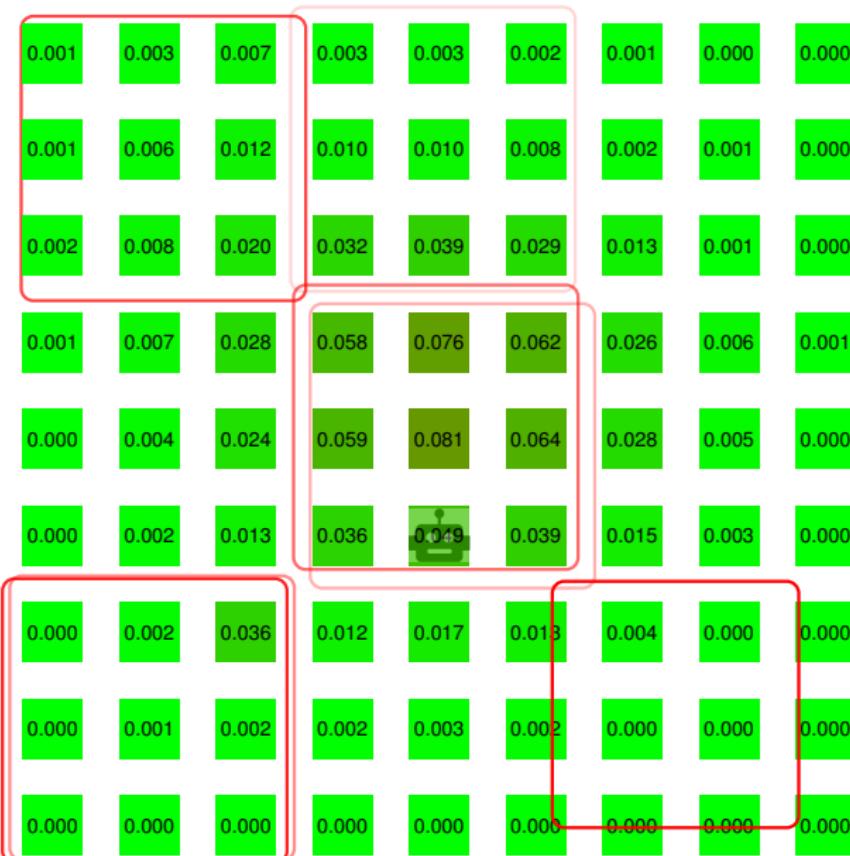
Iteration: 94



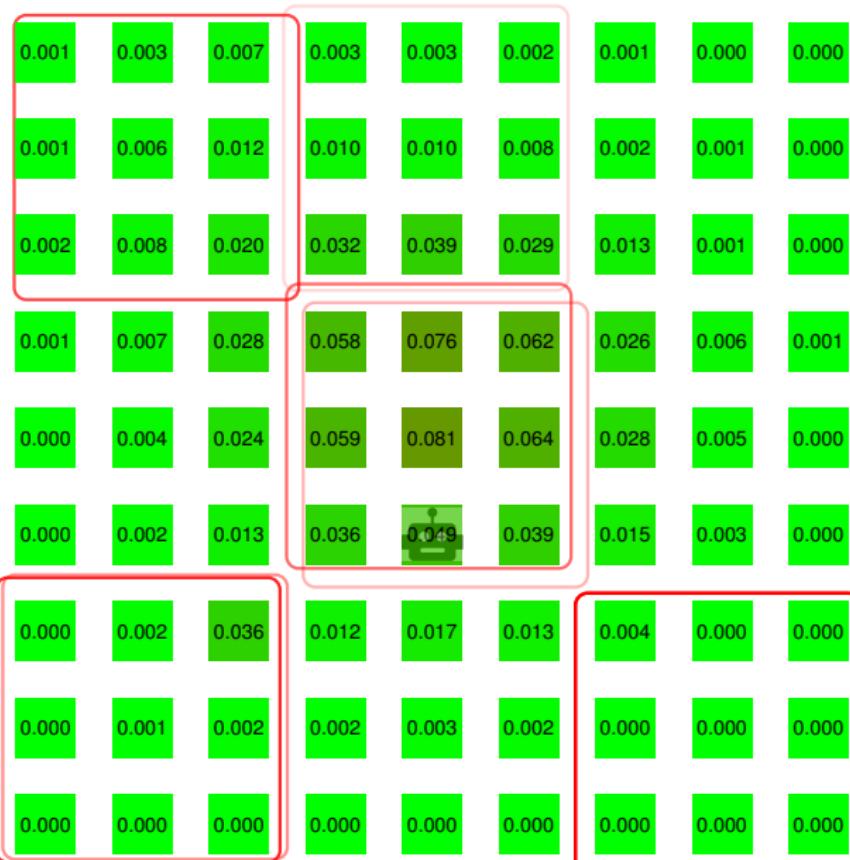
Iteration: 94



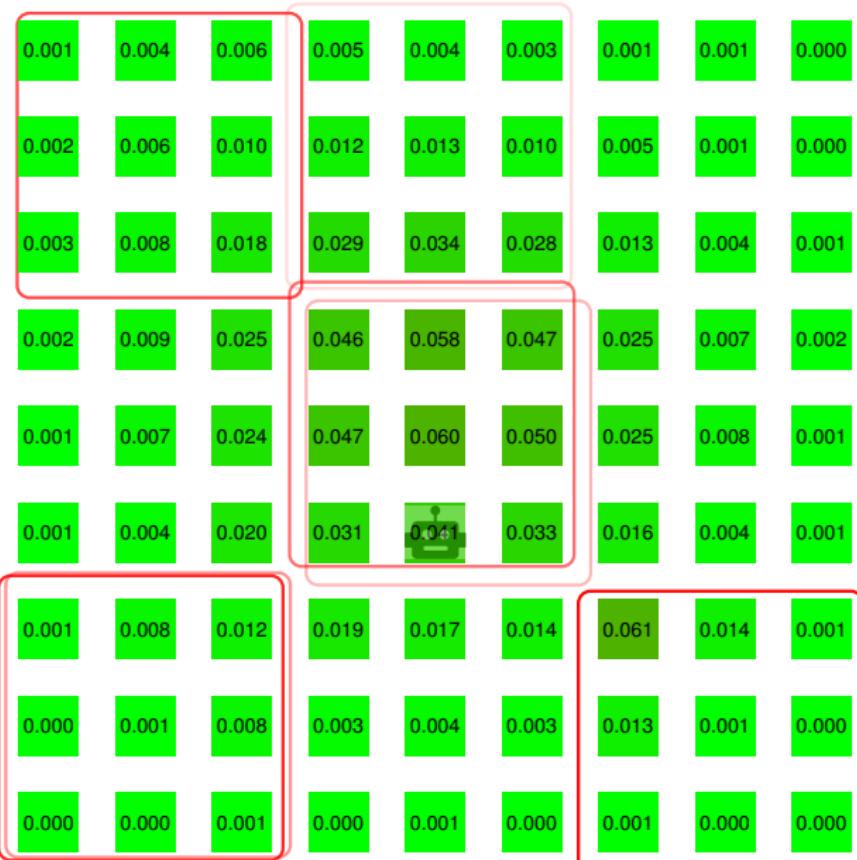
Iteration: 94



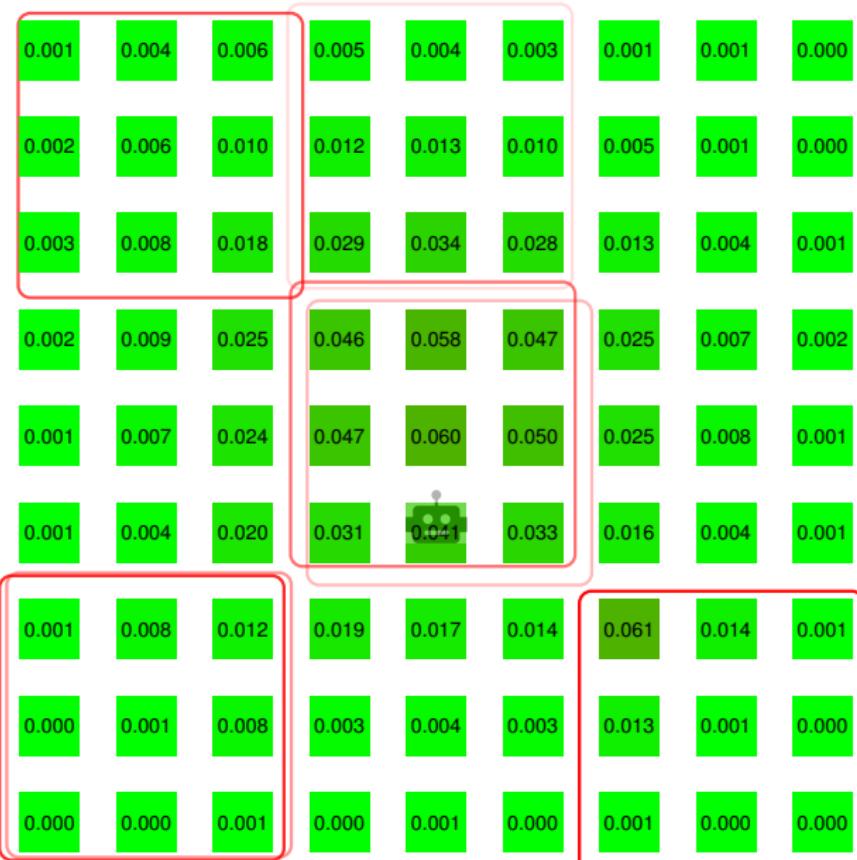
Iteration: 94



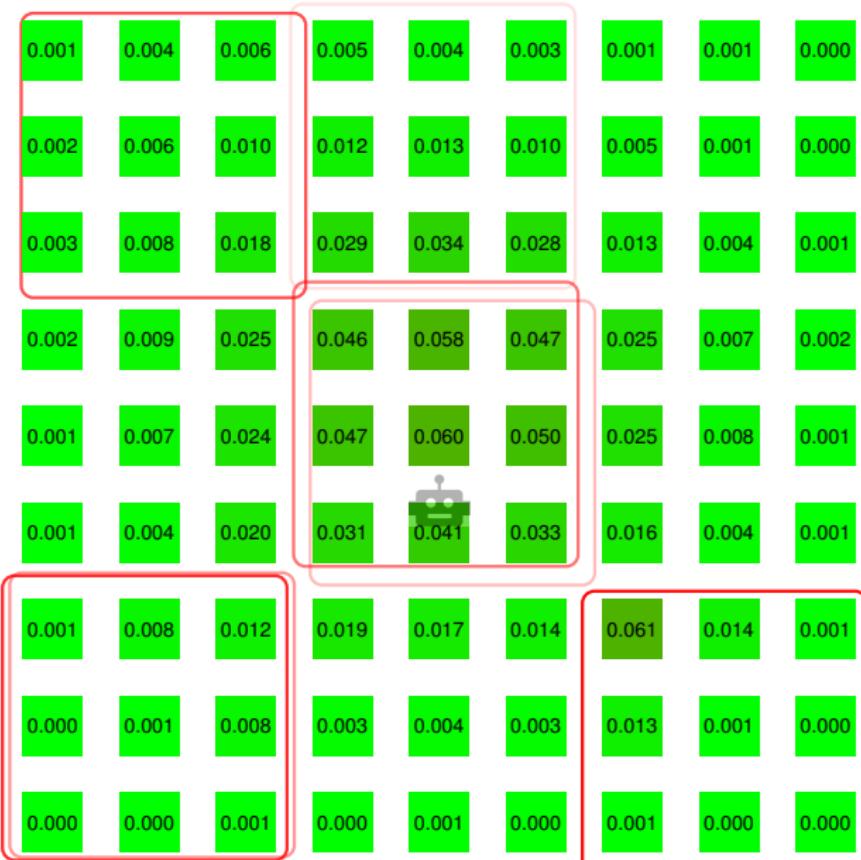
Iteration: 95



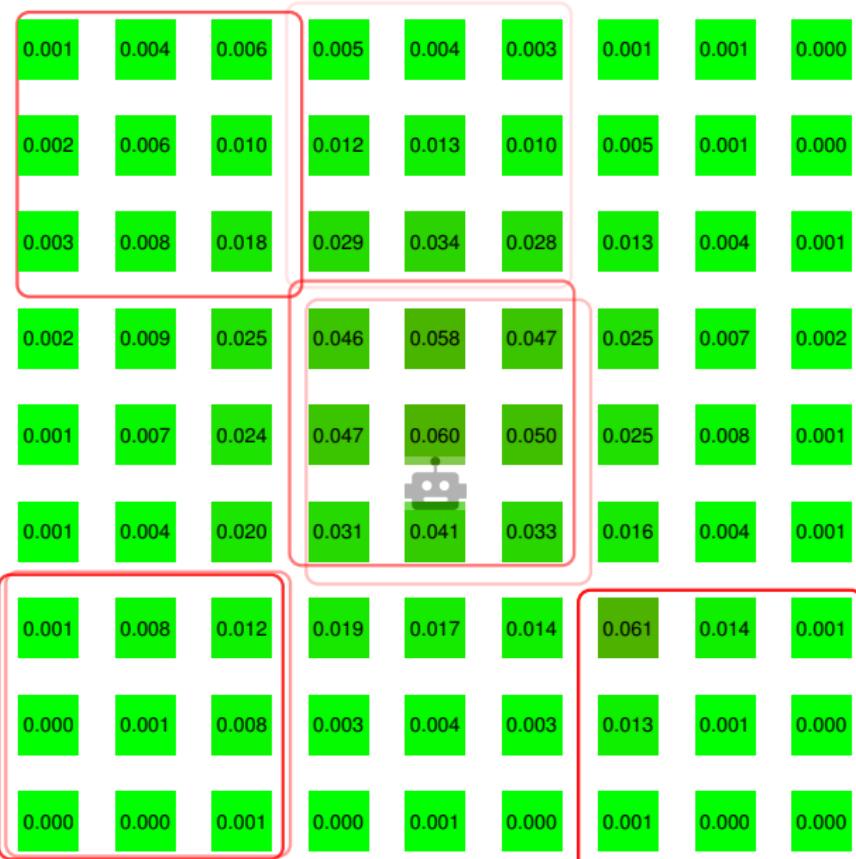
Iteration: 95



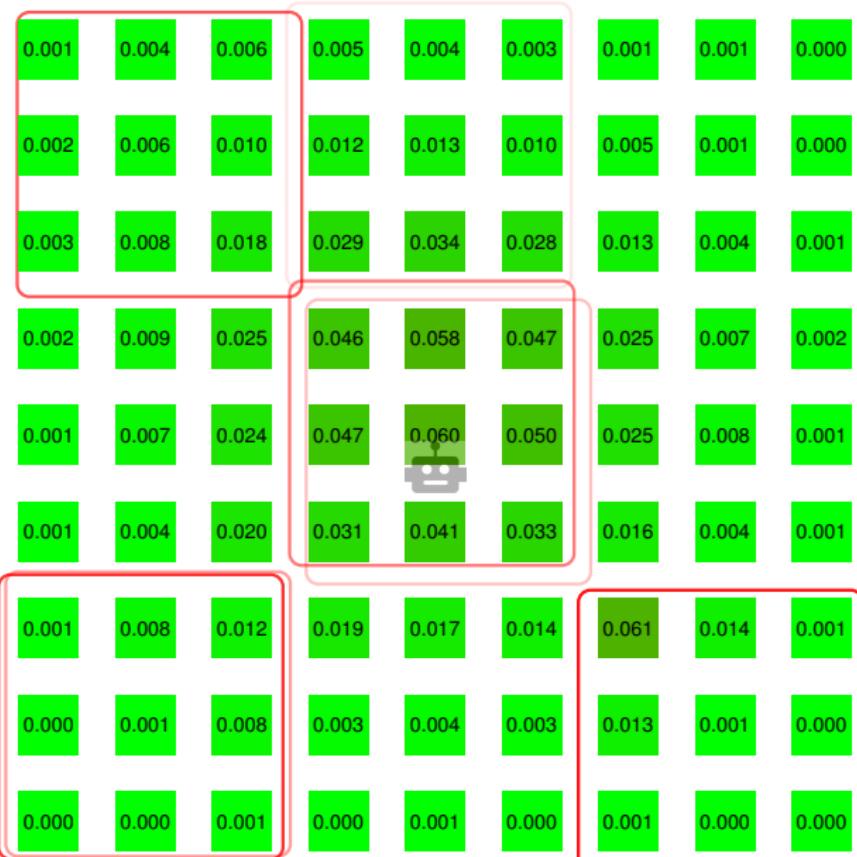
Iteration: 95



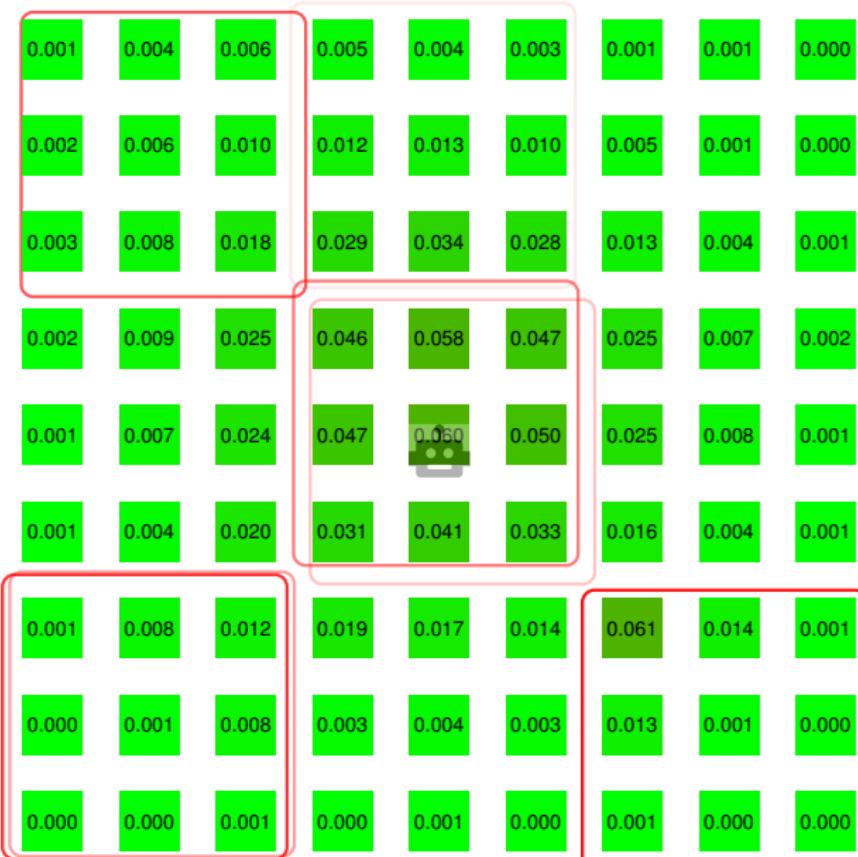
Iteration: 95



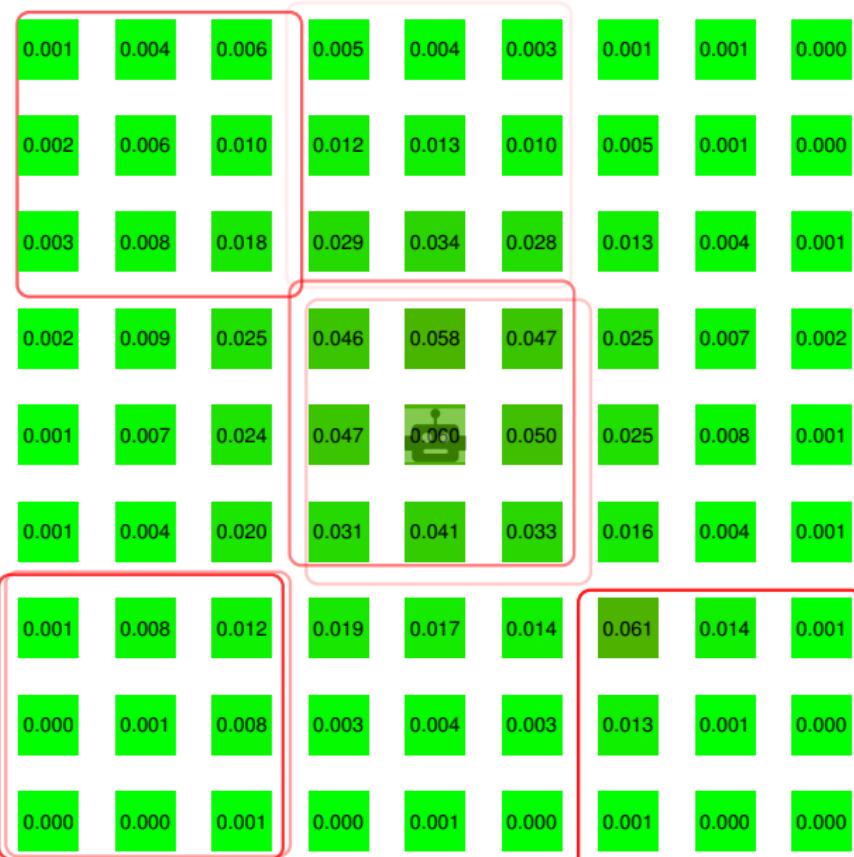
Iteration: 95



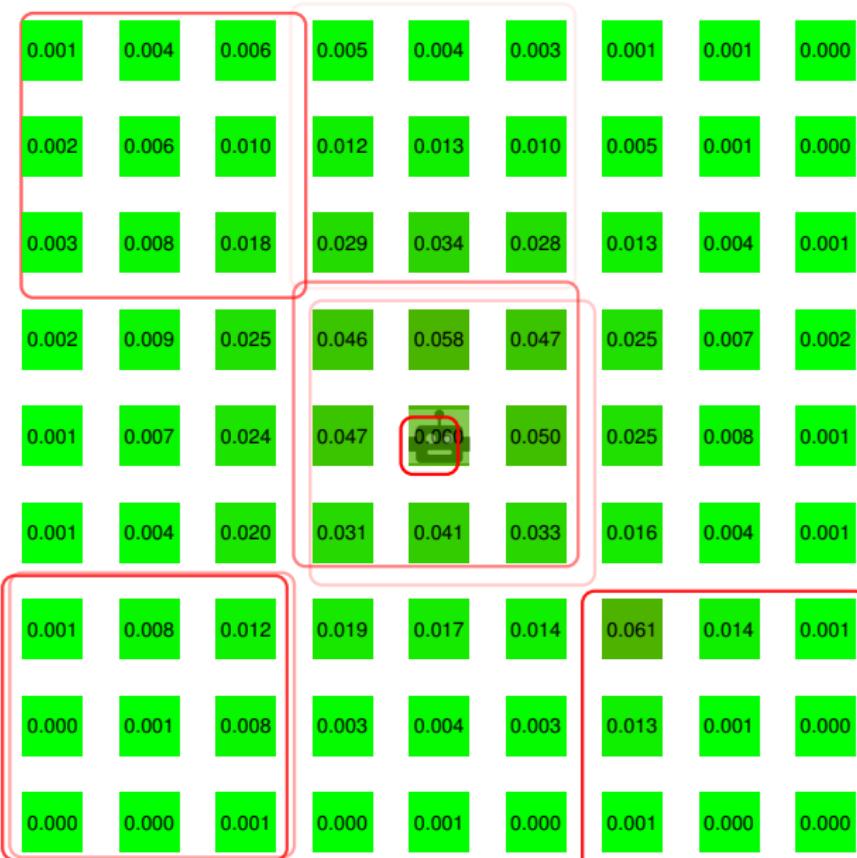
Iteration: 95



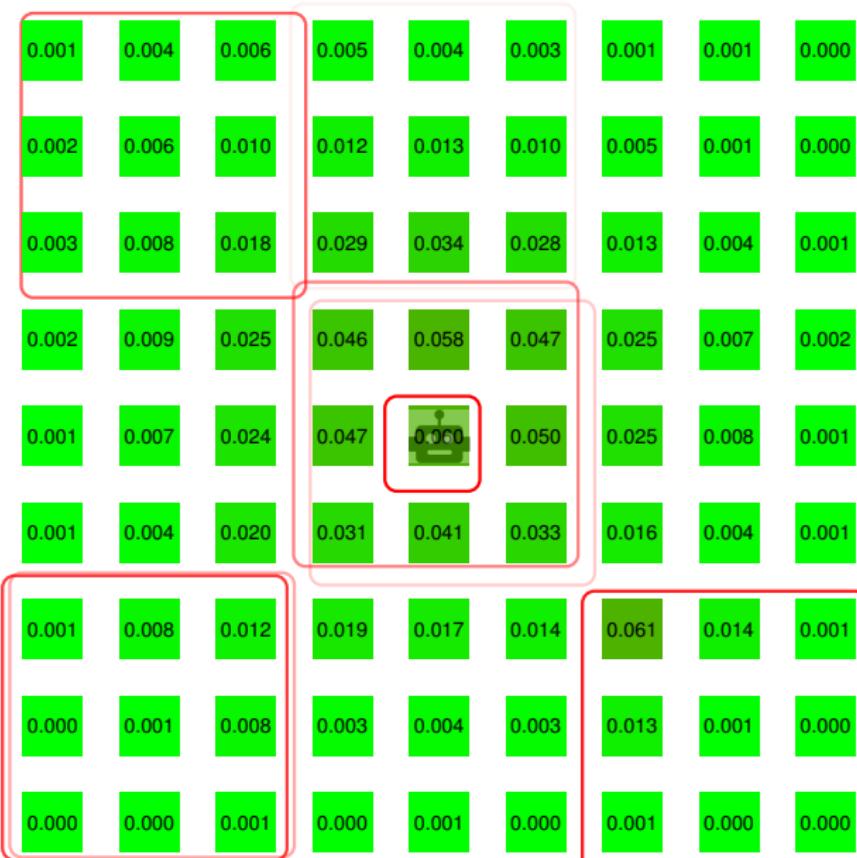
Iteration: 95



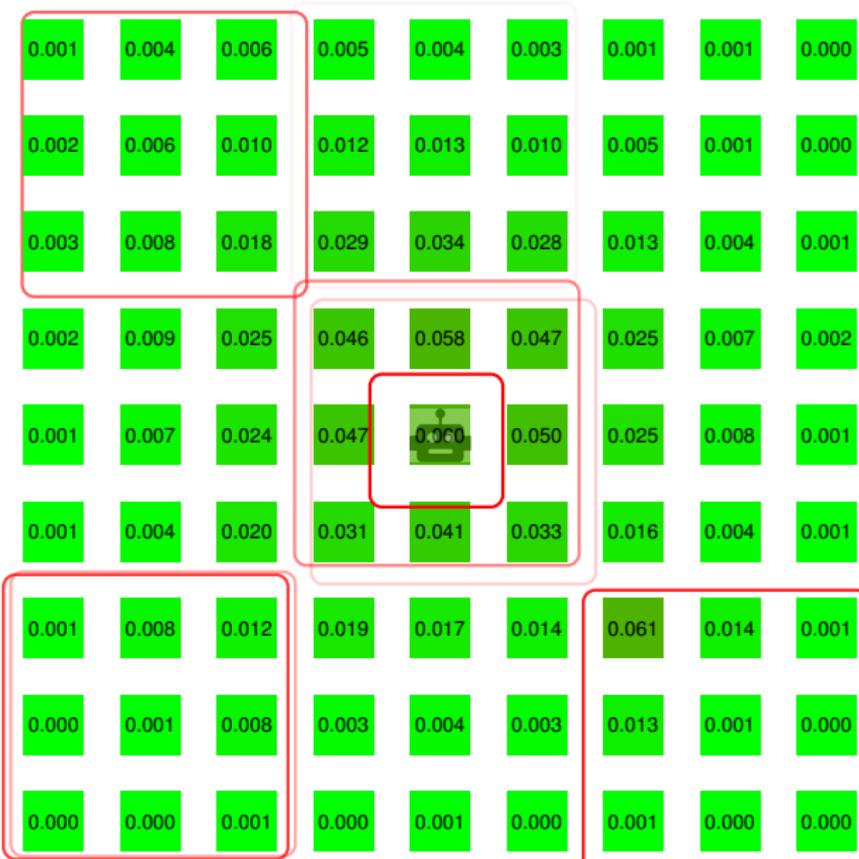
Iteration: 95



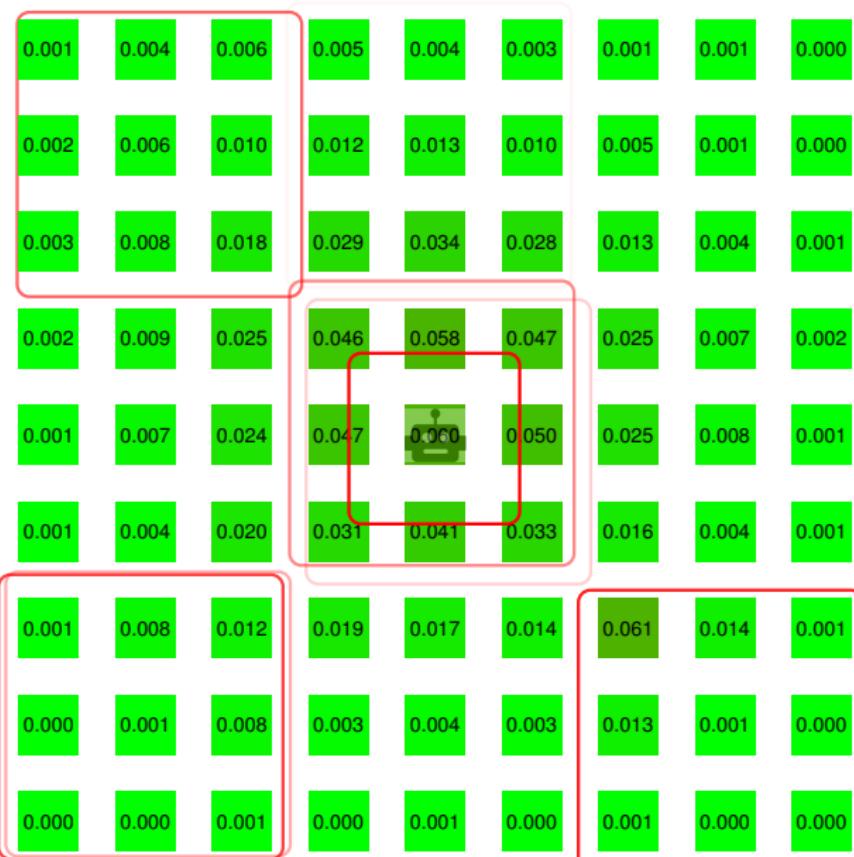
Iteration: 95



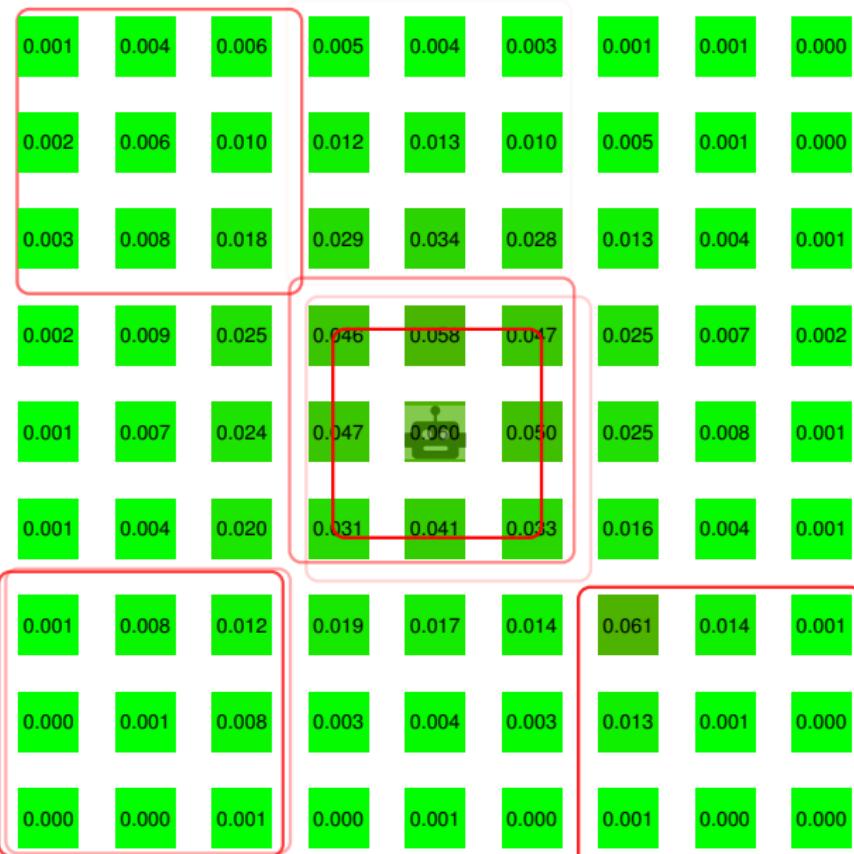
Iteration: 95



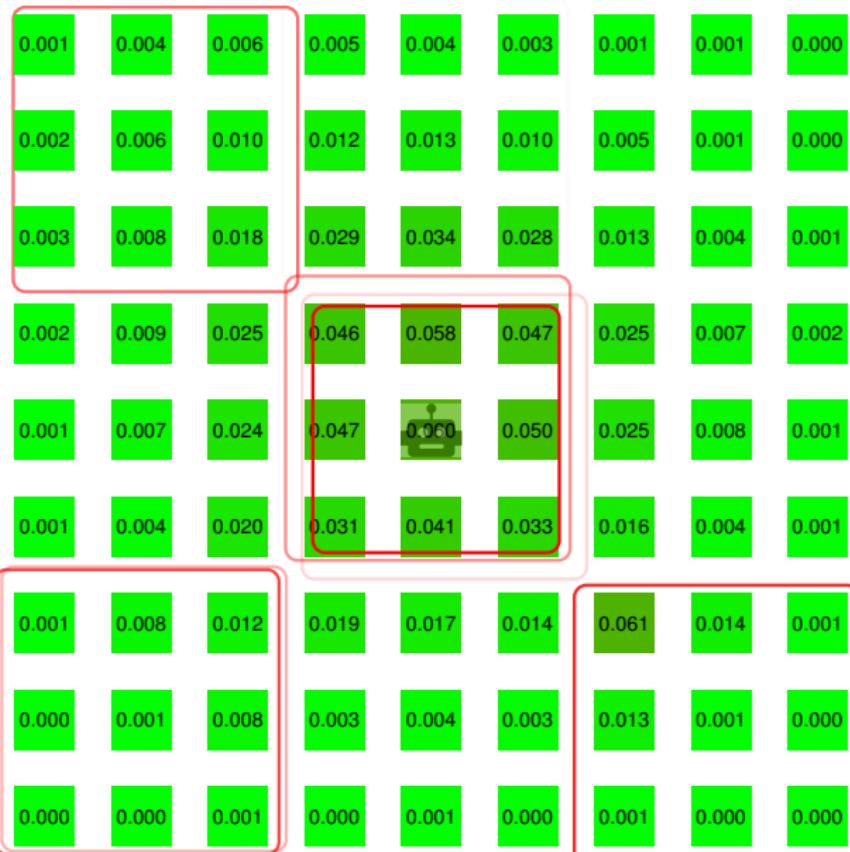
Iteration: 95



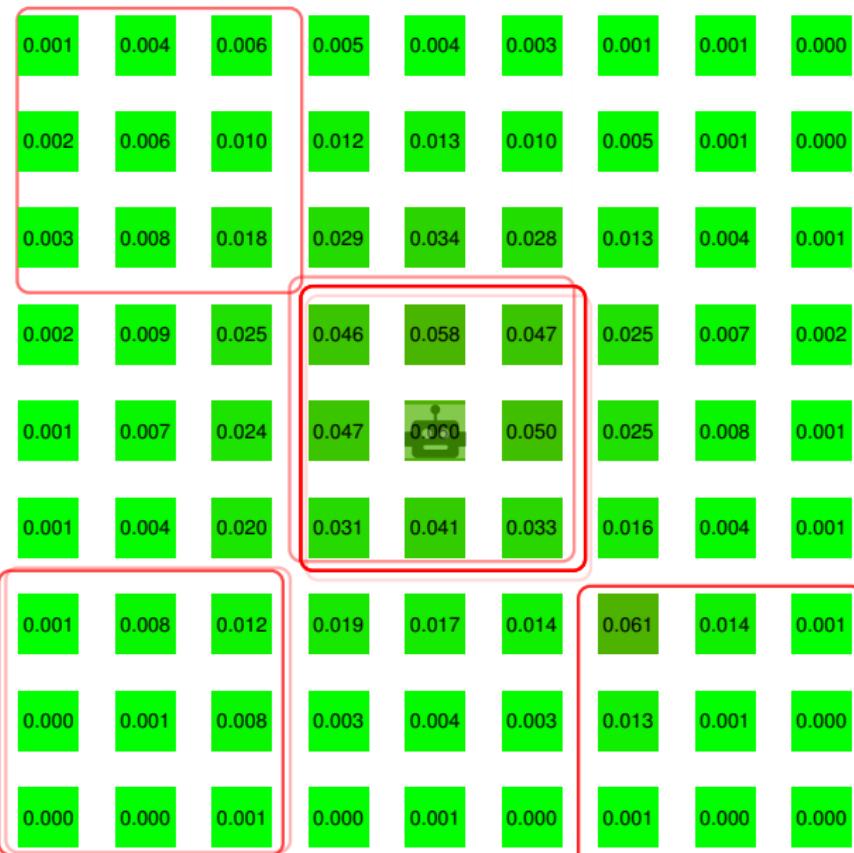
Iteration: 95



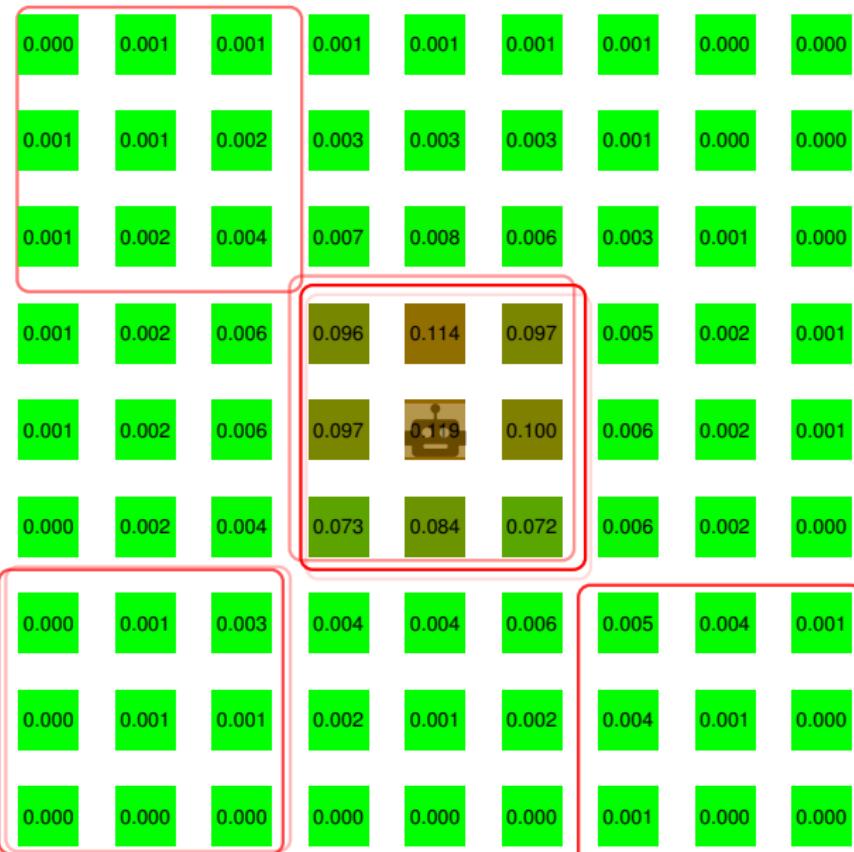
Iteration: 95



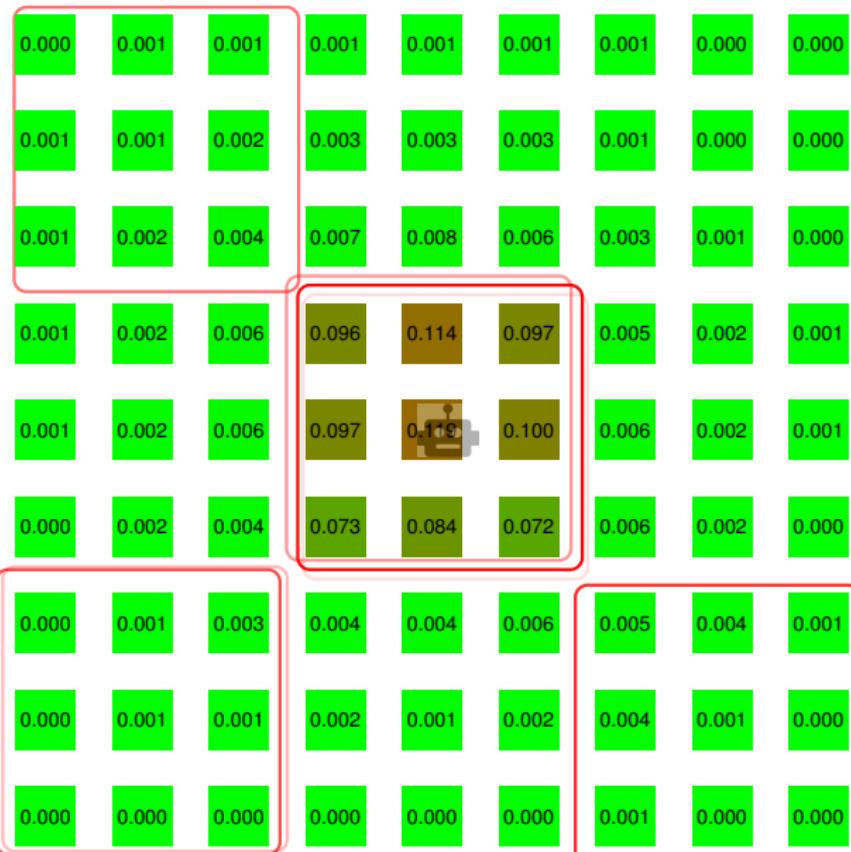
Iteration: 95



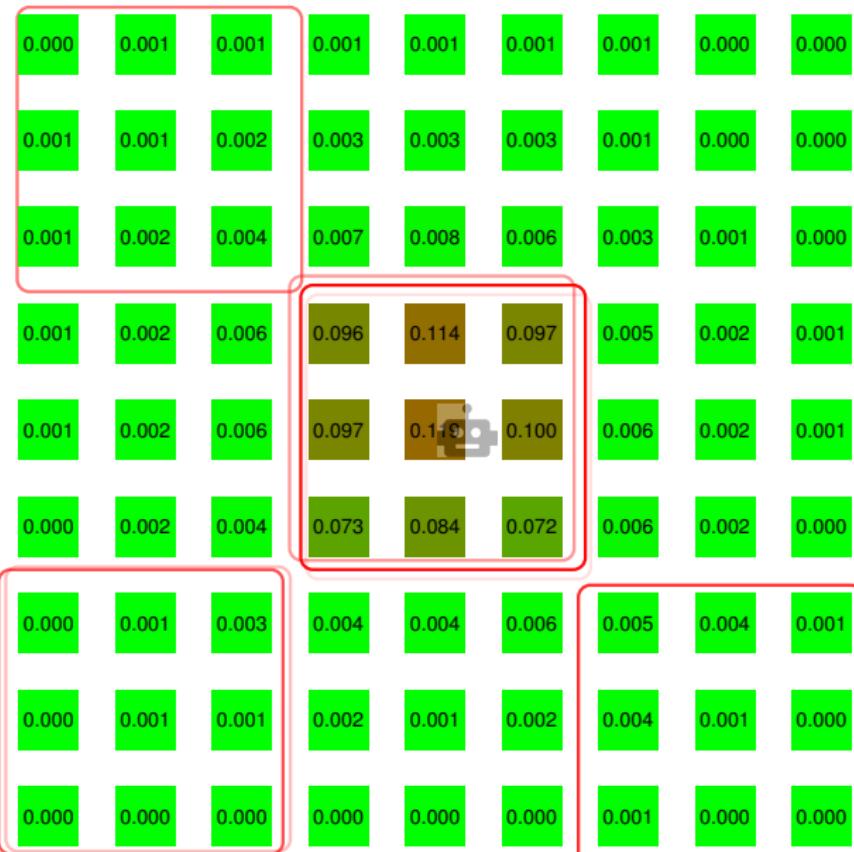
Iteration: 96



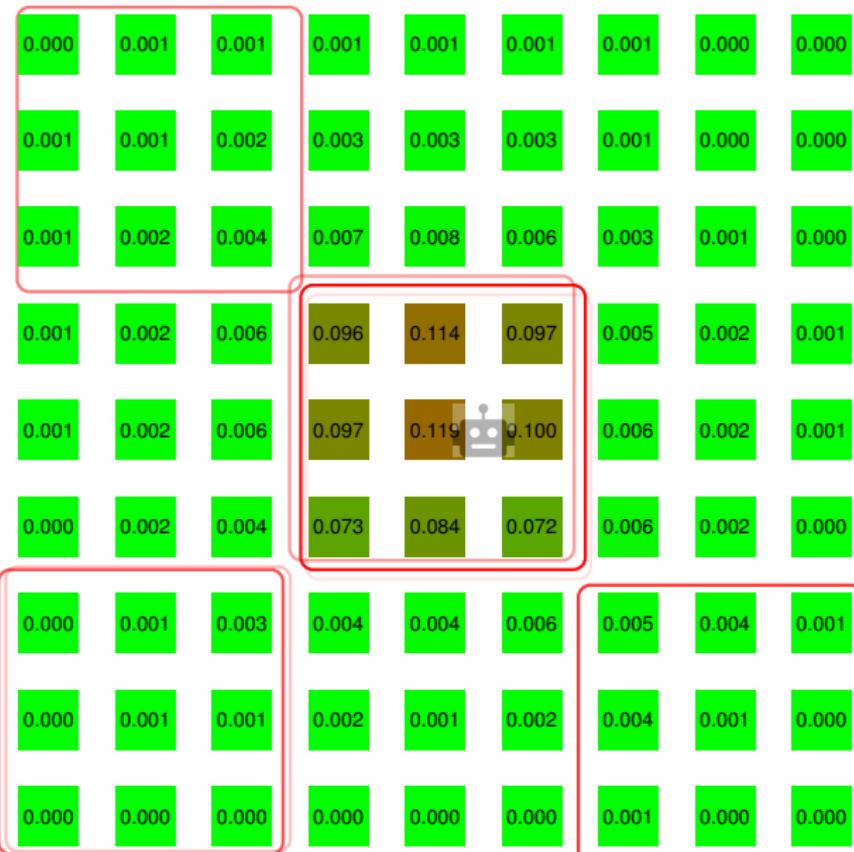
Iteration: 96



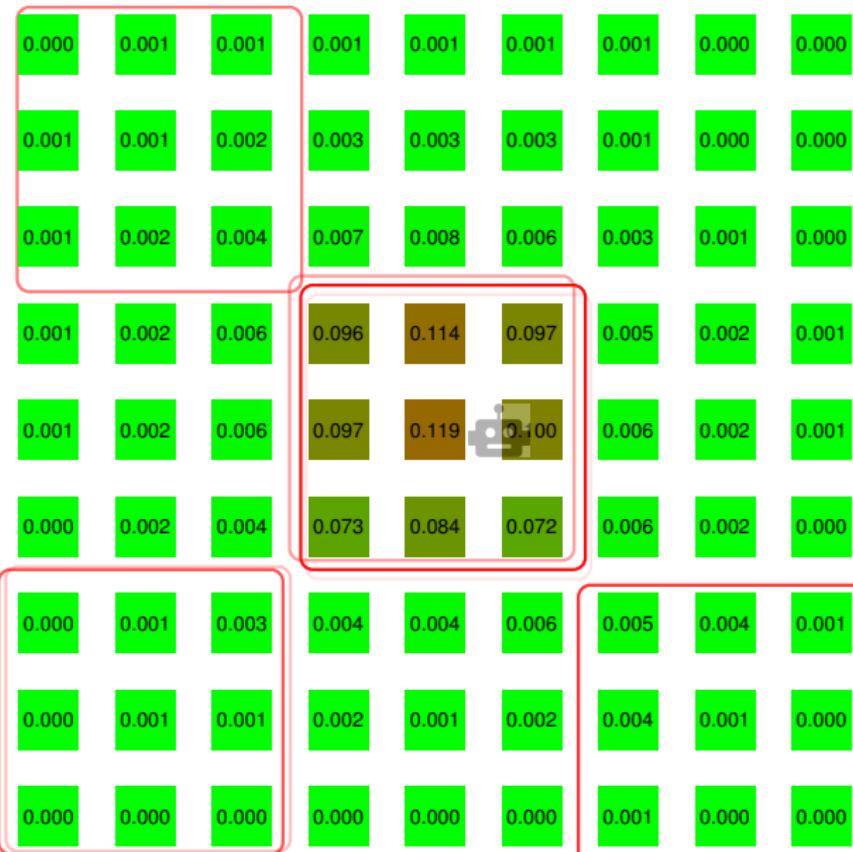
Iteration: 96



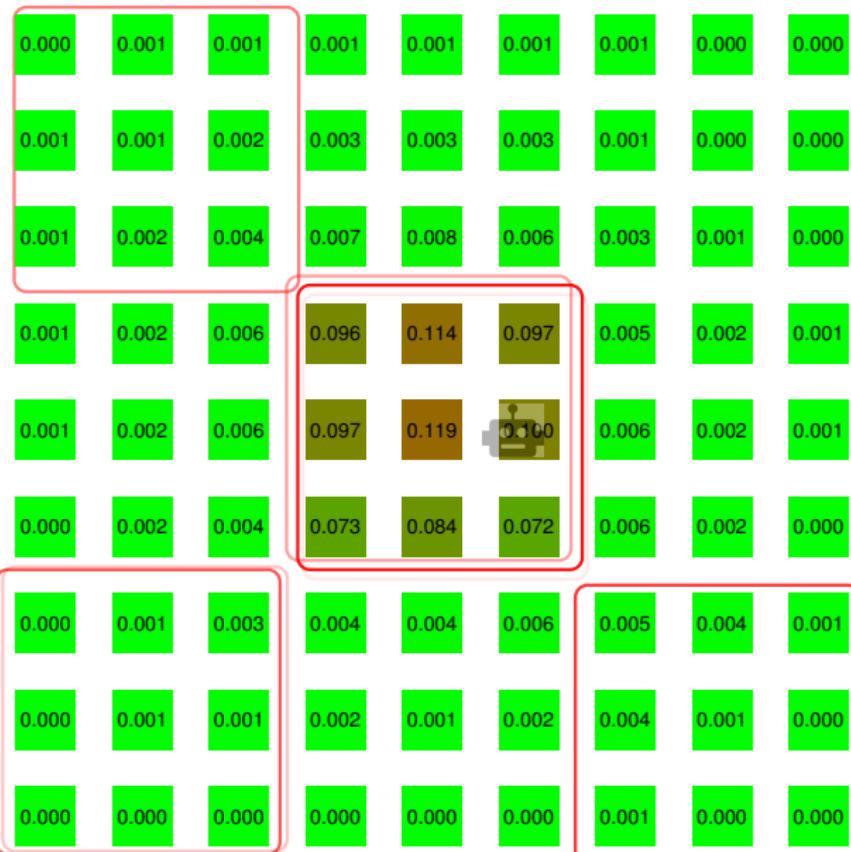
Iteration: 96



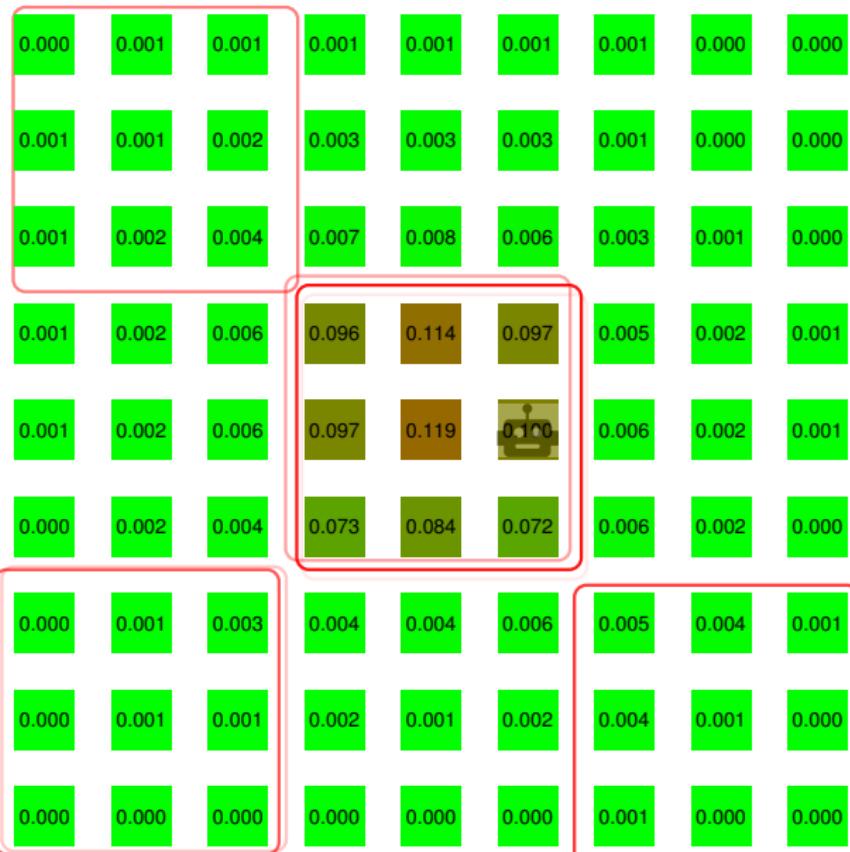
Iteration: 96



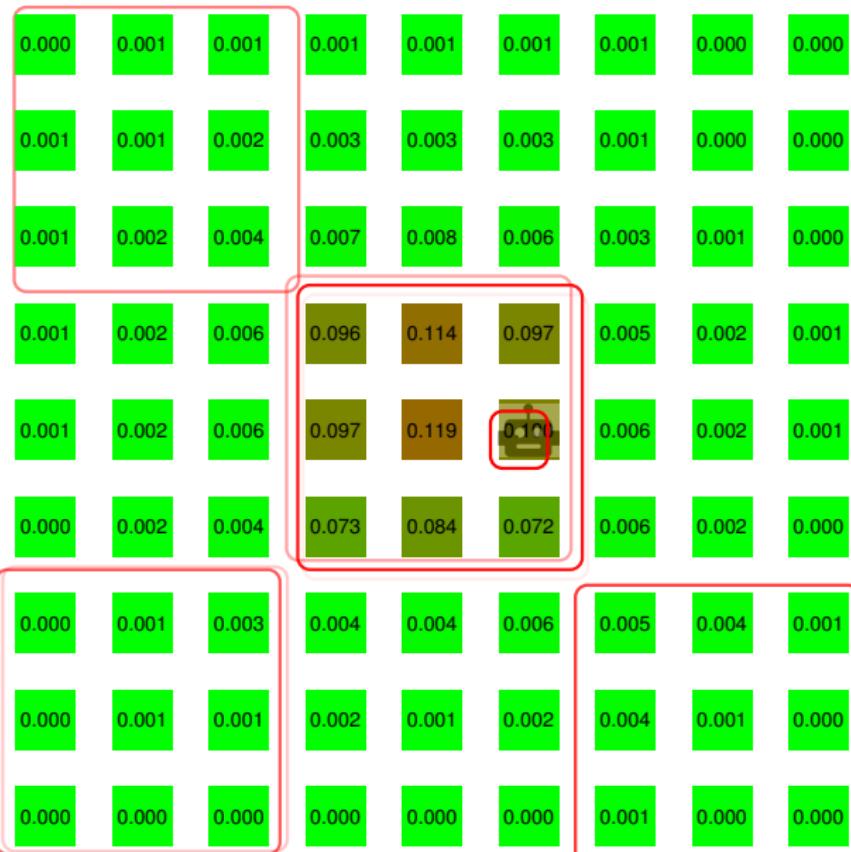
Iteration: 96



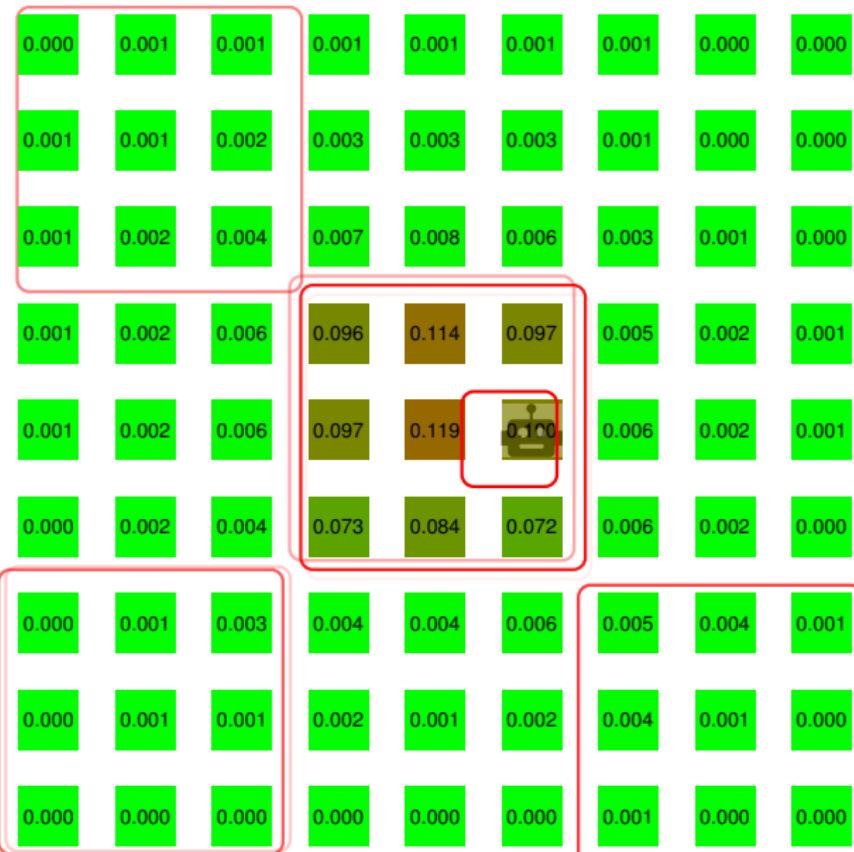
Iteration: 96



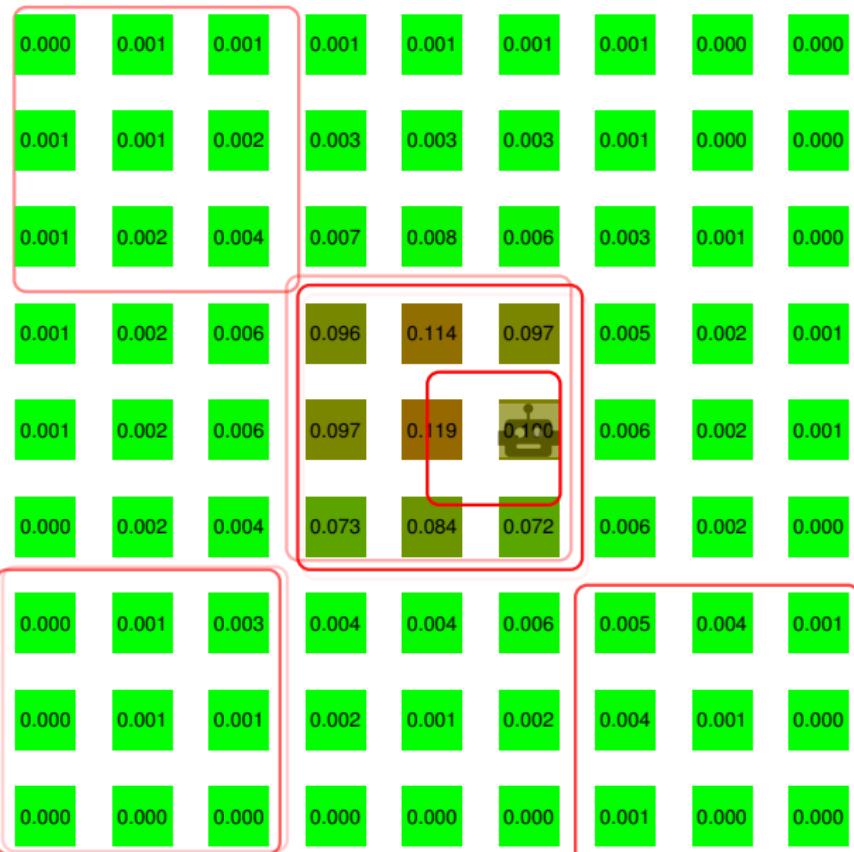
Iteration: 96



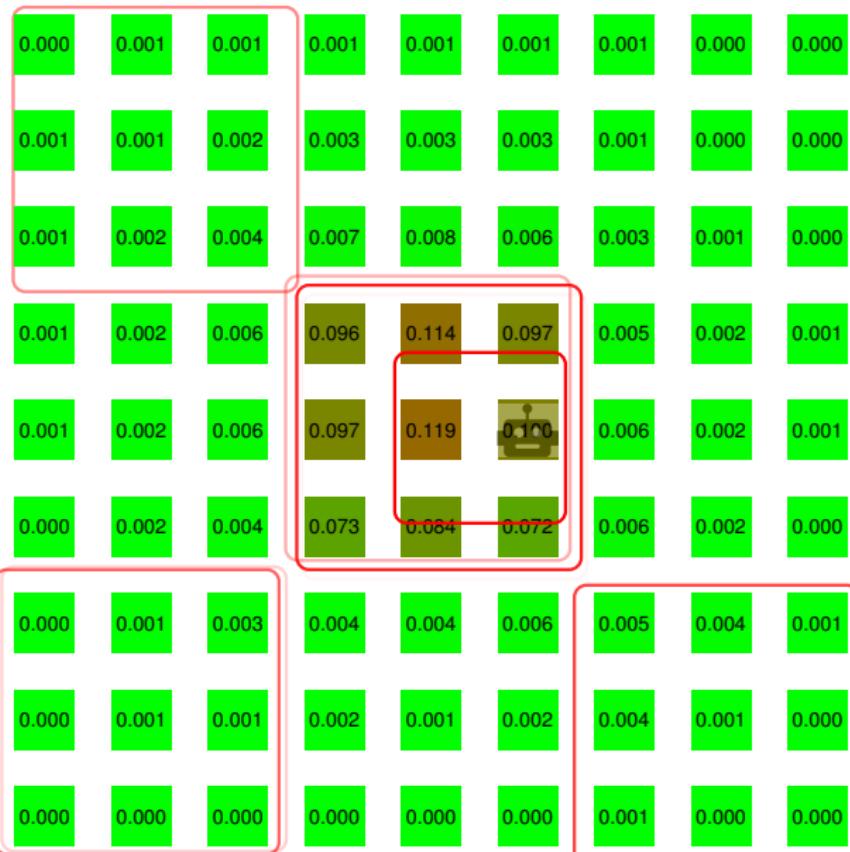
Iteration: 96



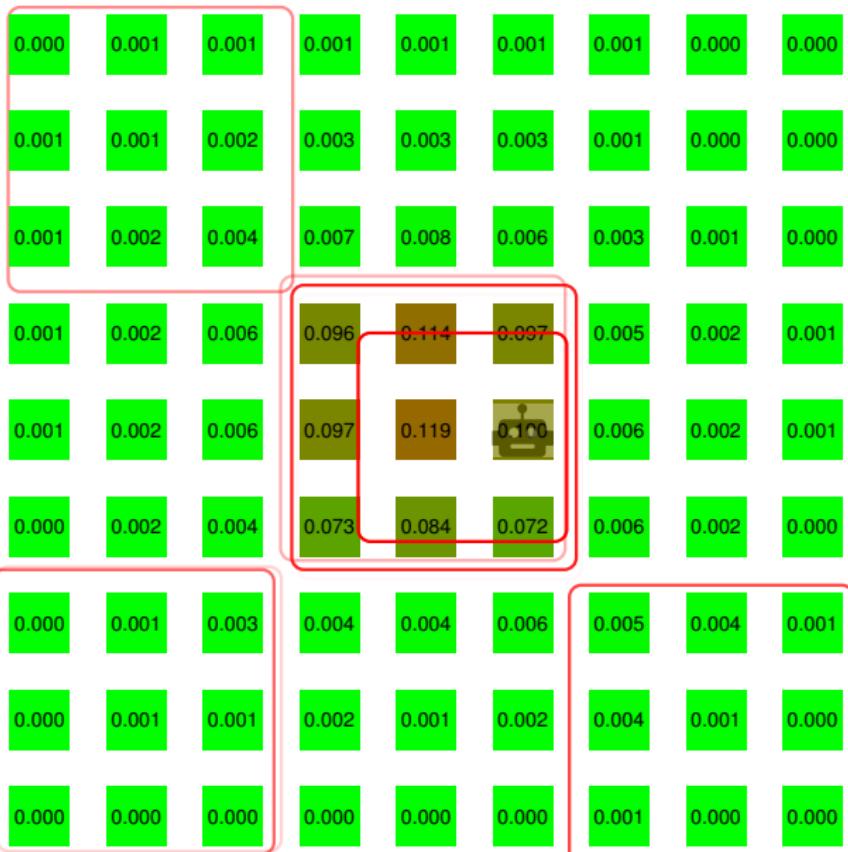
Iteration: 96



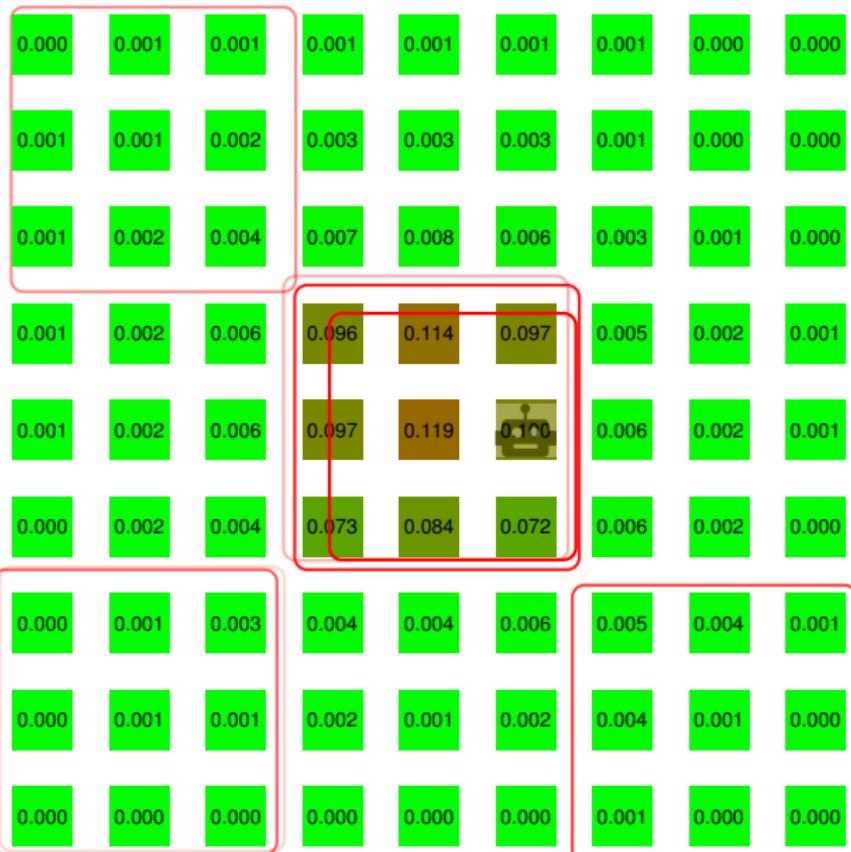
Iteration: 96



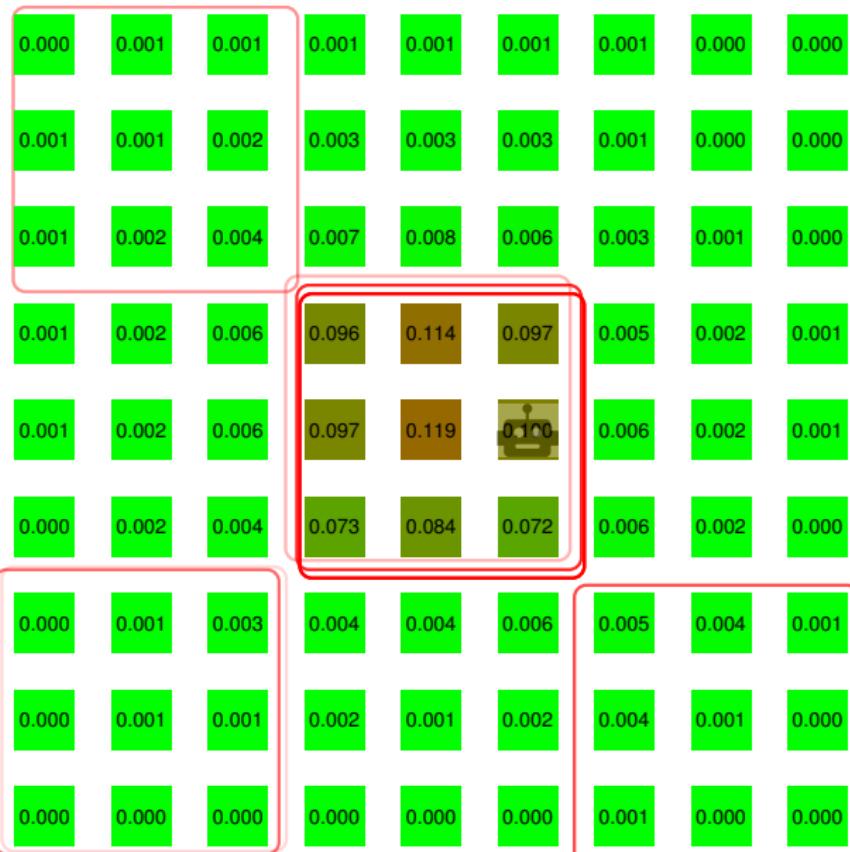
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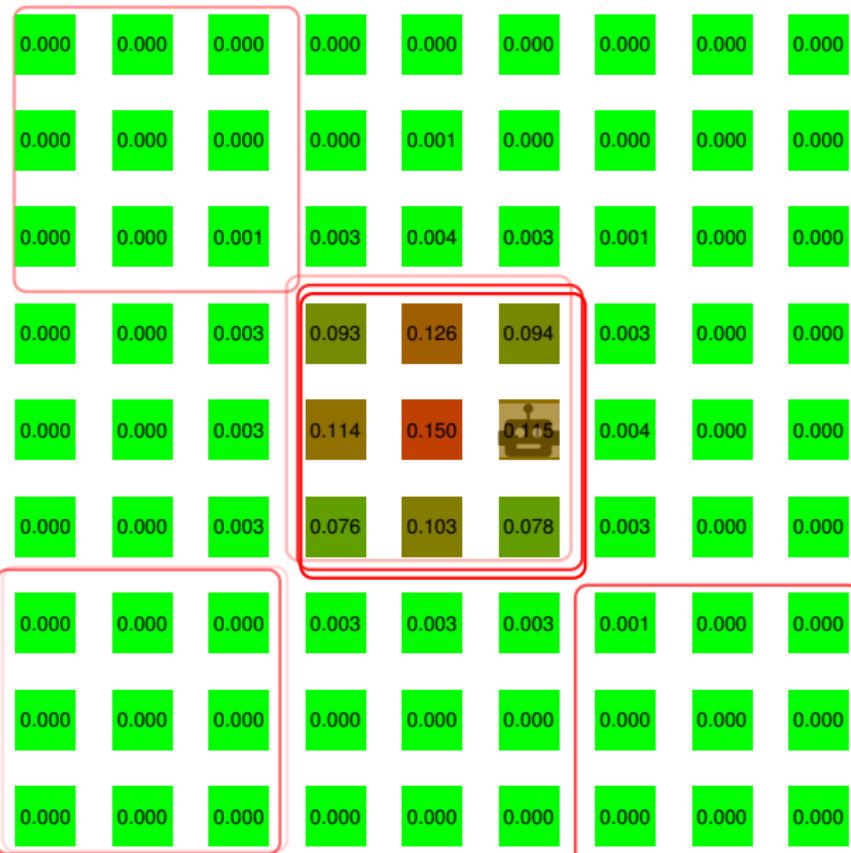
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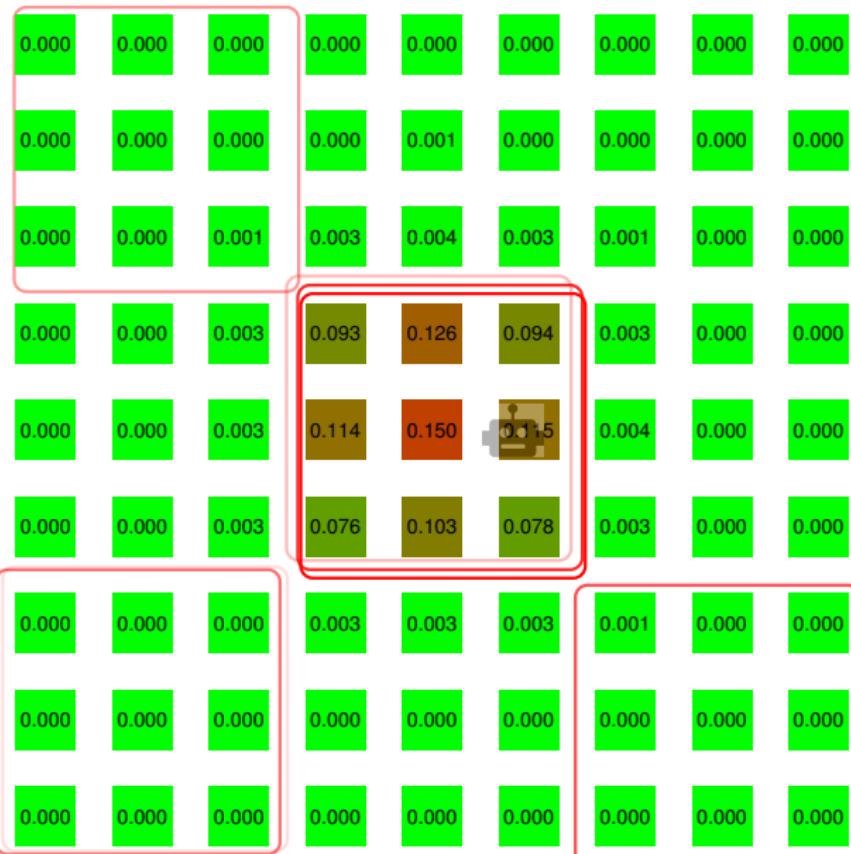
Iteration: 96



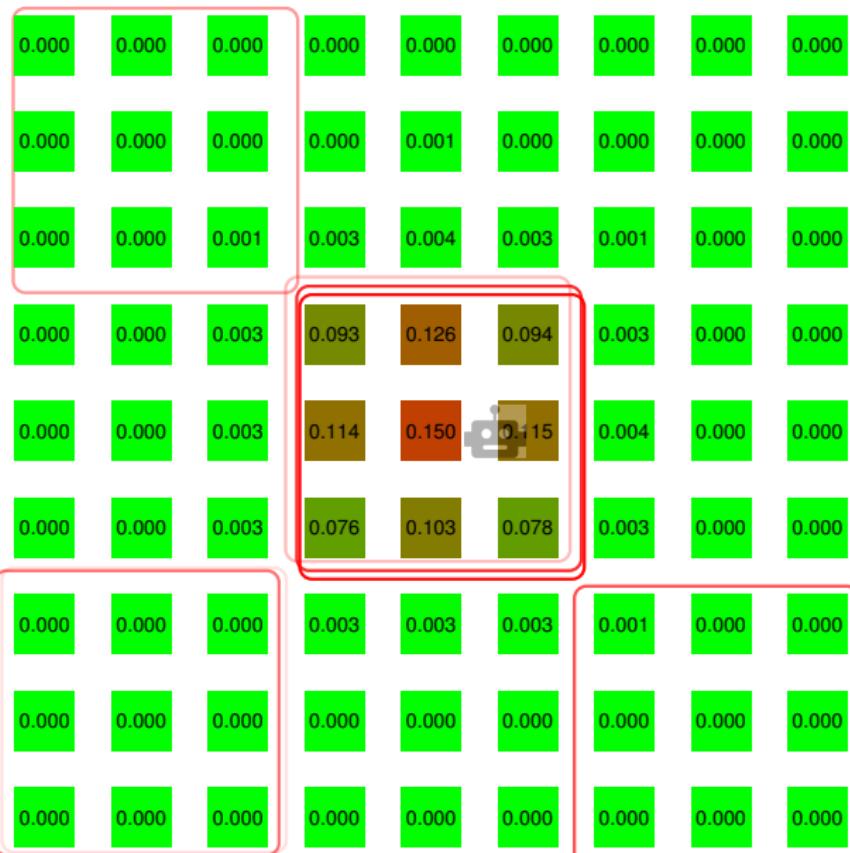
Iteration: 97



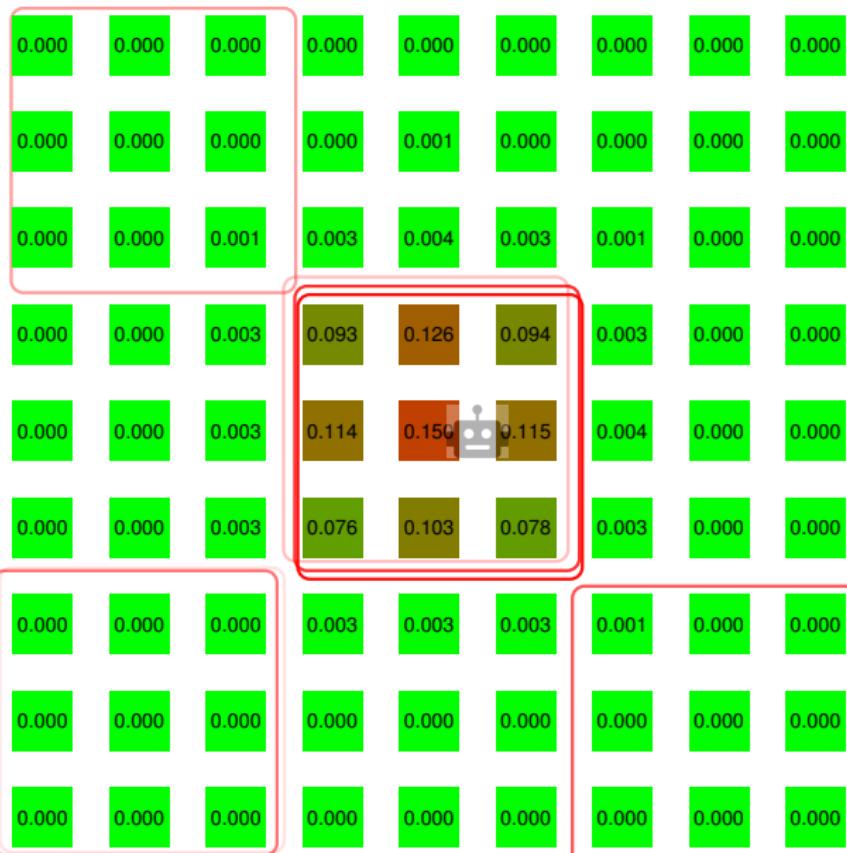
Iteration: 97



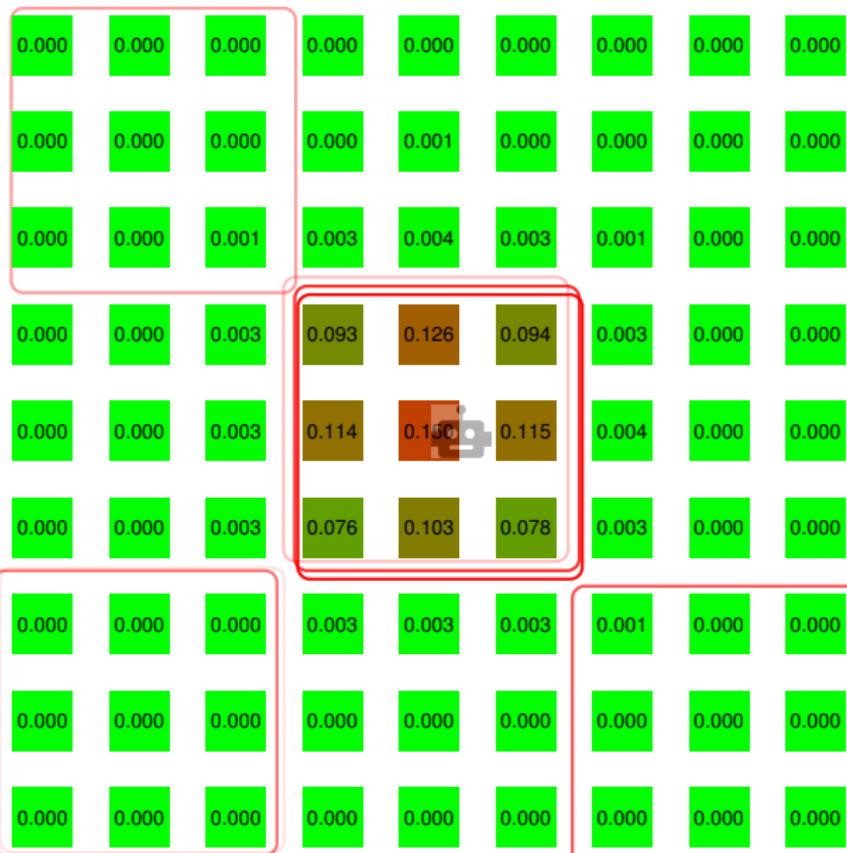
Iteration: 97



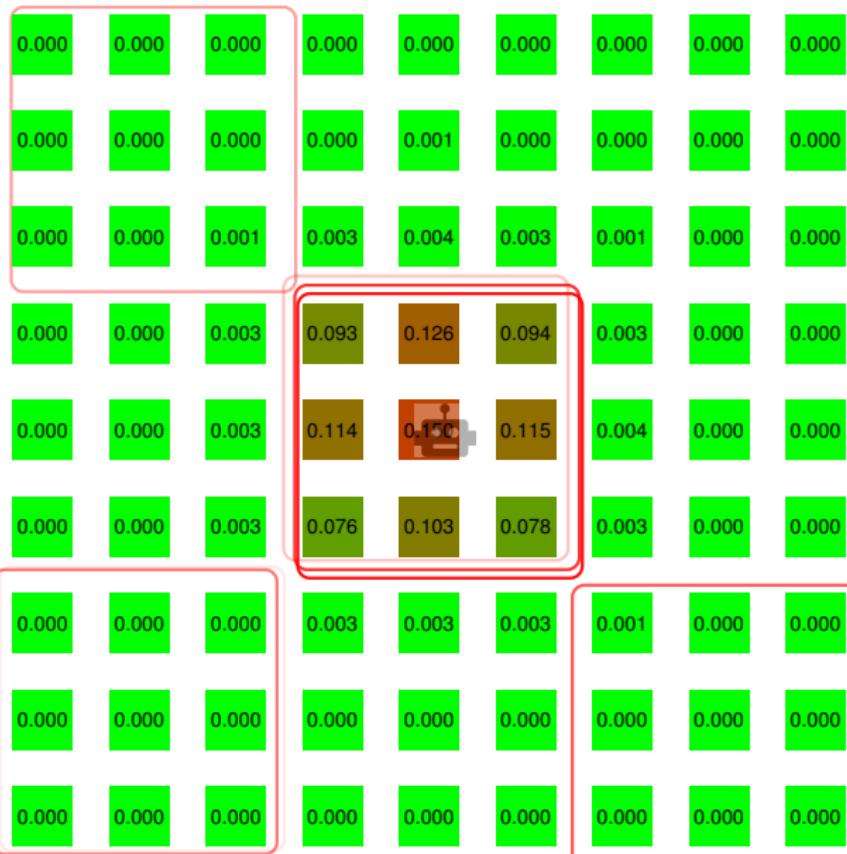
Iteration: 97



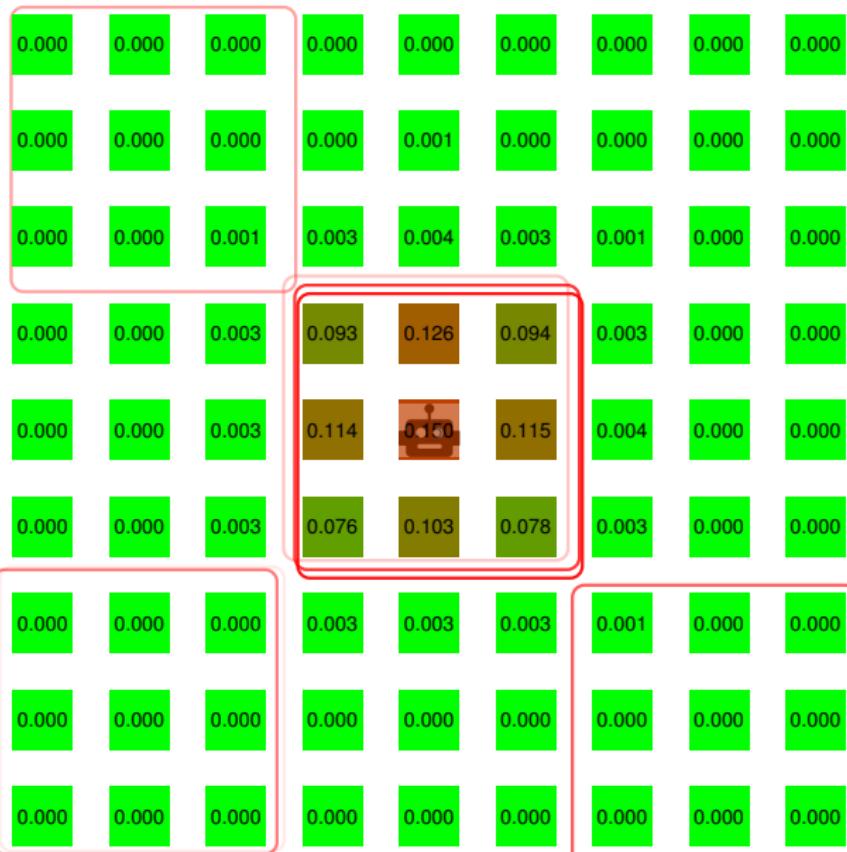
Iteration: 97



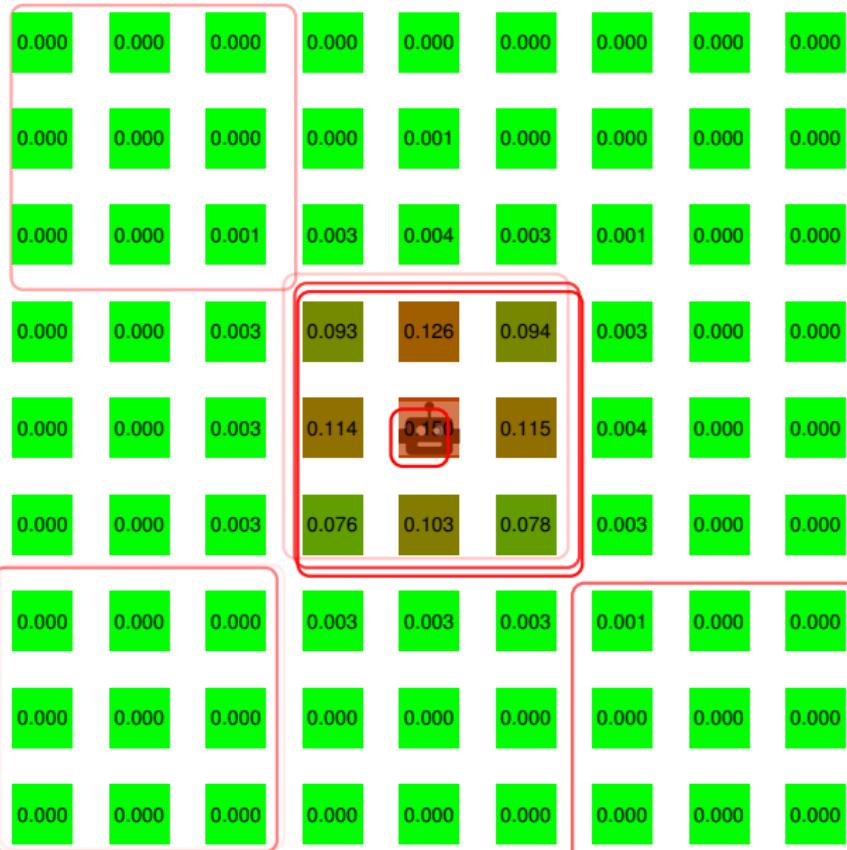
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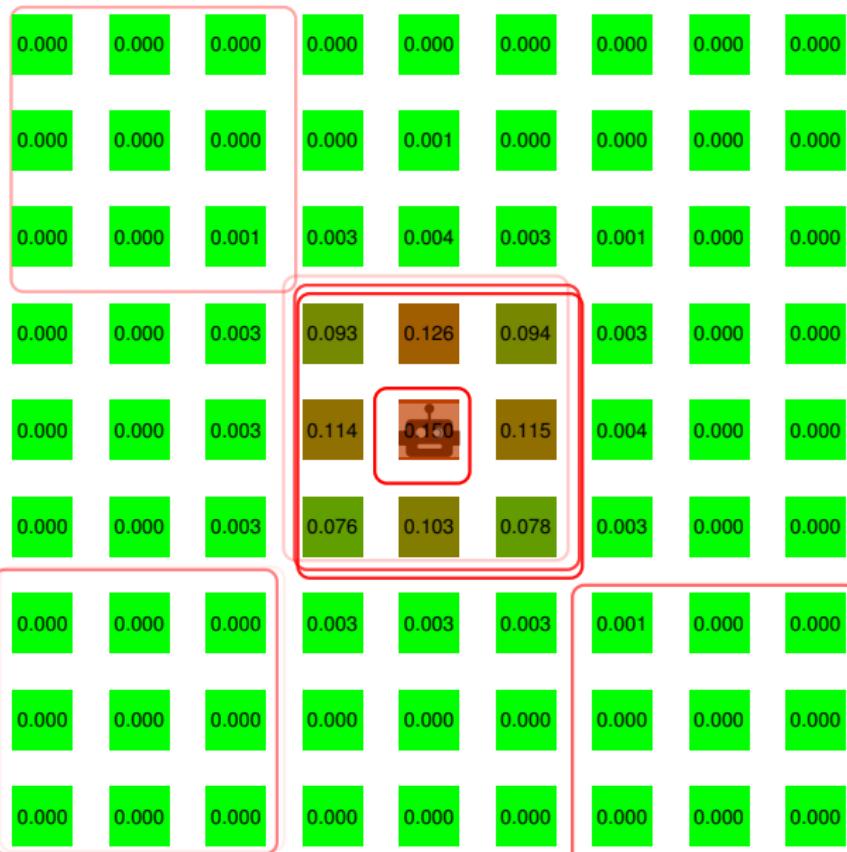
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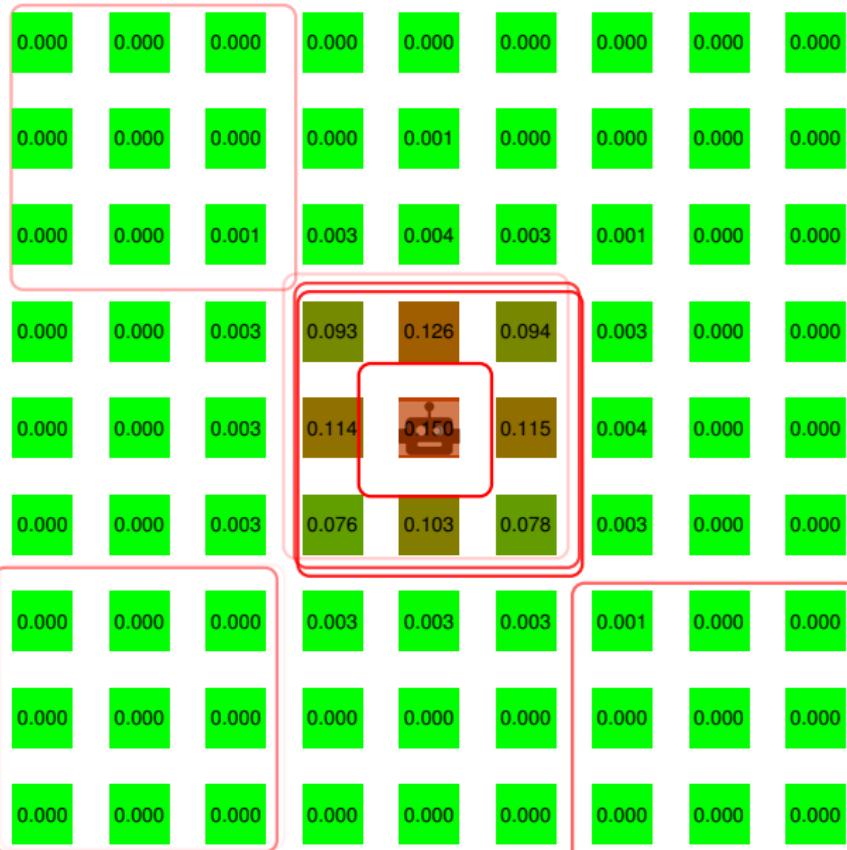
Iteration: 97



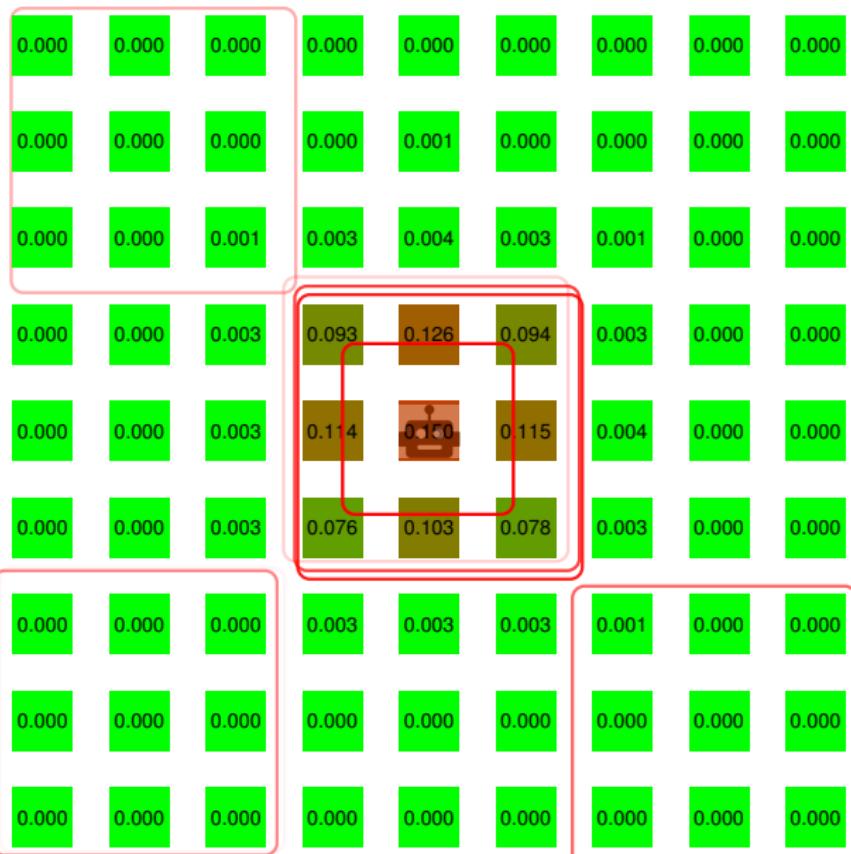
Iteration: 97



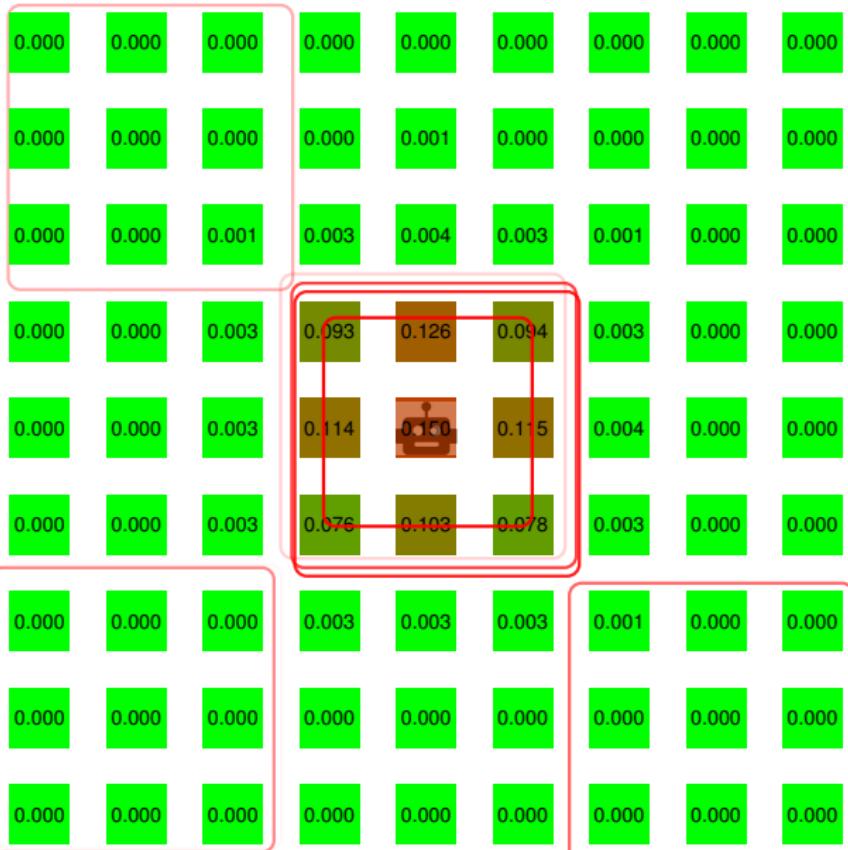
Iteration: 97



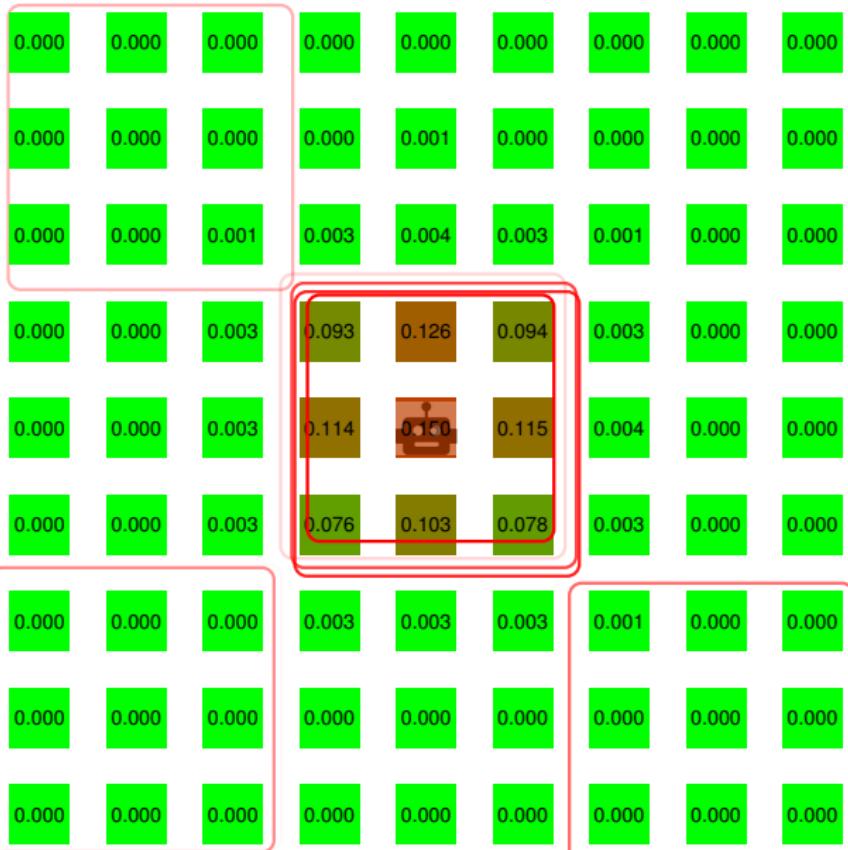
Iteration: 97



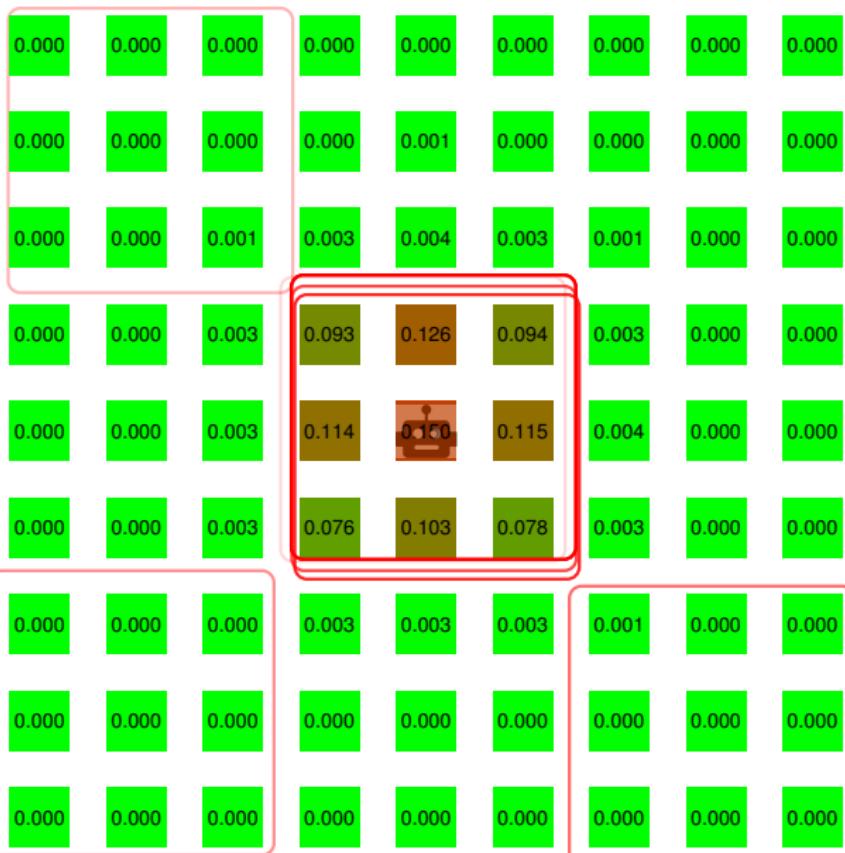
Iteration: 97



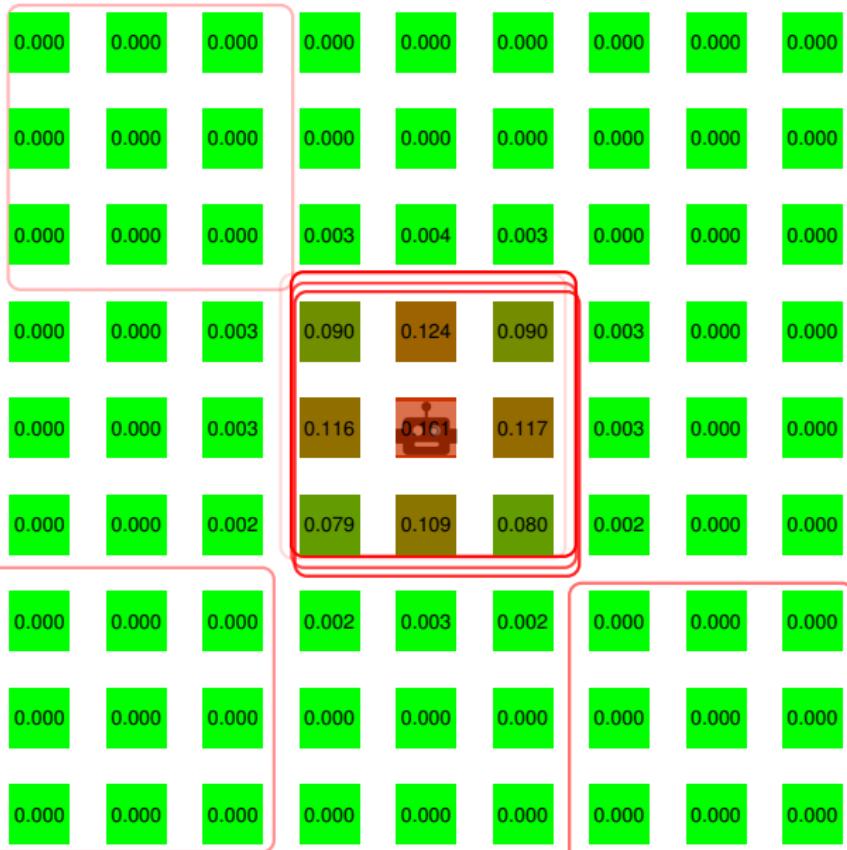
Iteration: 97



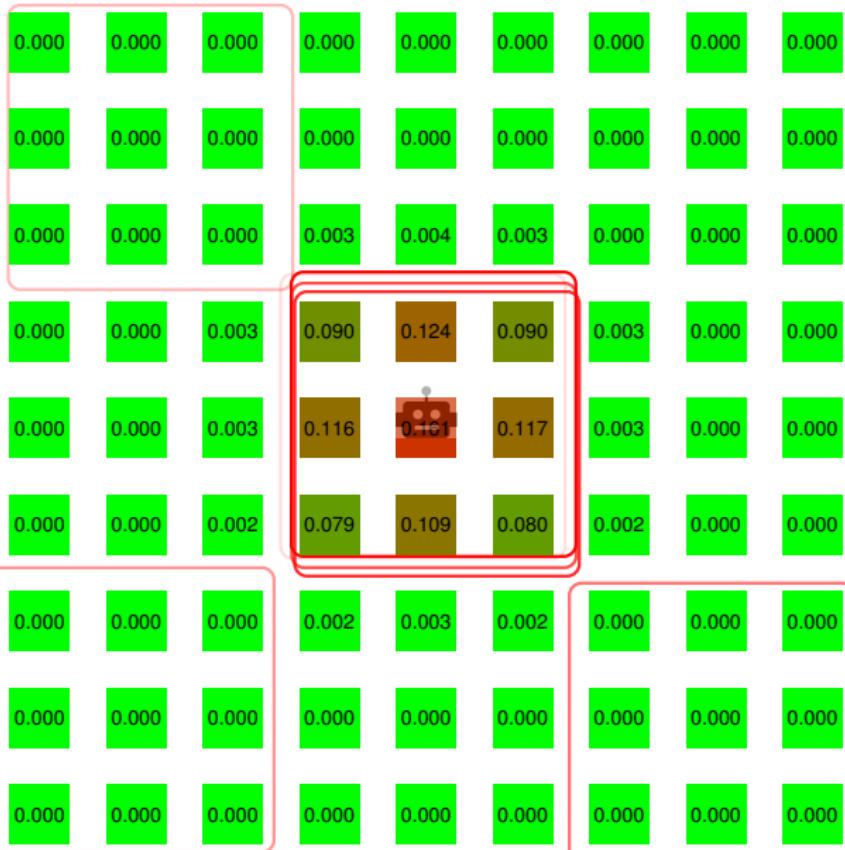
Iteration: 97



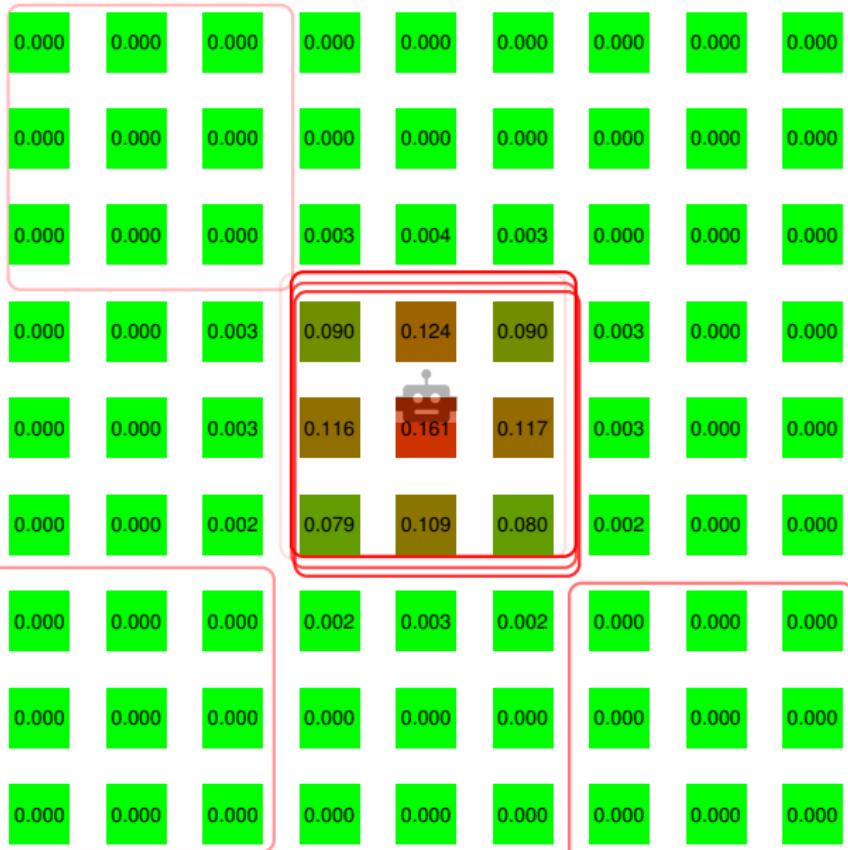
Iteration: 98



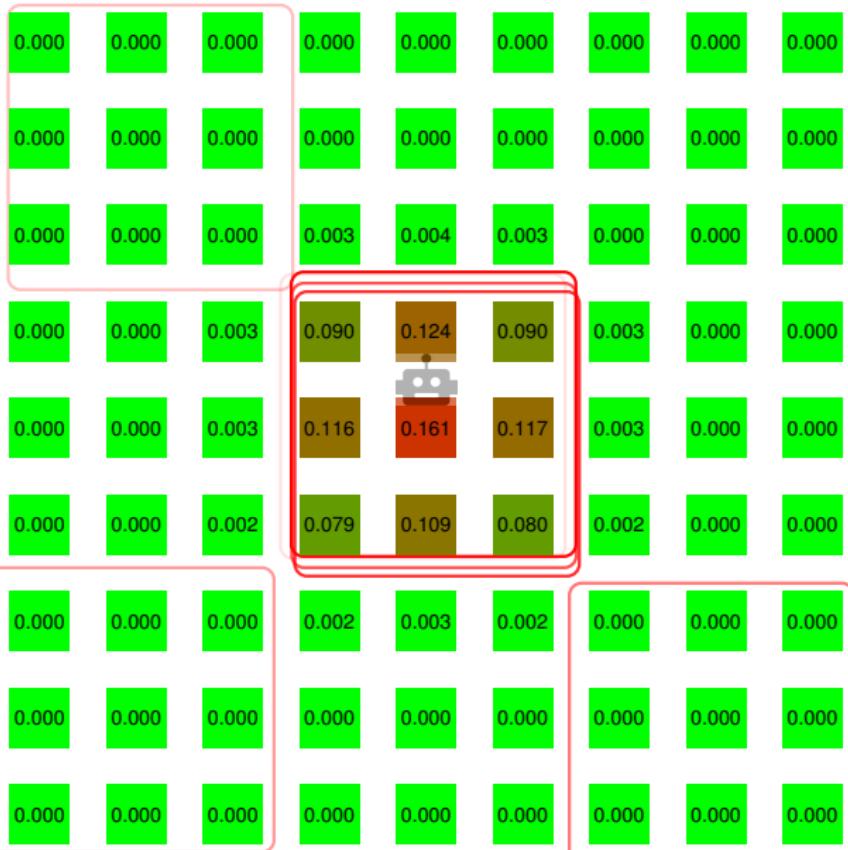
Iteration: 98



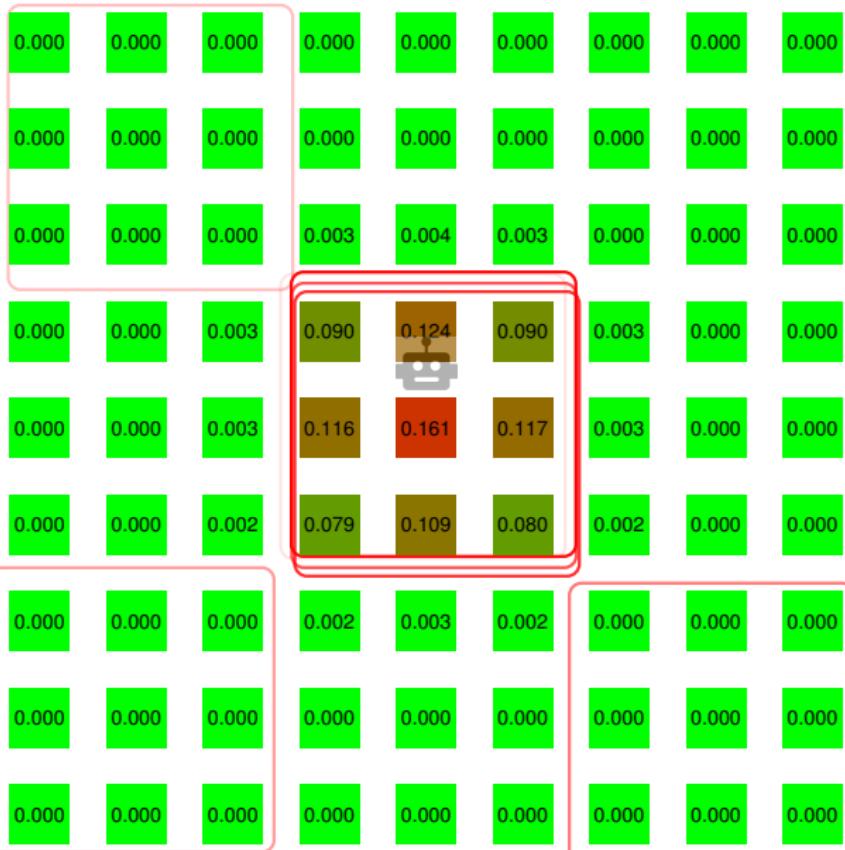
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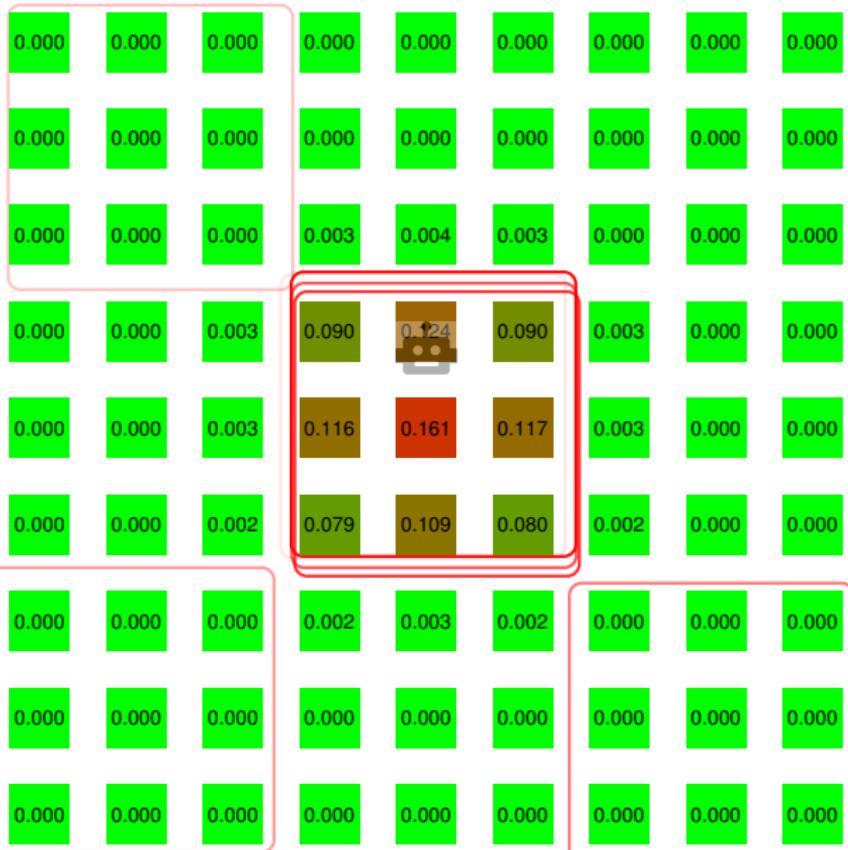
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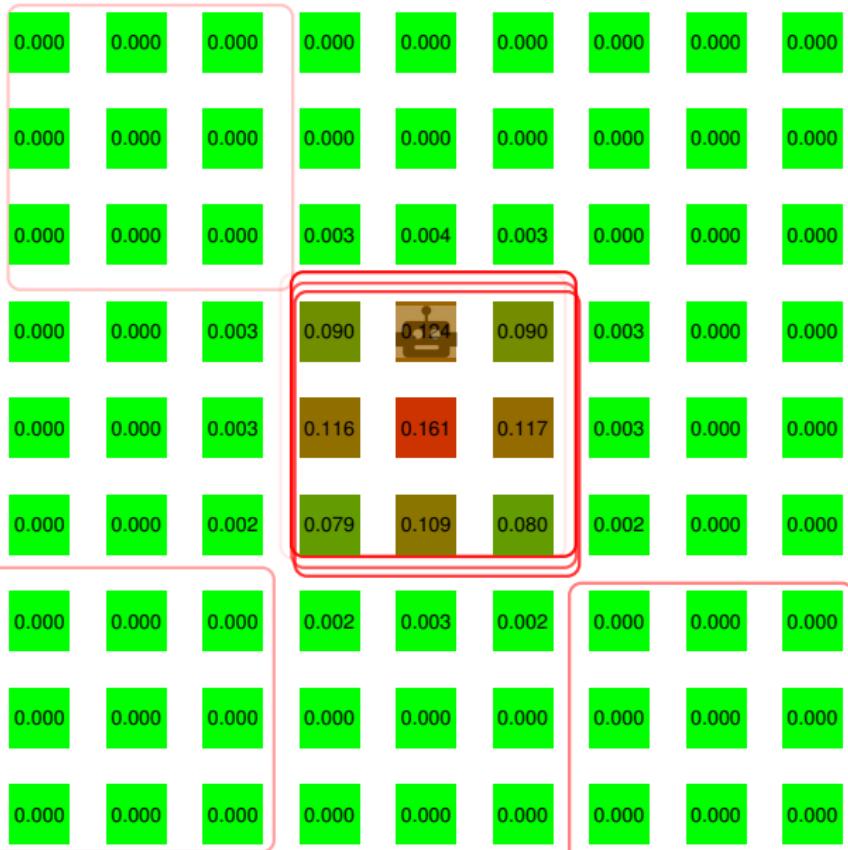
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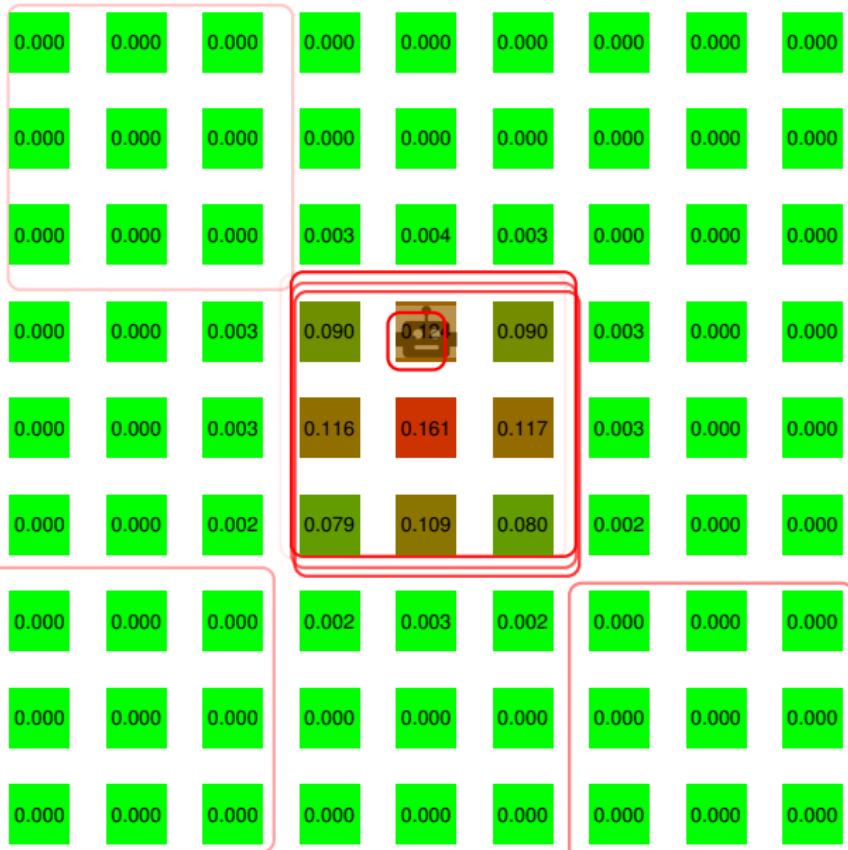
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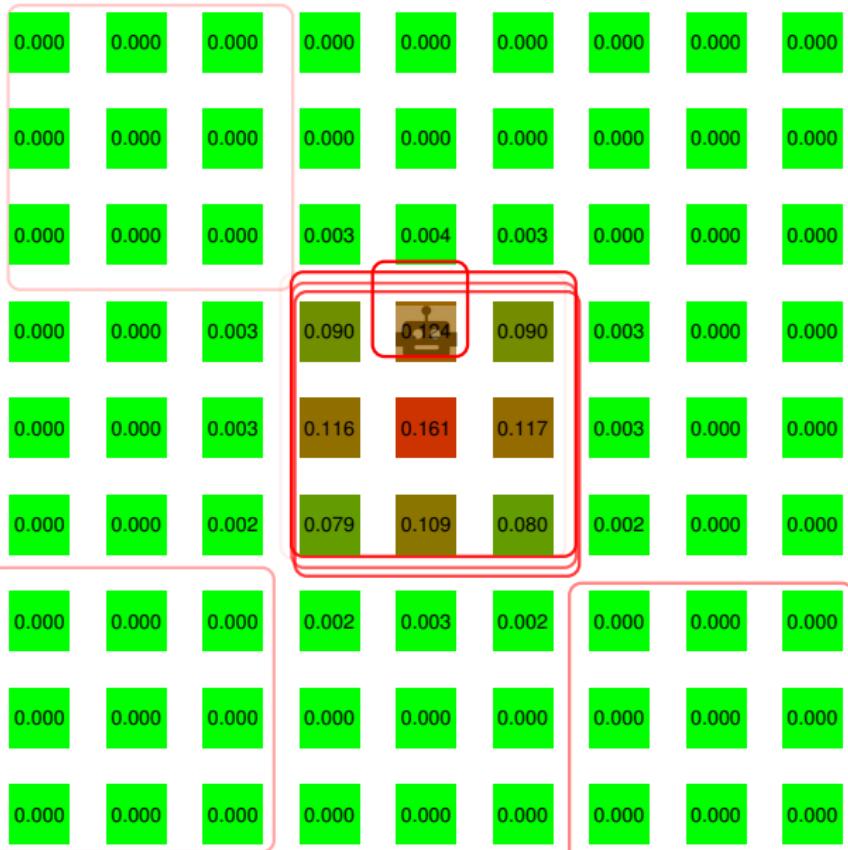
Iteration: 98



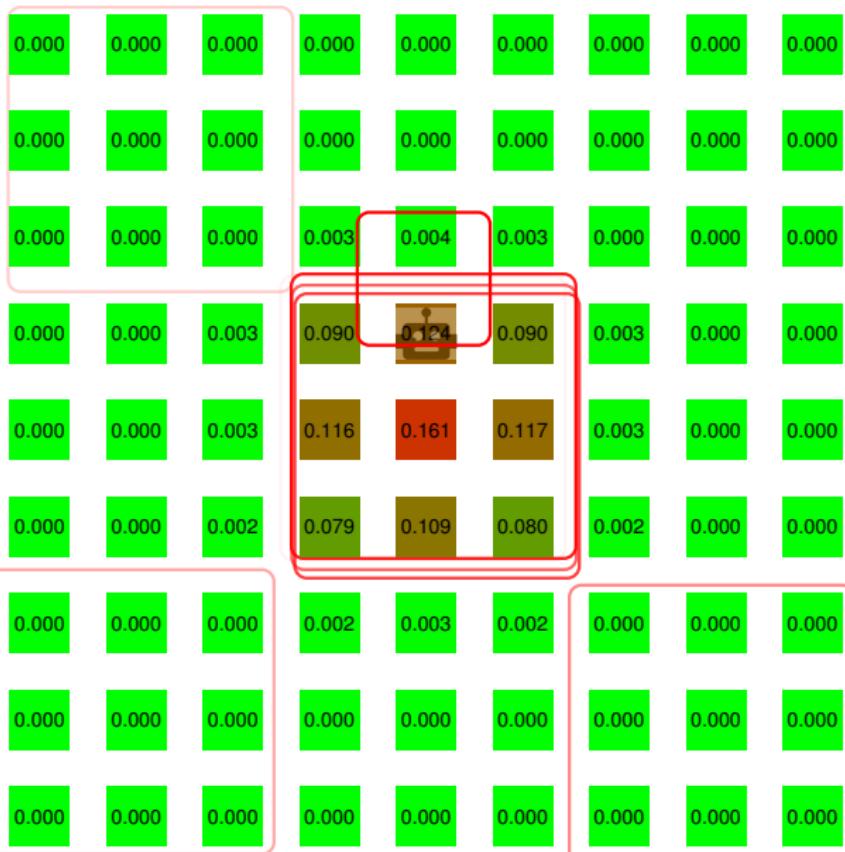
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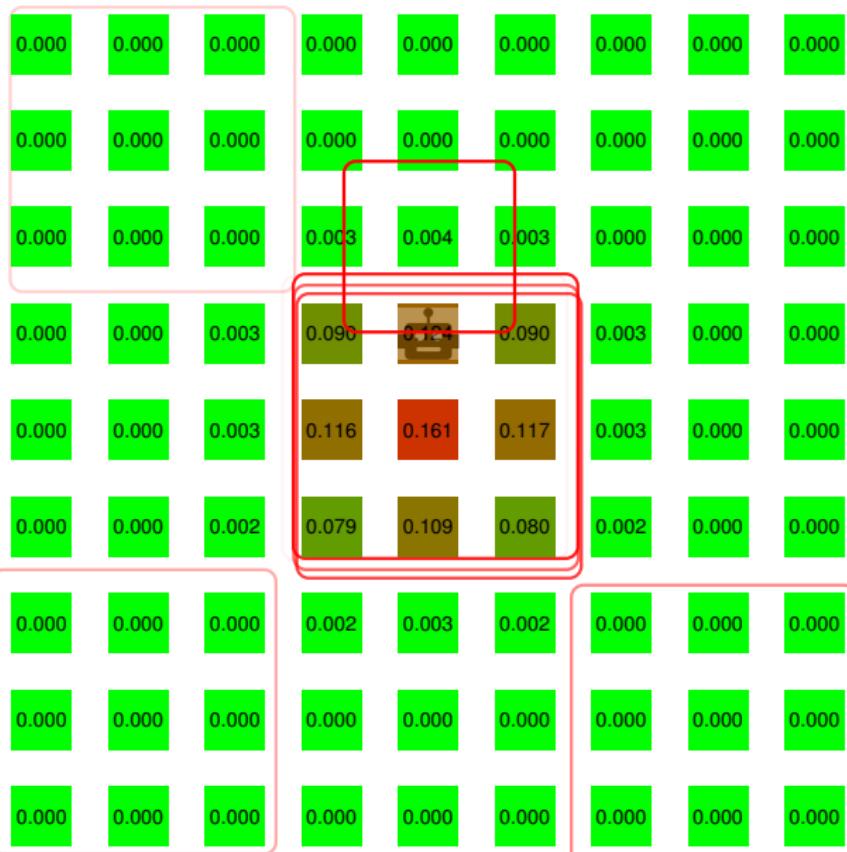
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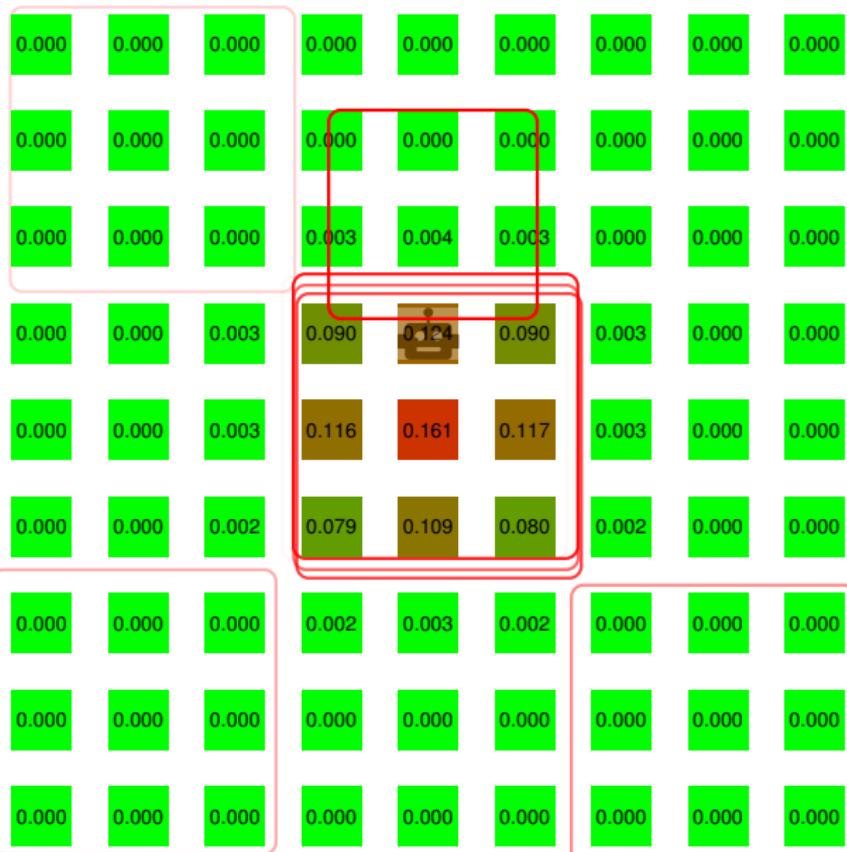
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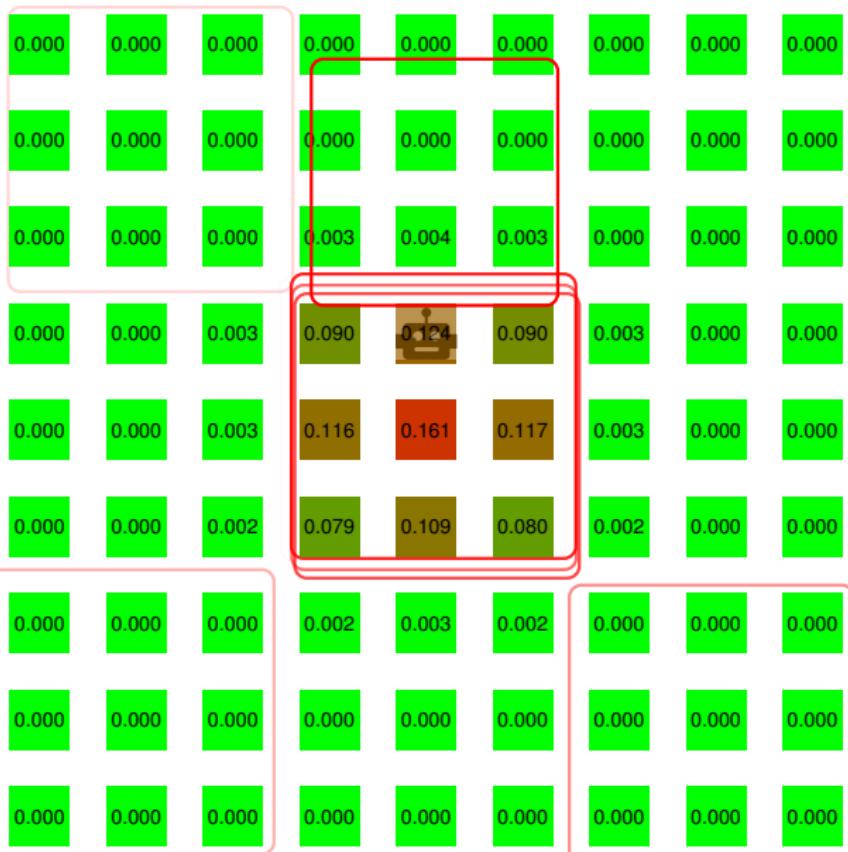
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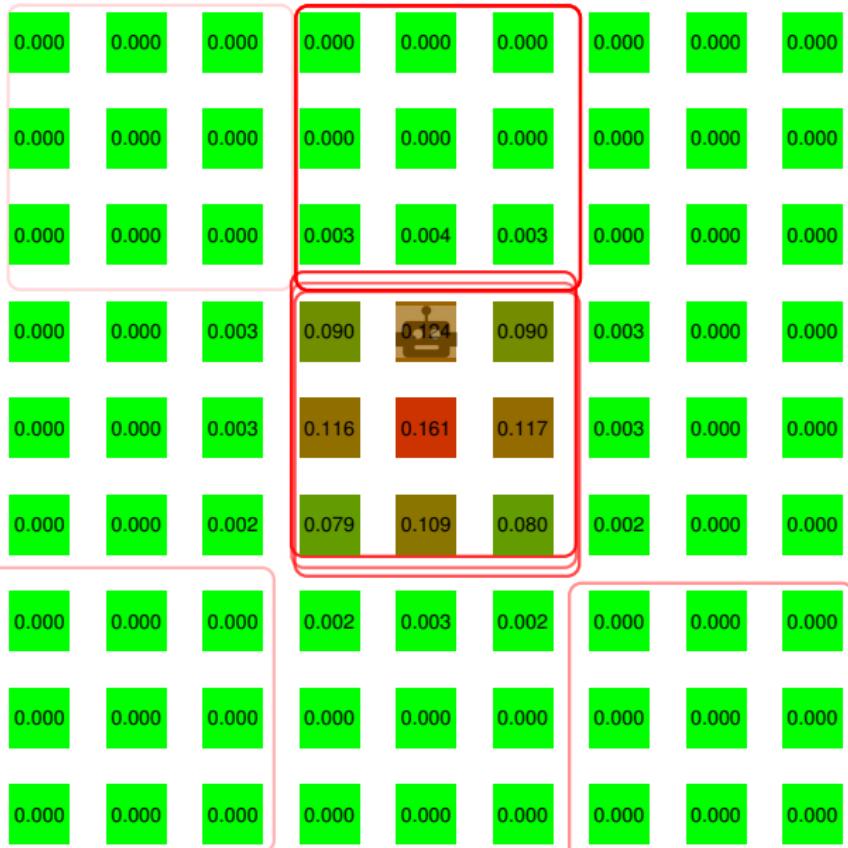
Iteration: 98



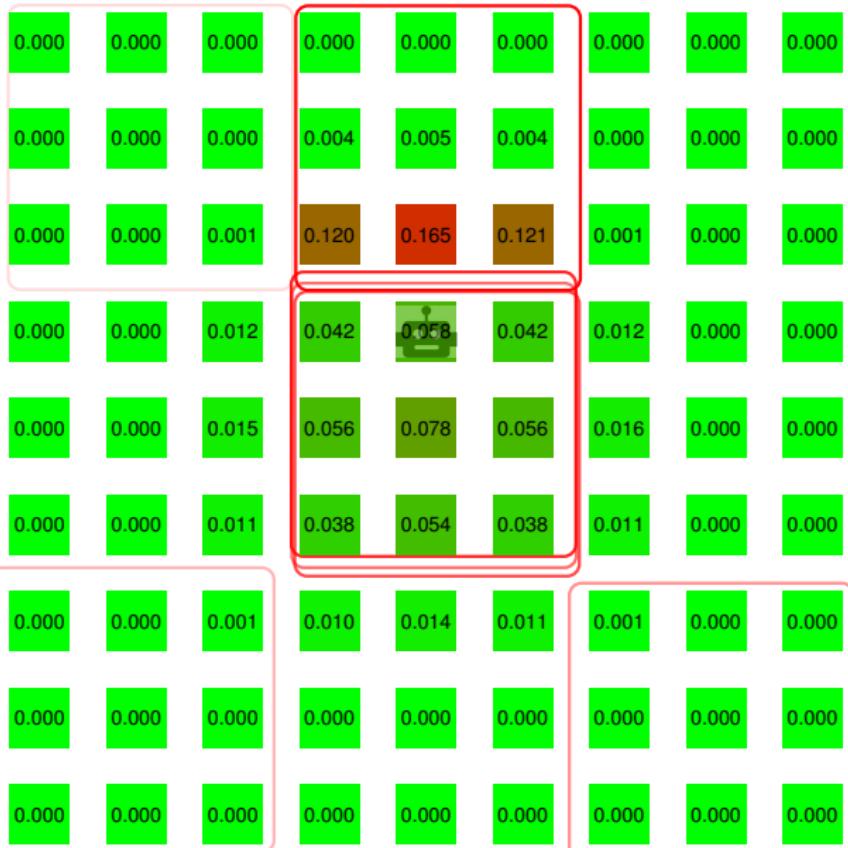
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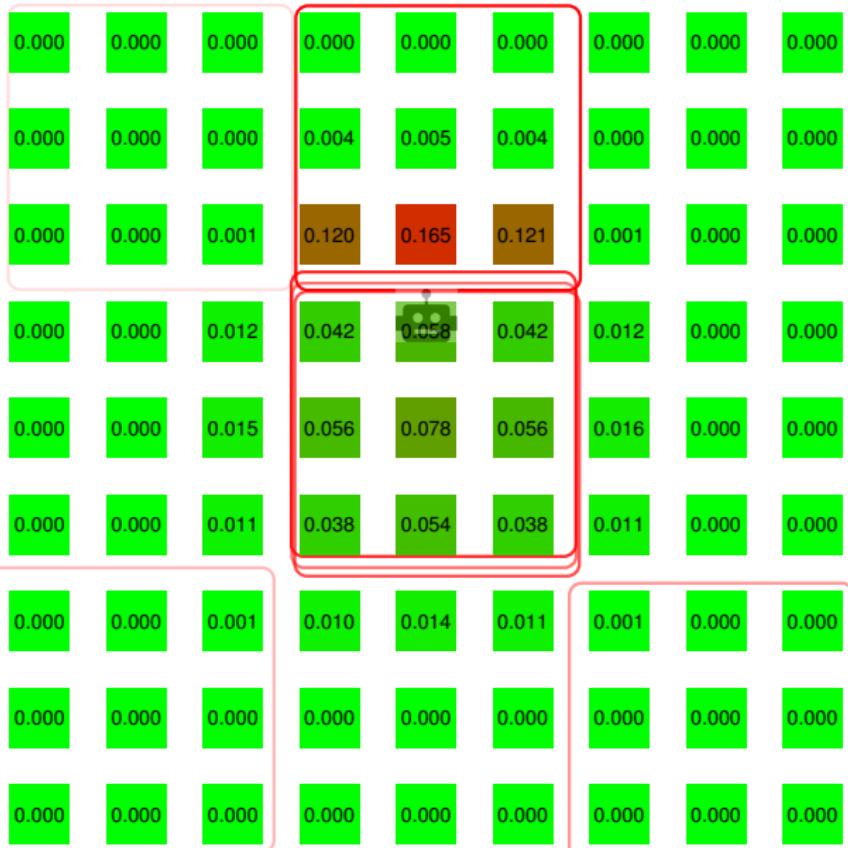
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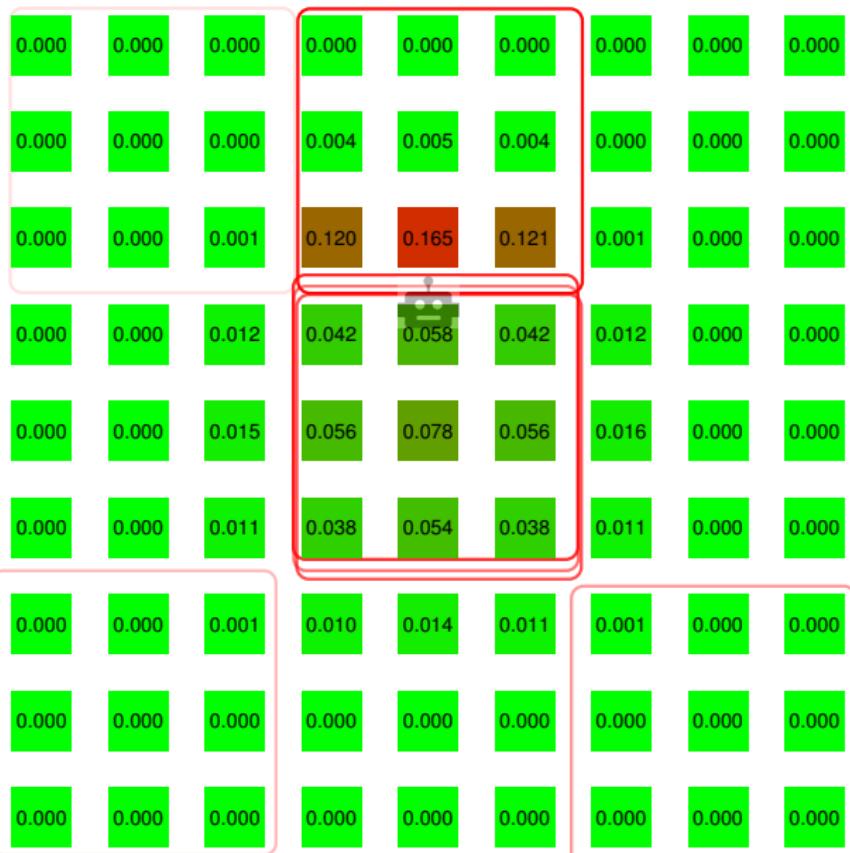
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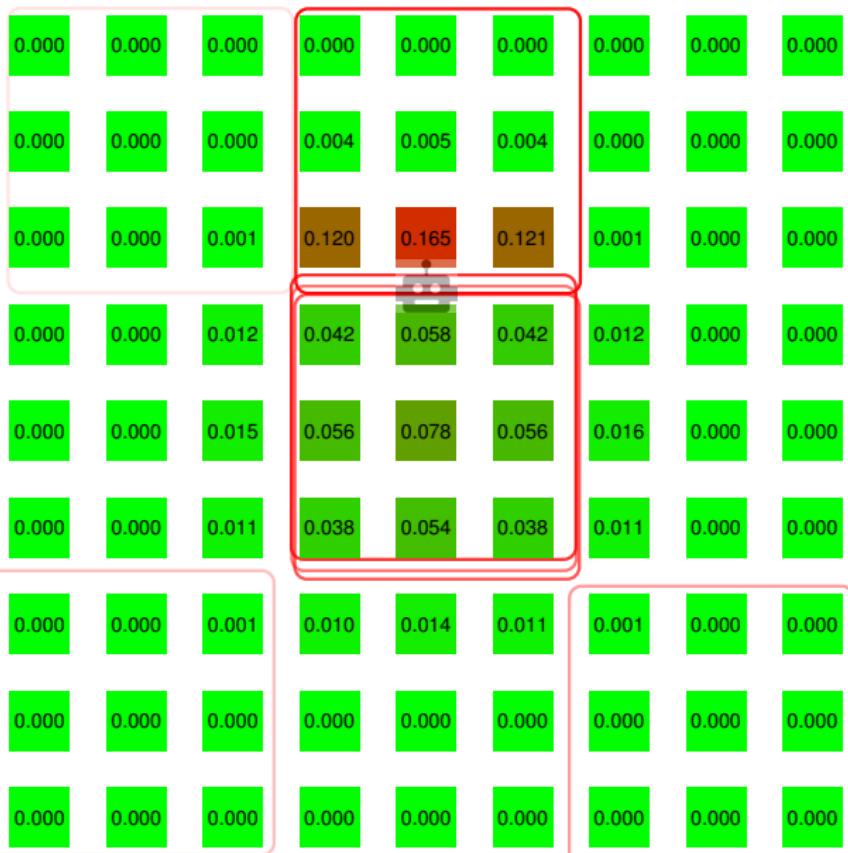
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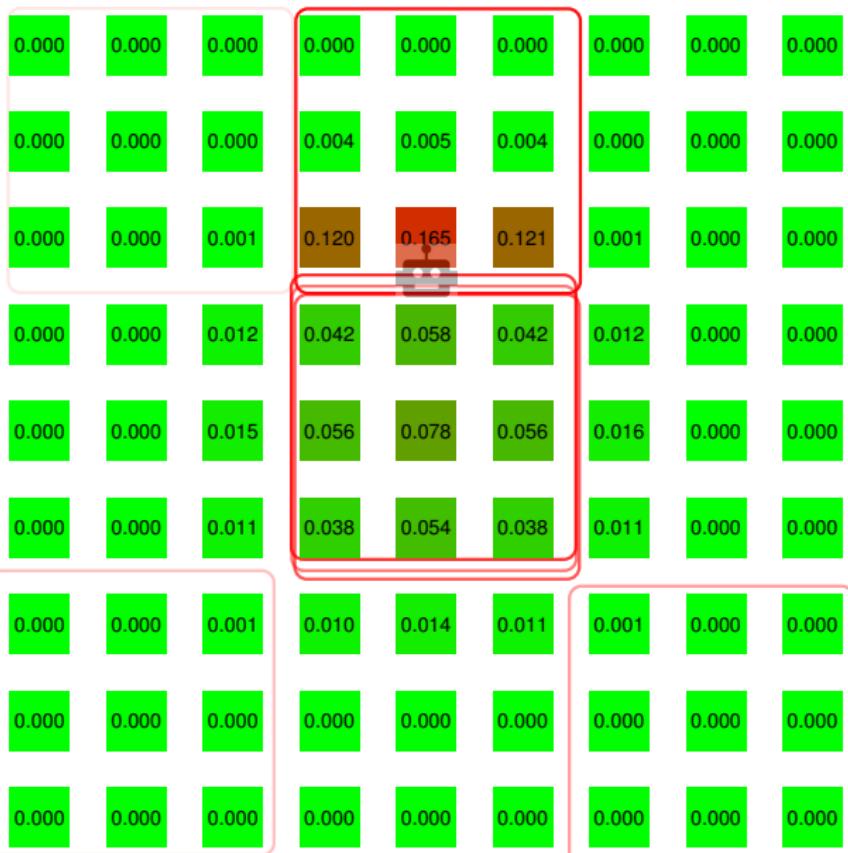
Iteration: 99



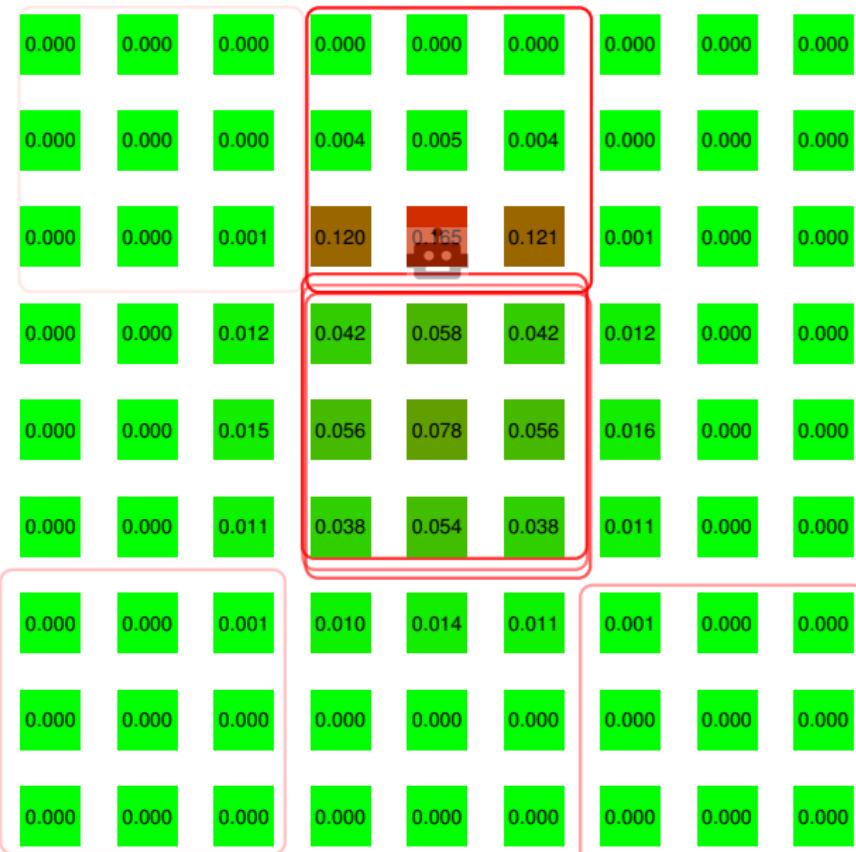
Iteration: 99



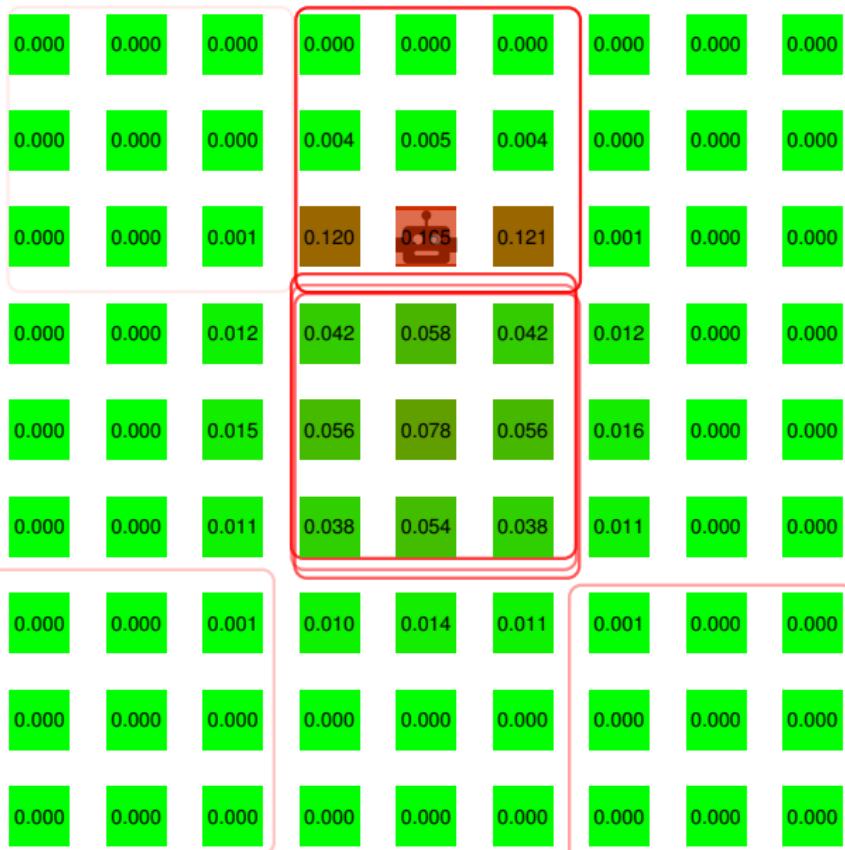
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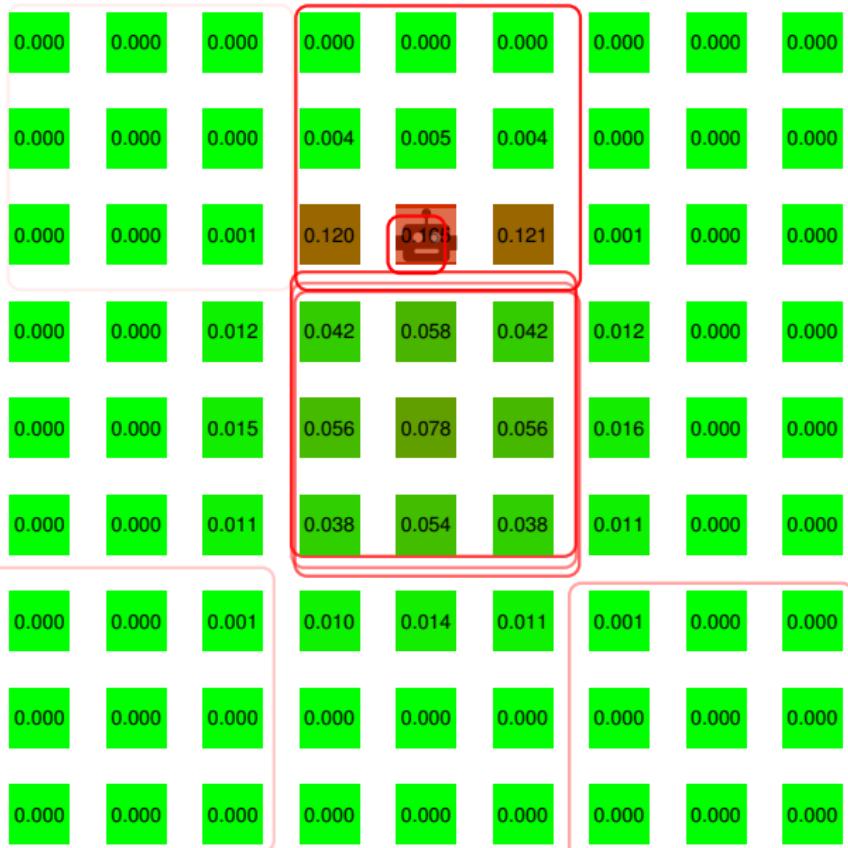
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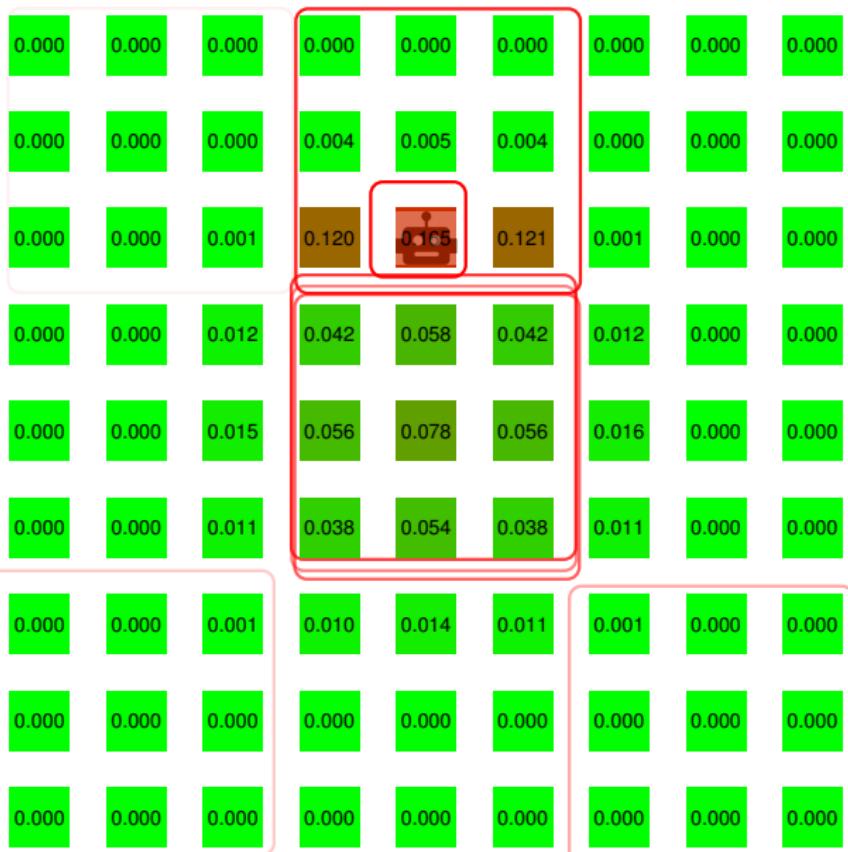
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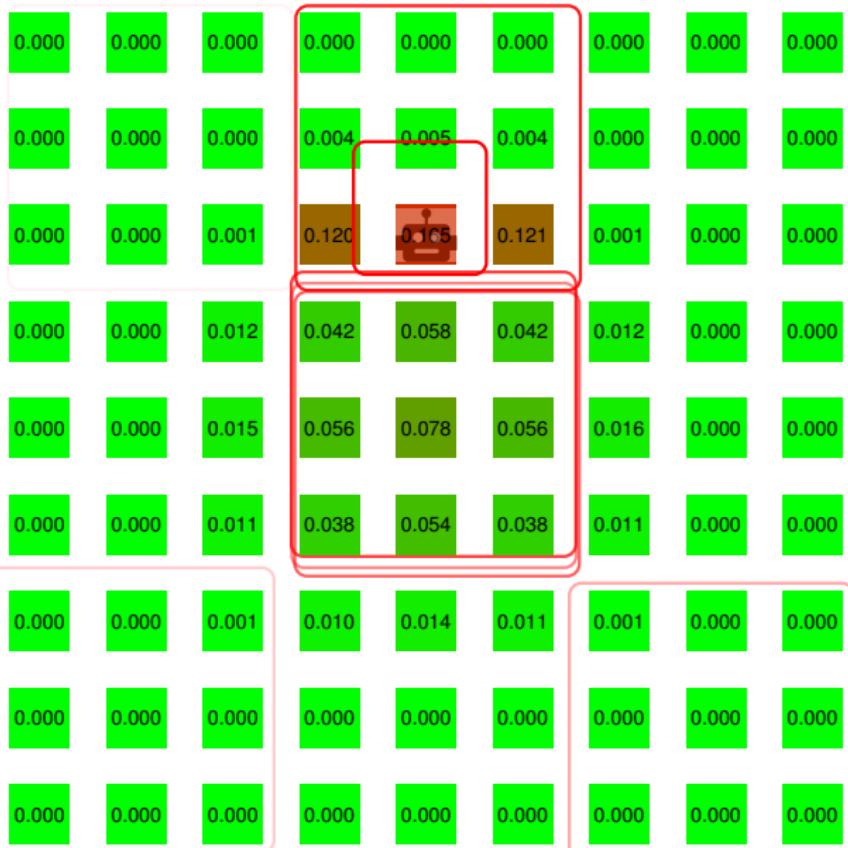
Iteration: 99



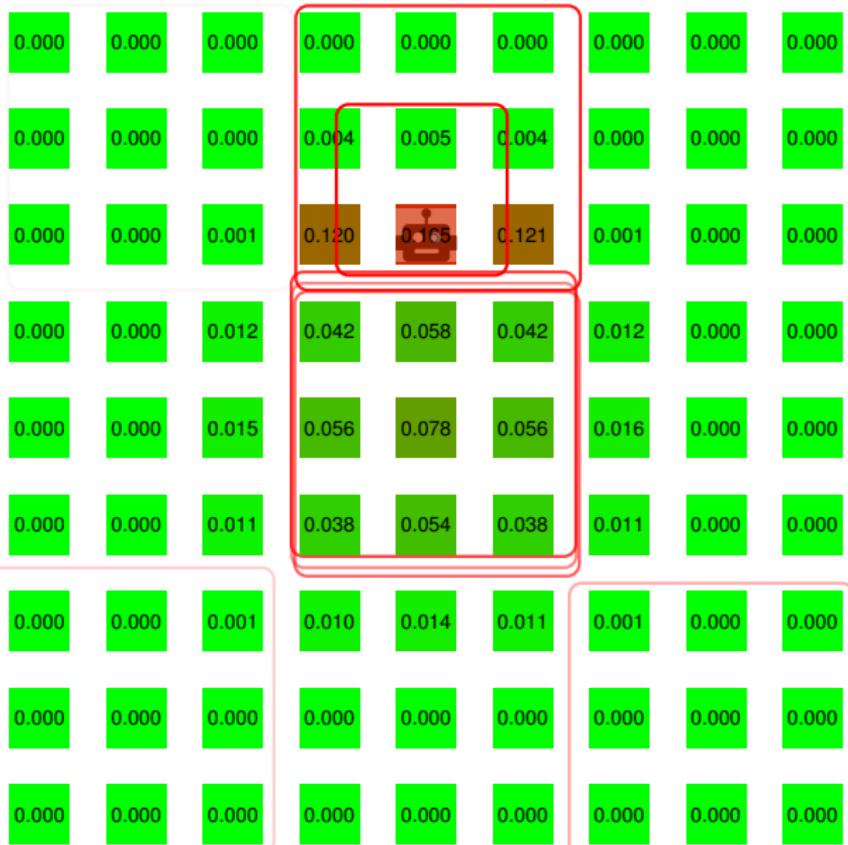
Iteration: 99



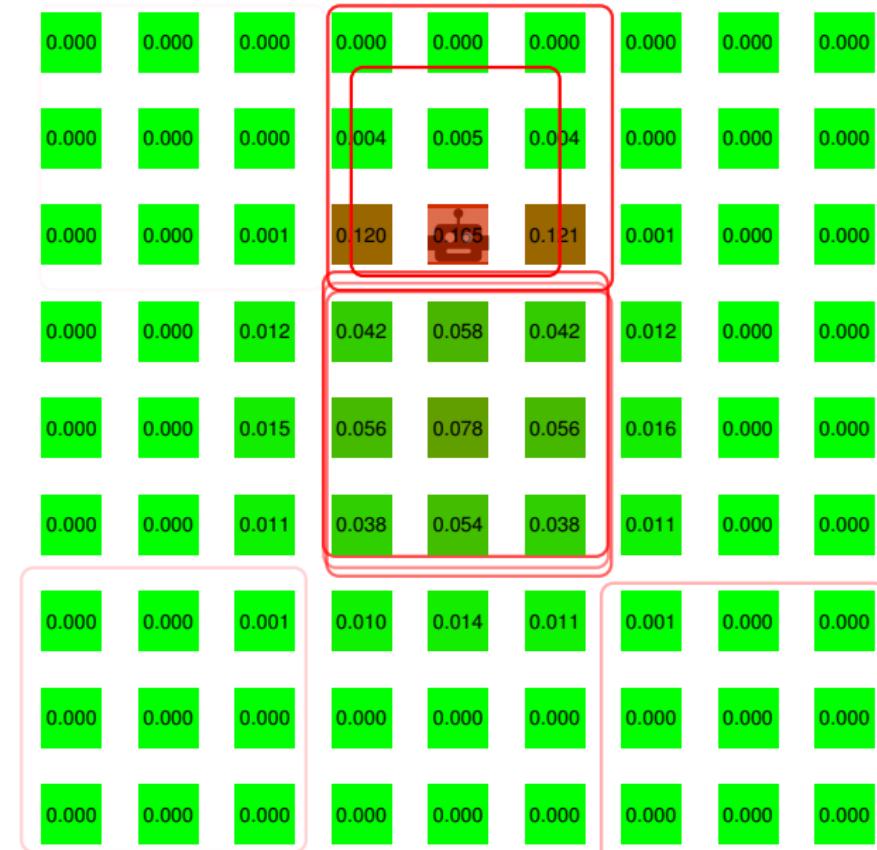
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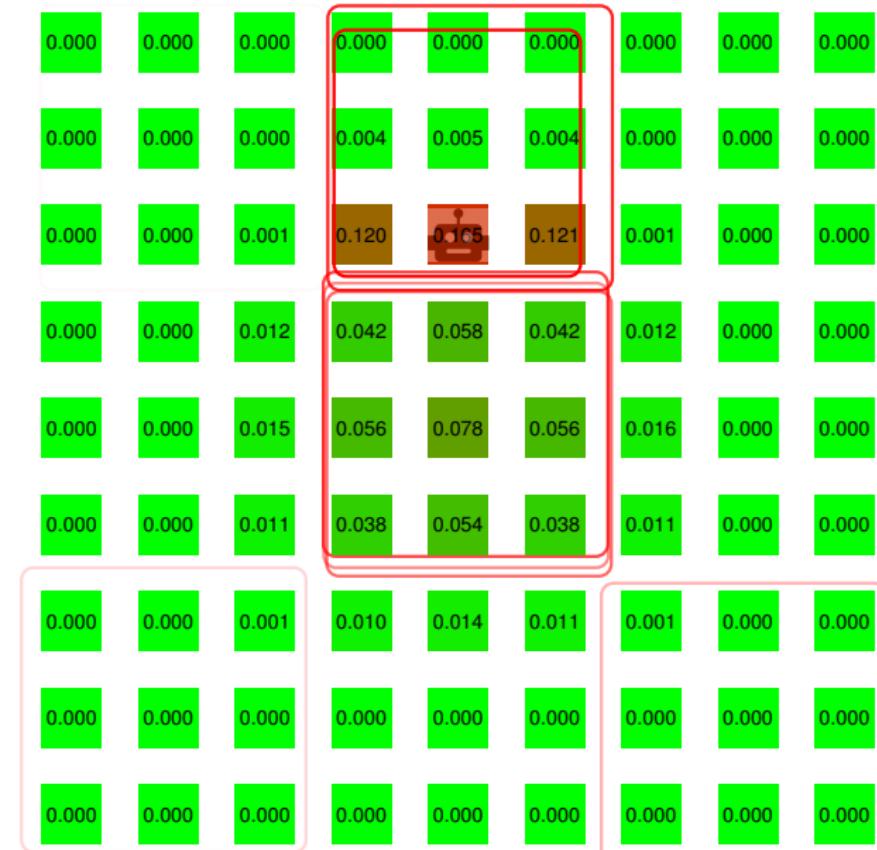
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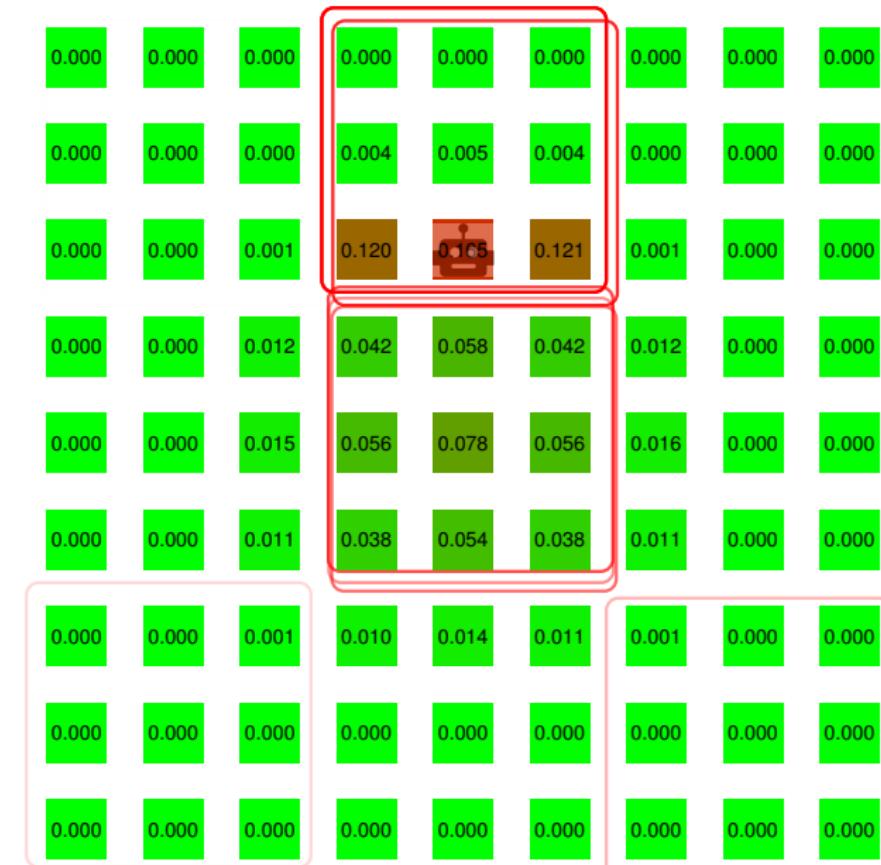
Iteration: 99



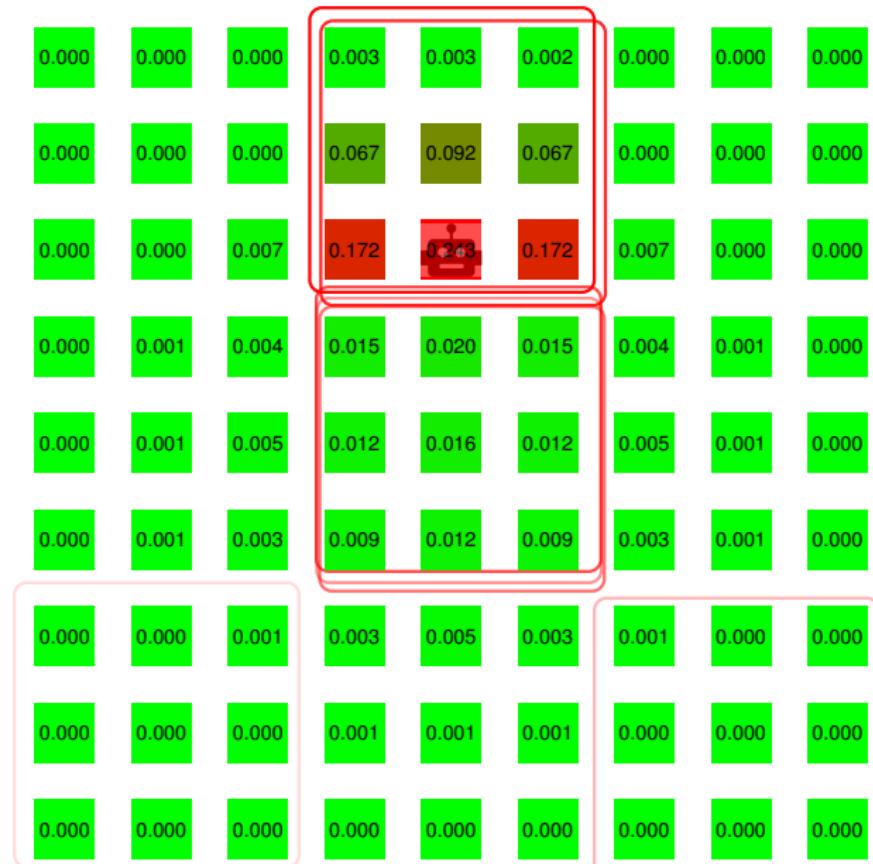
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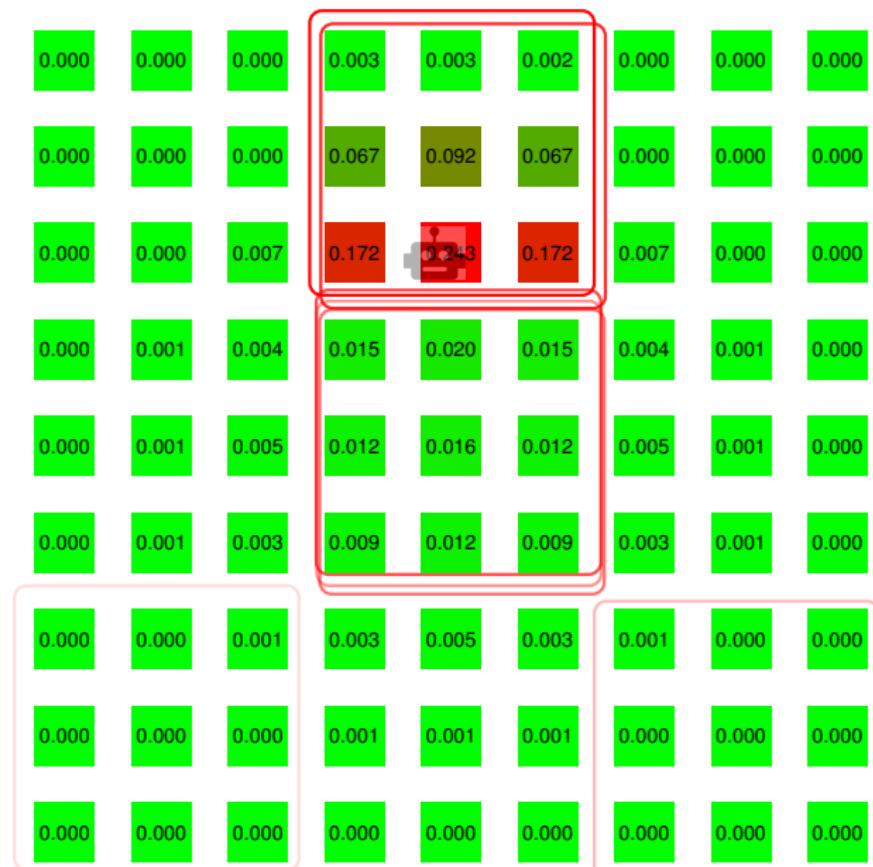
Iteration: 99



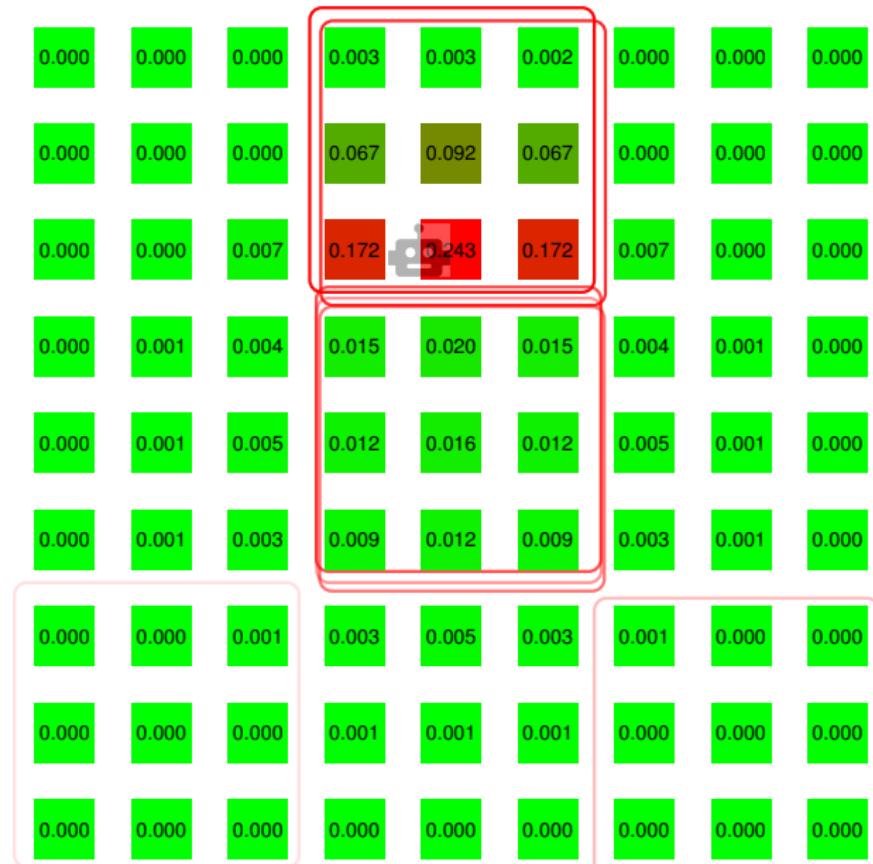
Iteration: 100



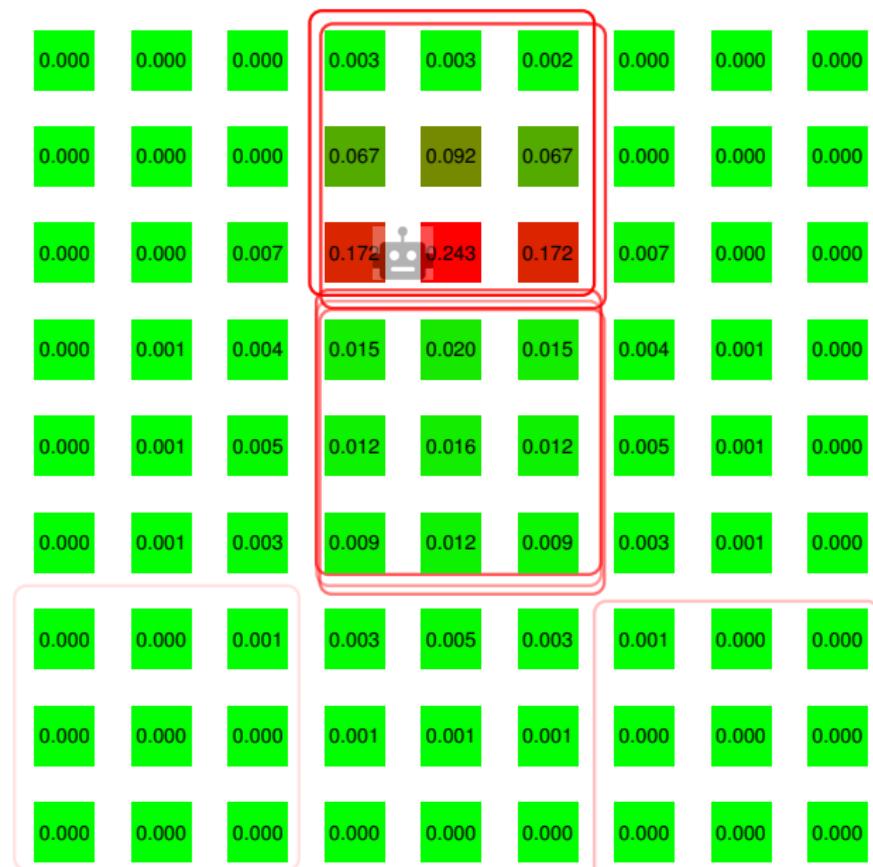
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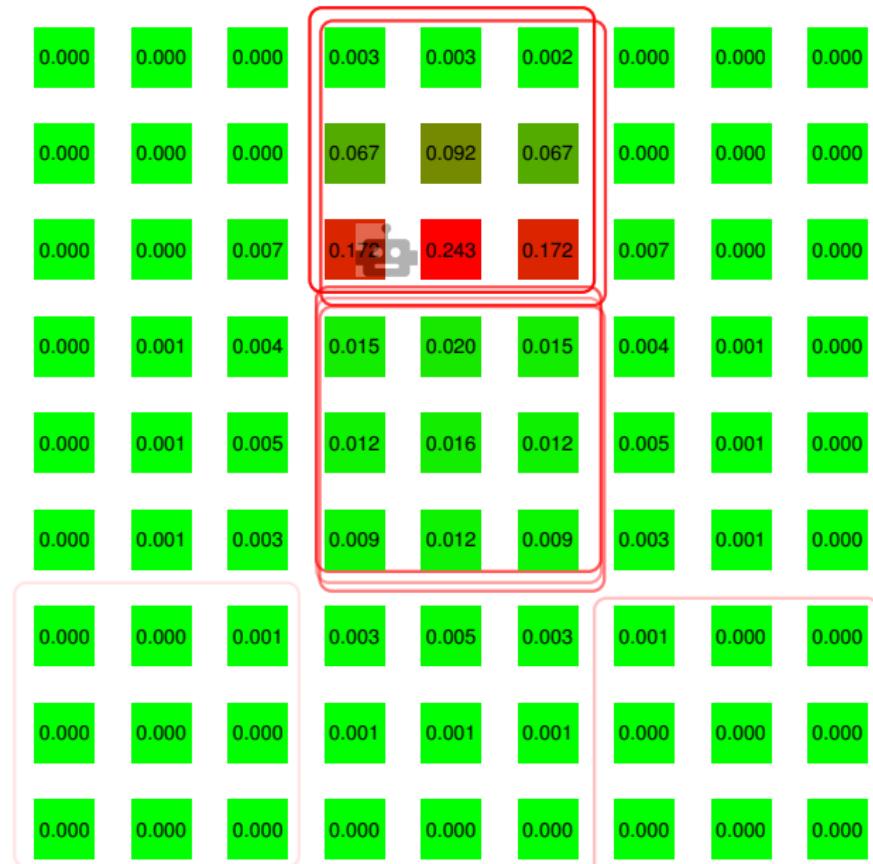
Iteration: 100



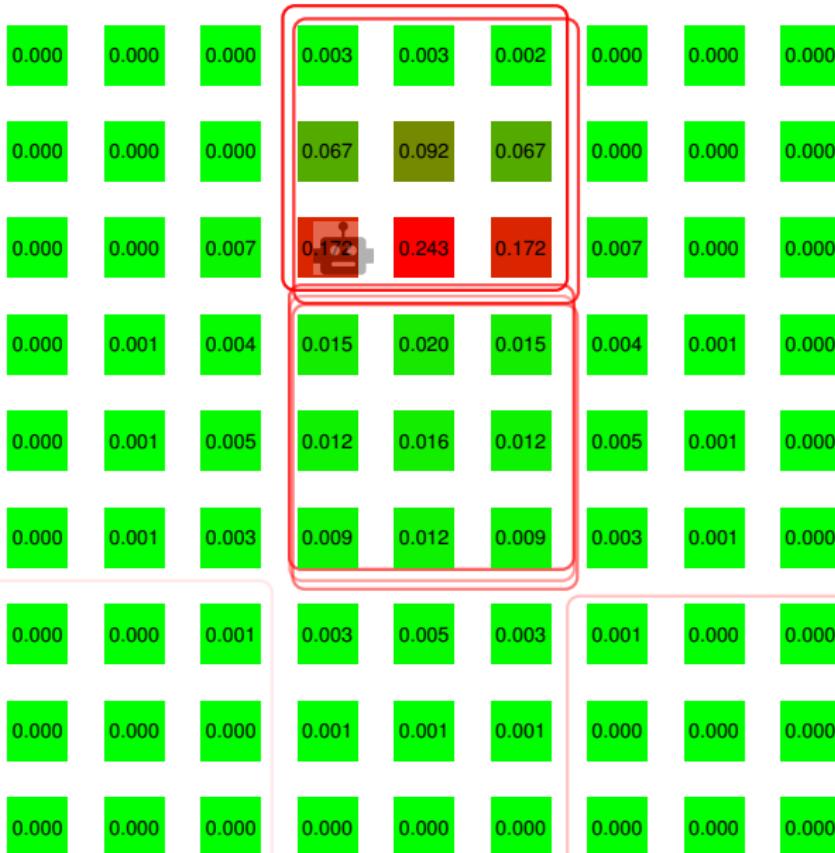
Iteration: 100



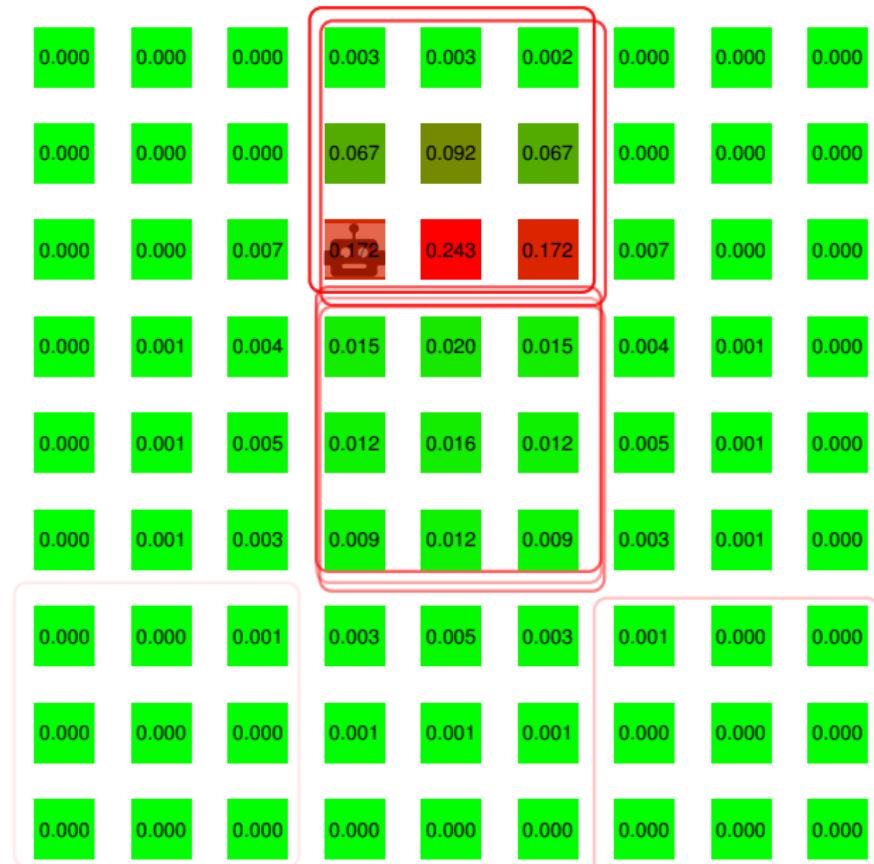
Iteration: 100



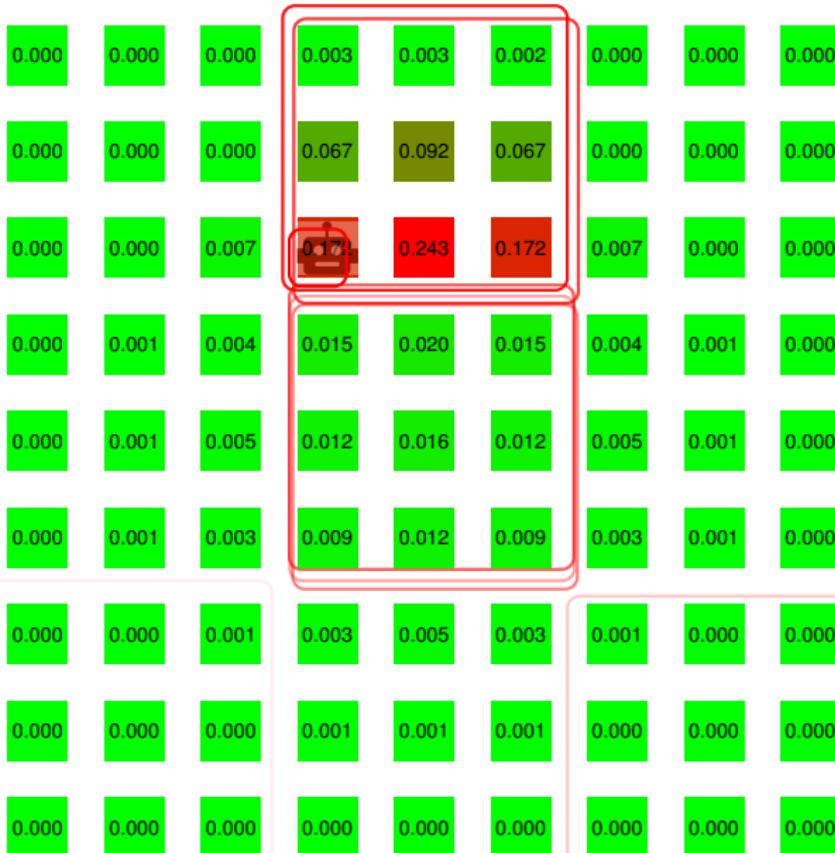
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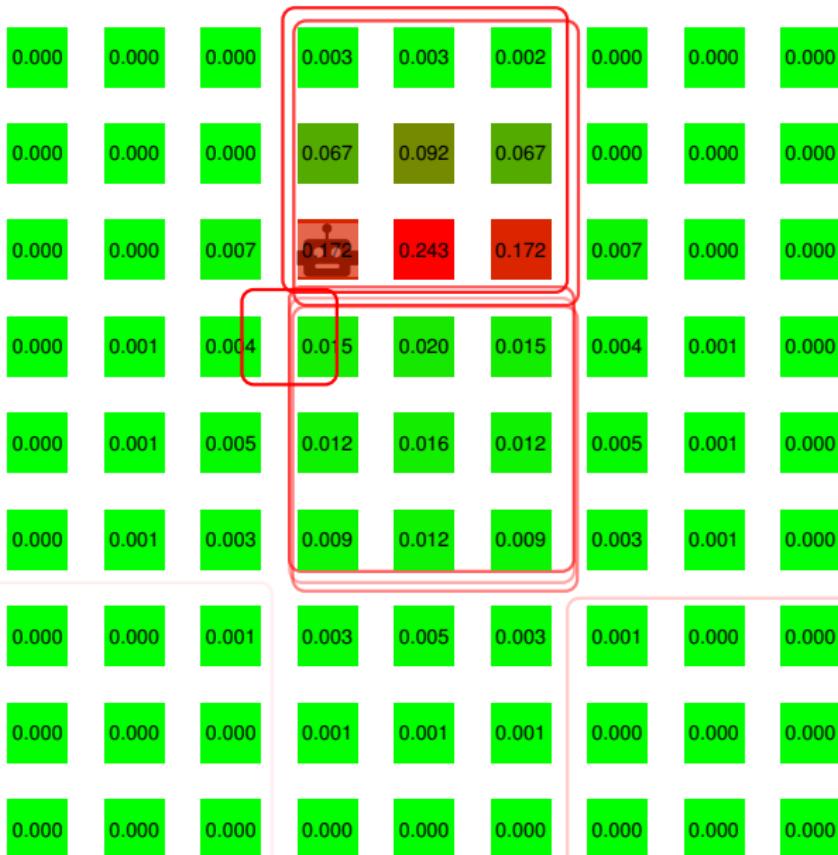
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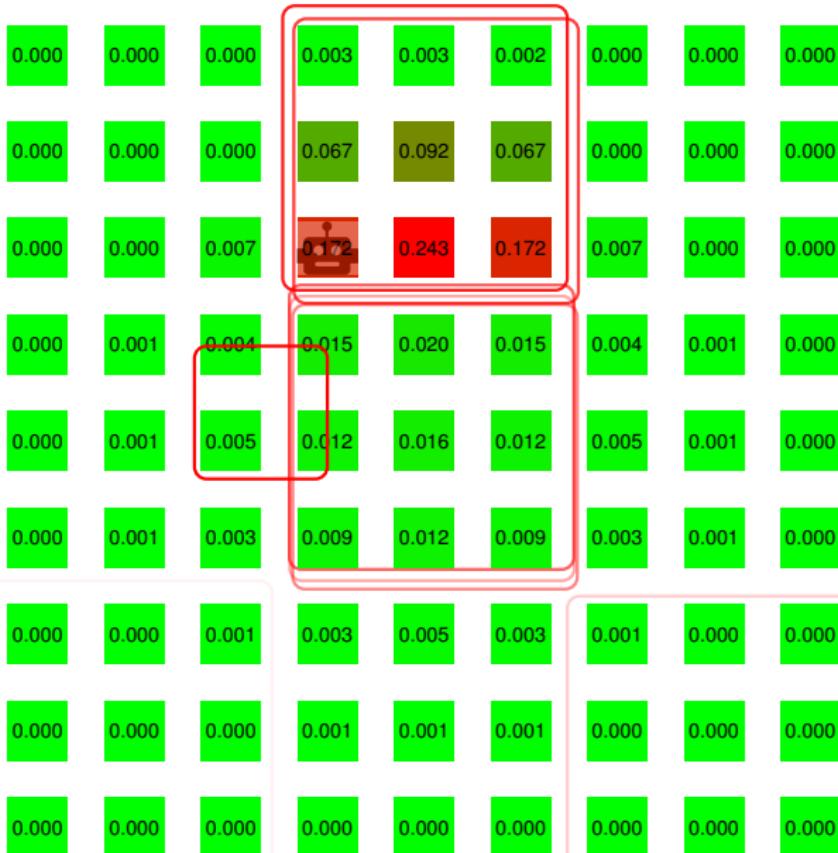
Iteration: 100



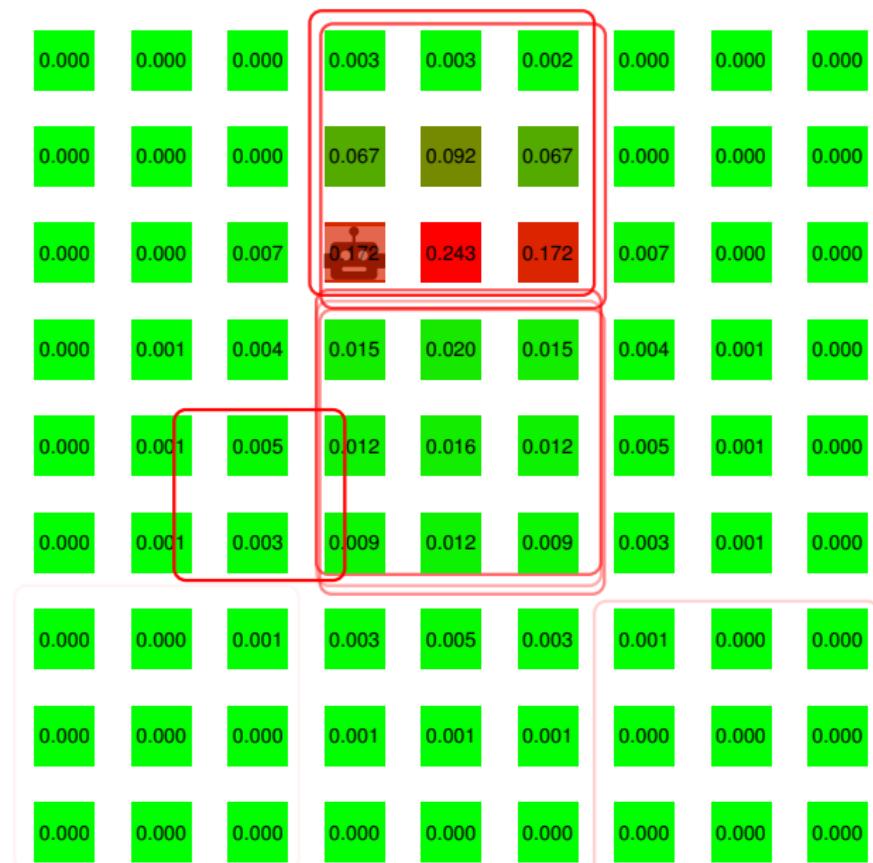
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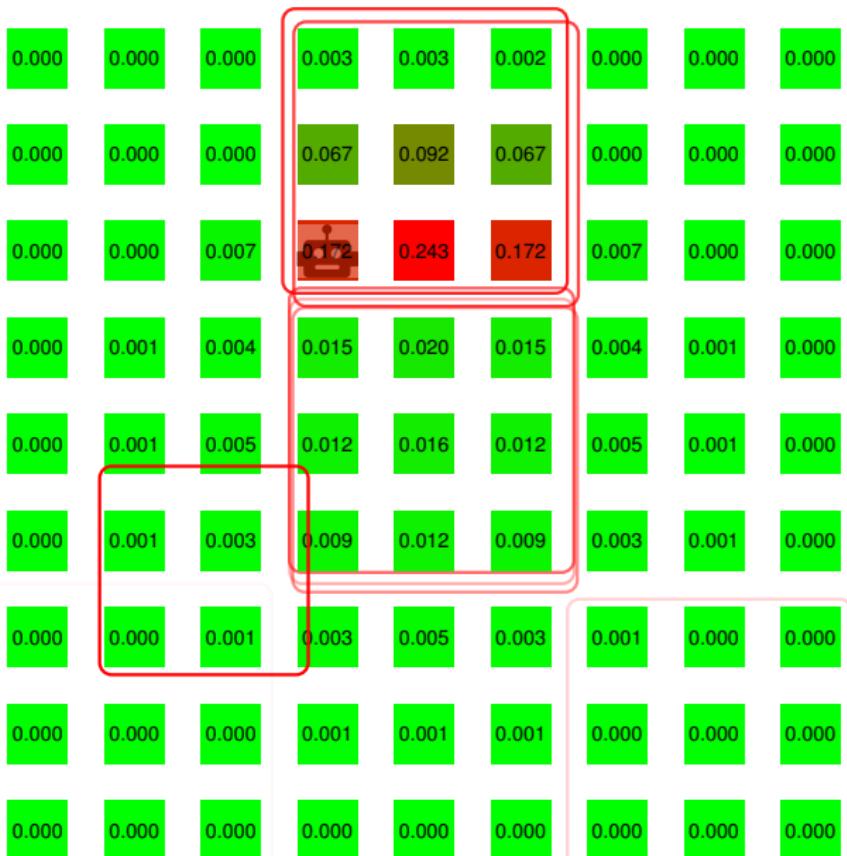
Iteration: 100



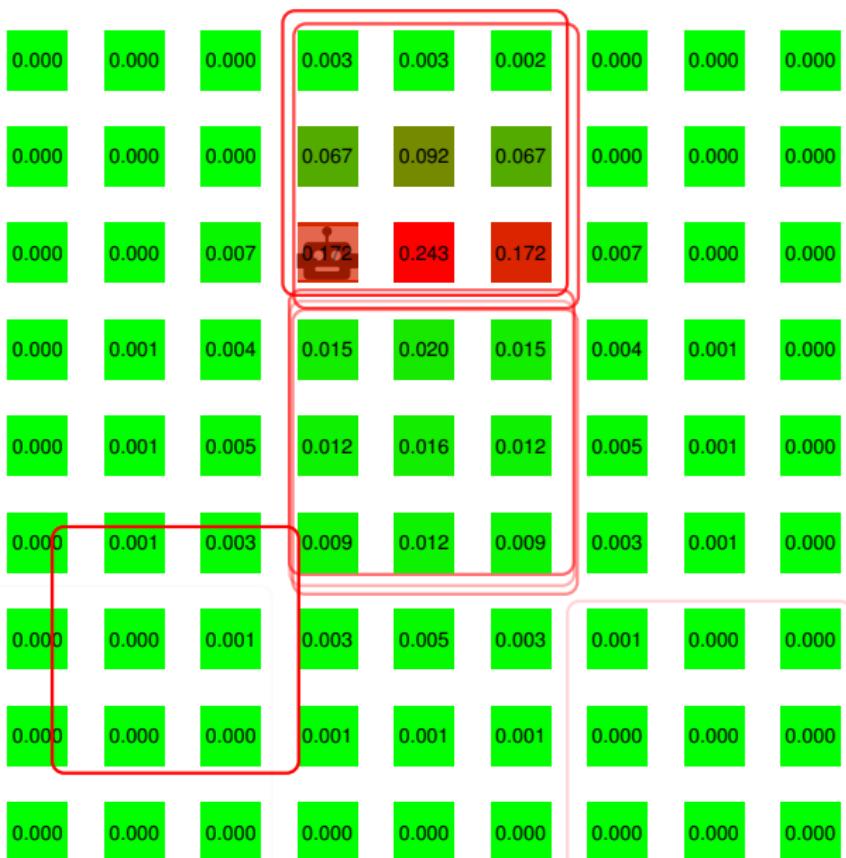
Iteration: 100



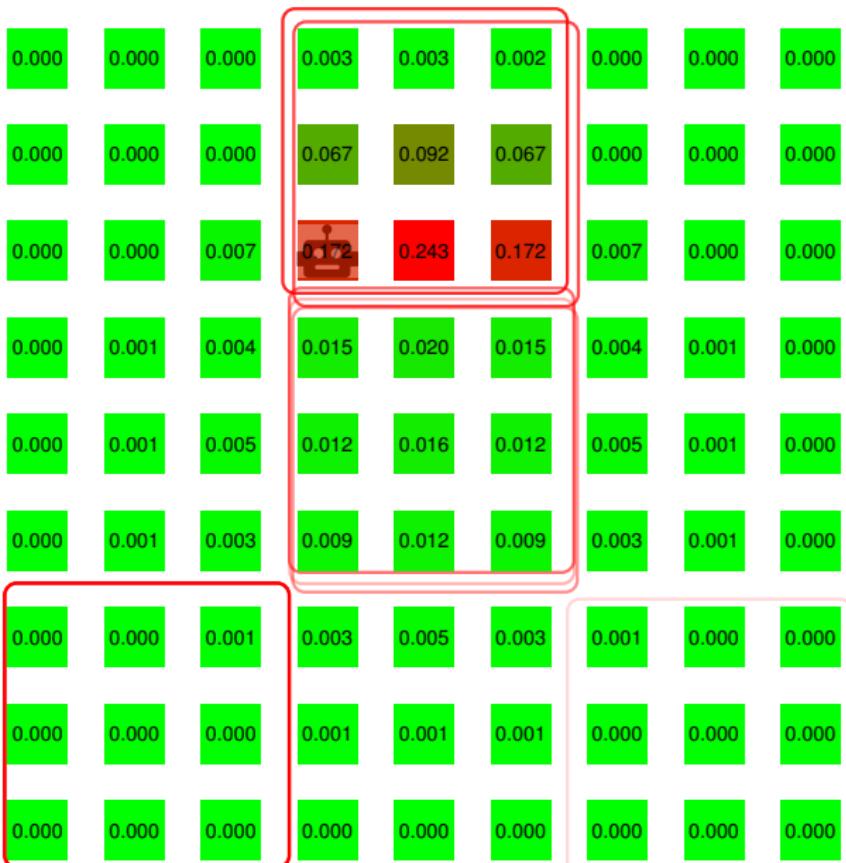
Iteration: 100



Iteration: 100



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Evaluating Performance

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- At every step $t = 1, 2, \dots$

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0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

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0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
0.045	0.037	0.024	0.011	0.003	0.000	0.000	0.000	0.000
0.037	0.031	0.020	0.009	0.003	0.001	0.000	0.000	0.000
0.186	0.155	0.103	0.006	0.002	0.001	0.000	0.000	0.000
0.052	0.044	0.034	0.002	0.001	0.000	0.000	0.000	0.000
0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

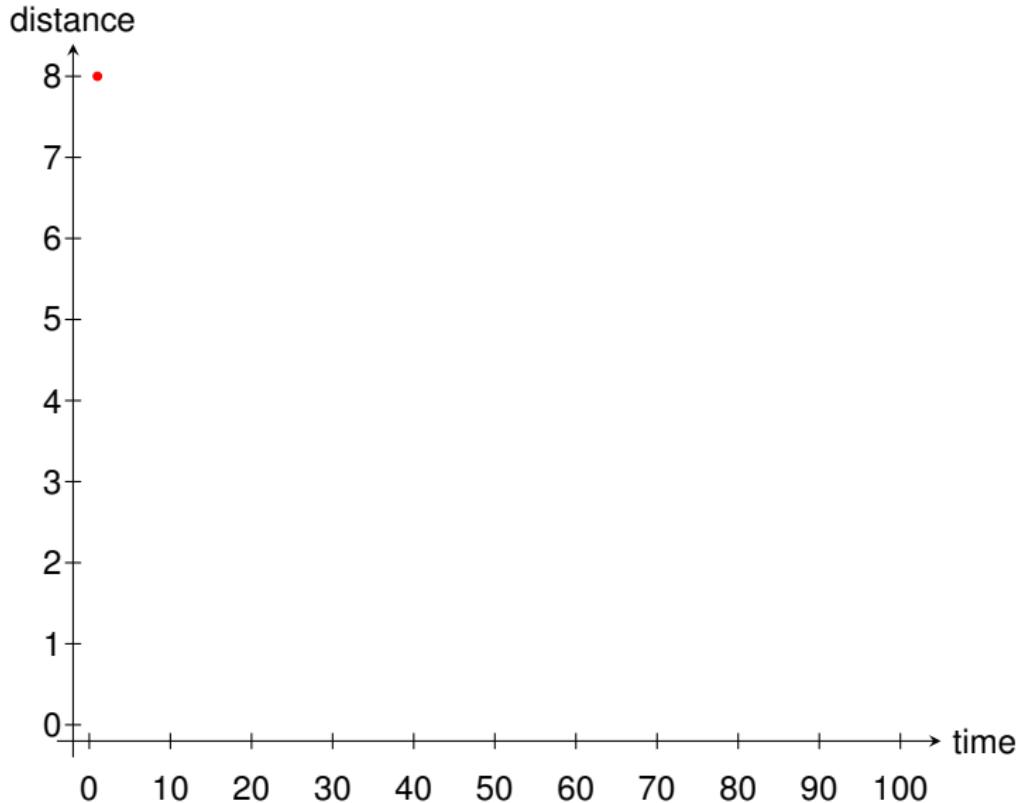
Evaluating Performance

- At every step $t = 1, 2, \dots$
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 - error** is the **Manhattan distance** between our prediction and actual location

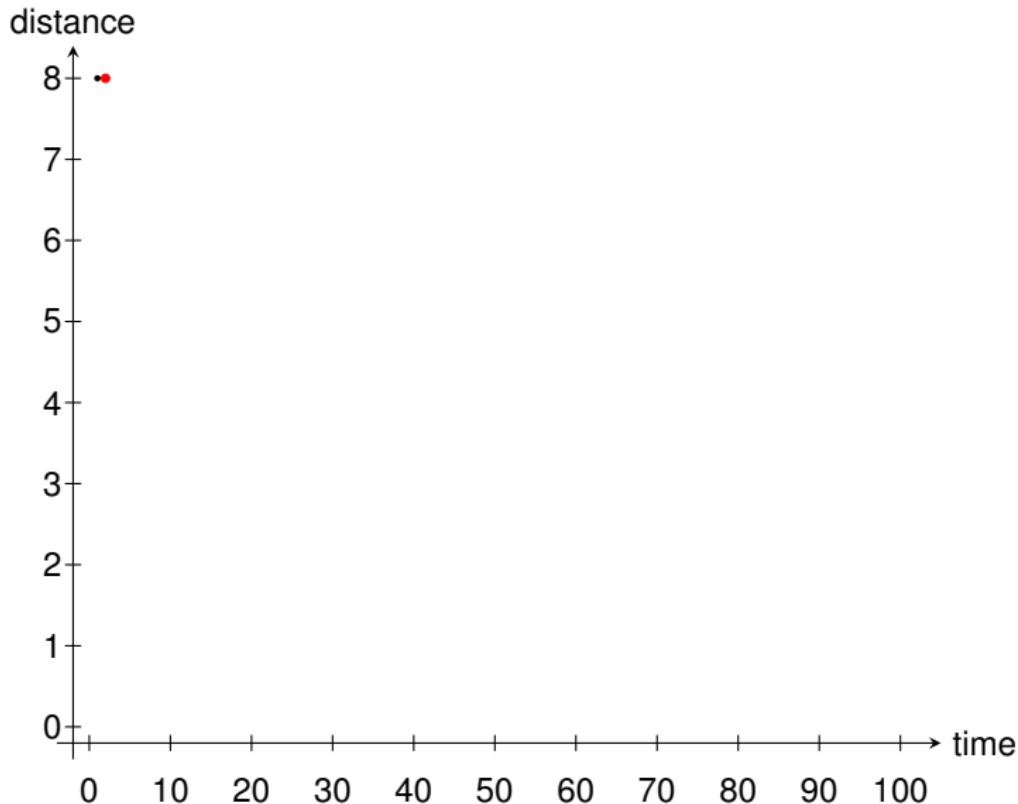
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.004	0.004	0.002	0.005	0.001	0.000	0.000	0.000	0.000
0.016	0.013	0.012	0.008	0.005	0.000	0.000	0.000	0.000
0.034	0.028	0.018	0.012	0.002	0.000	0.000	0.000	0.000
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0.008	0.007	0.007	0.001	0.001	0.000	0.000	0.000	0.000

Error is $3 + 1 = 4$

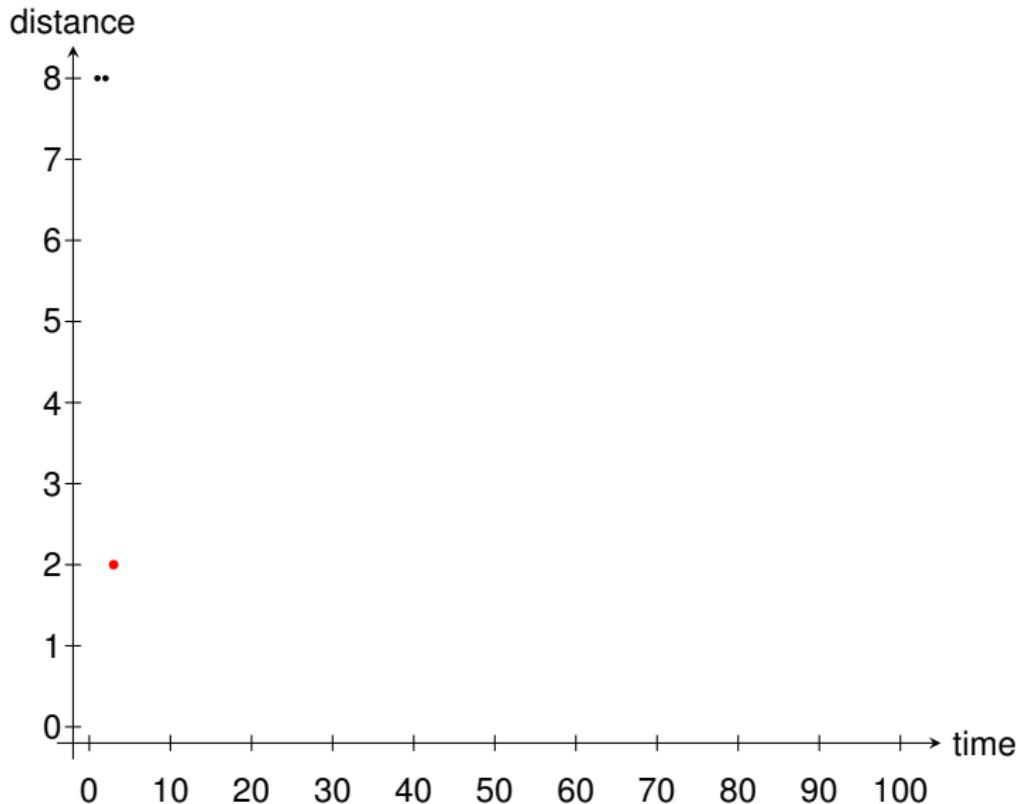
Performance



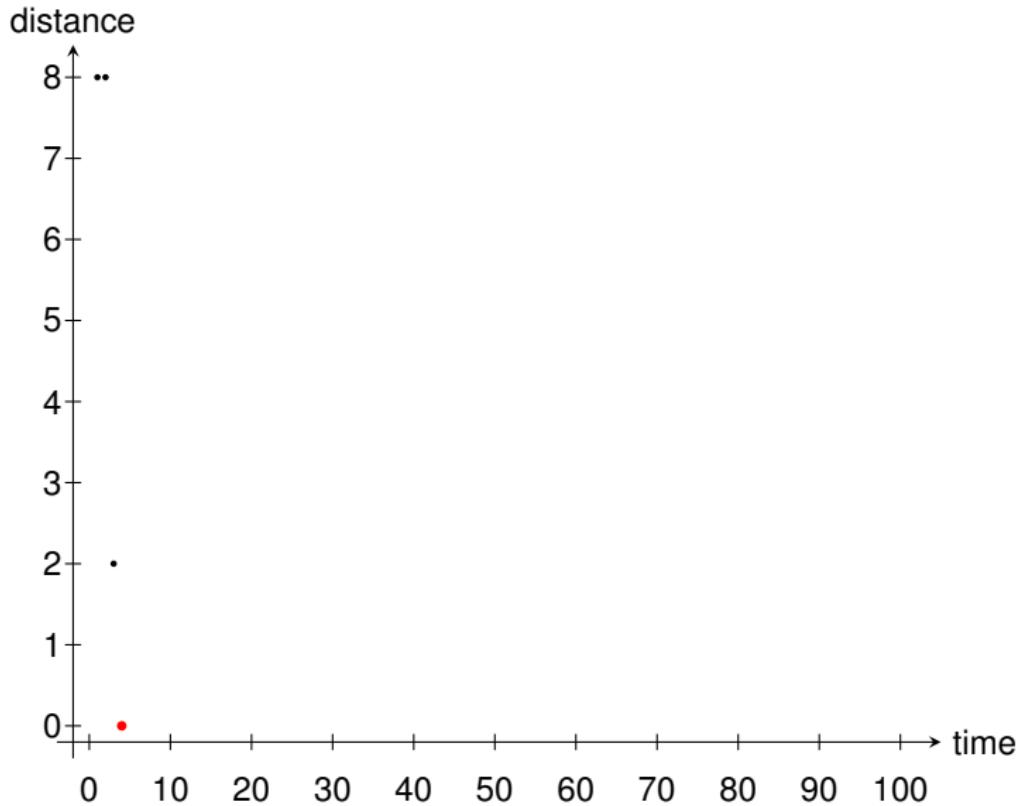
Performance



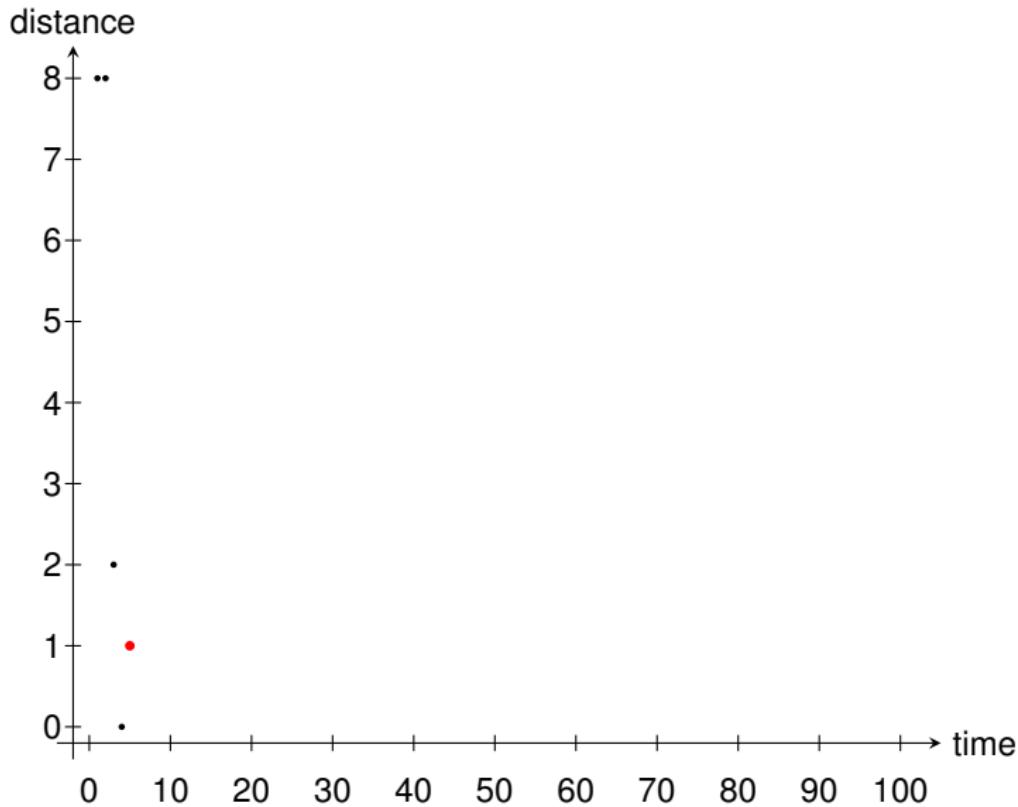
Performance



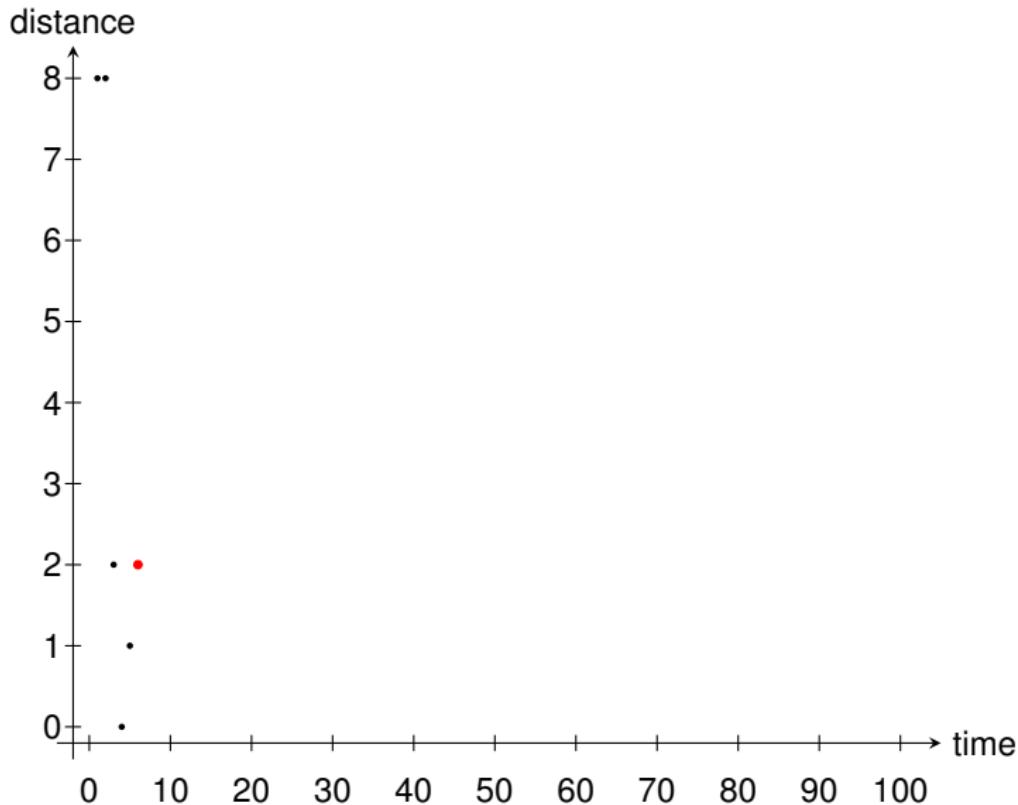
Performance



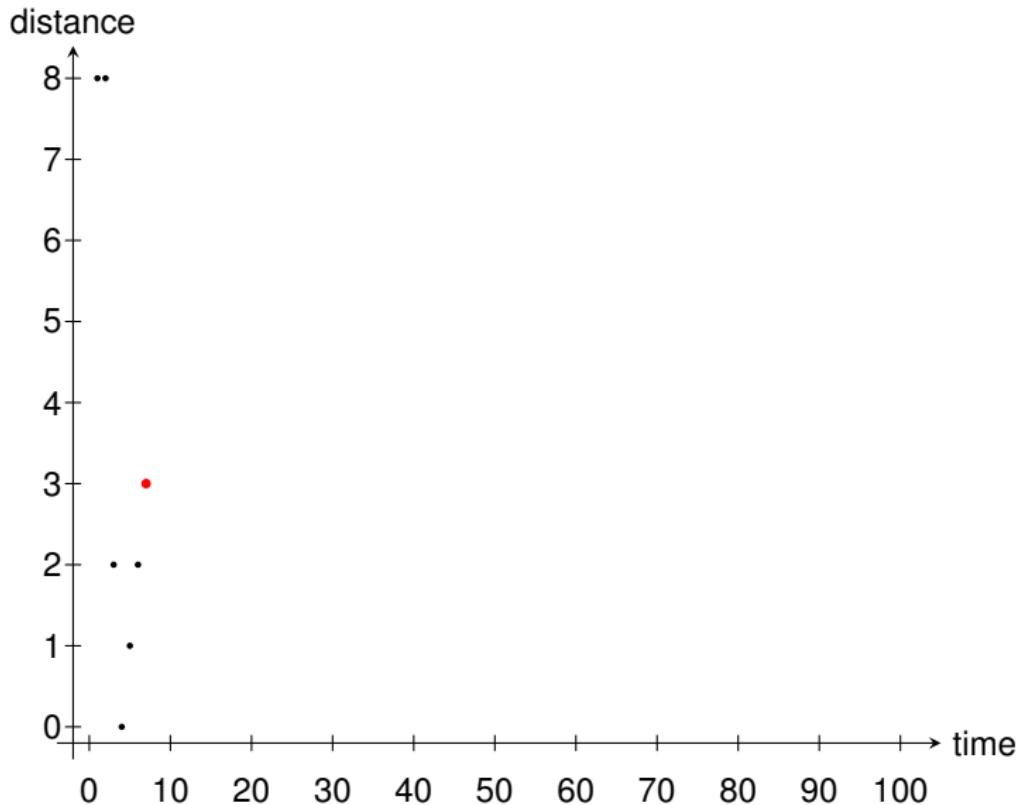
Performance



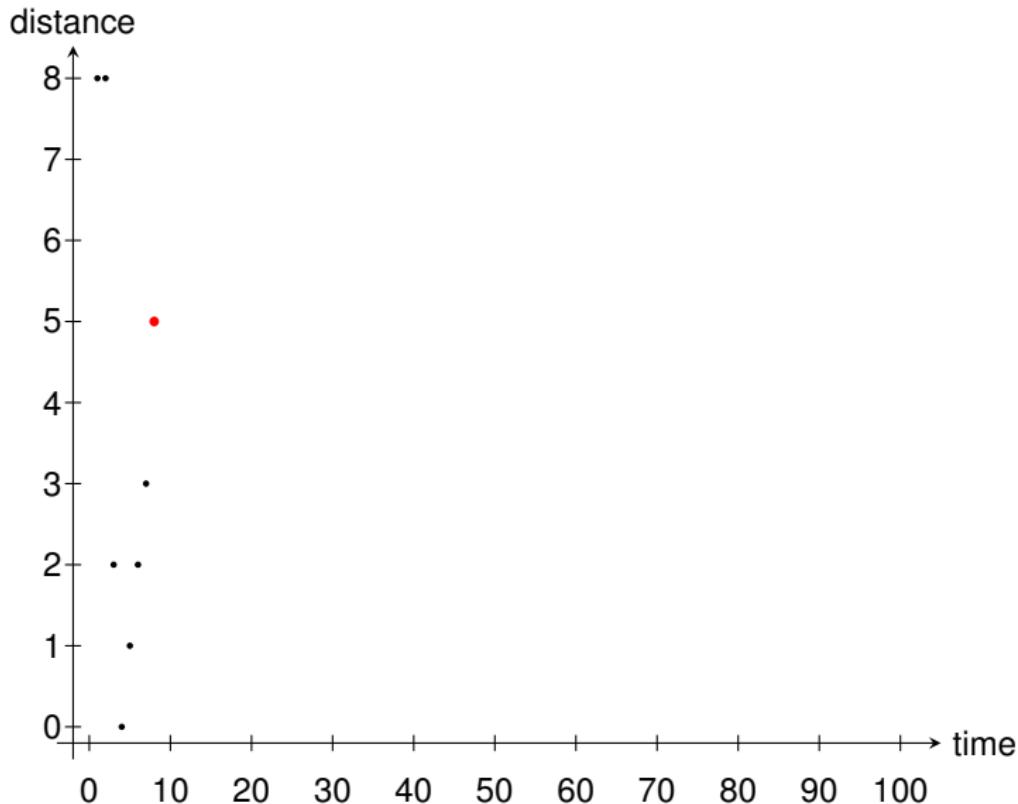
Performance



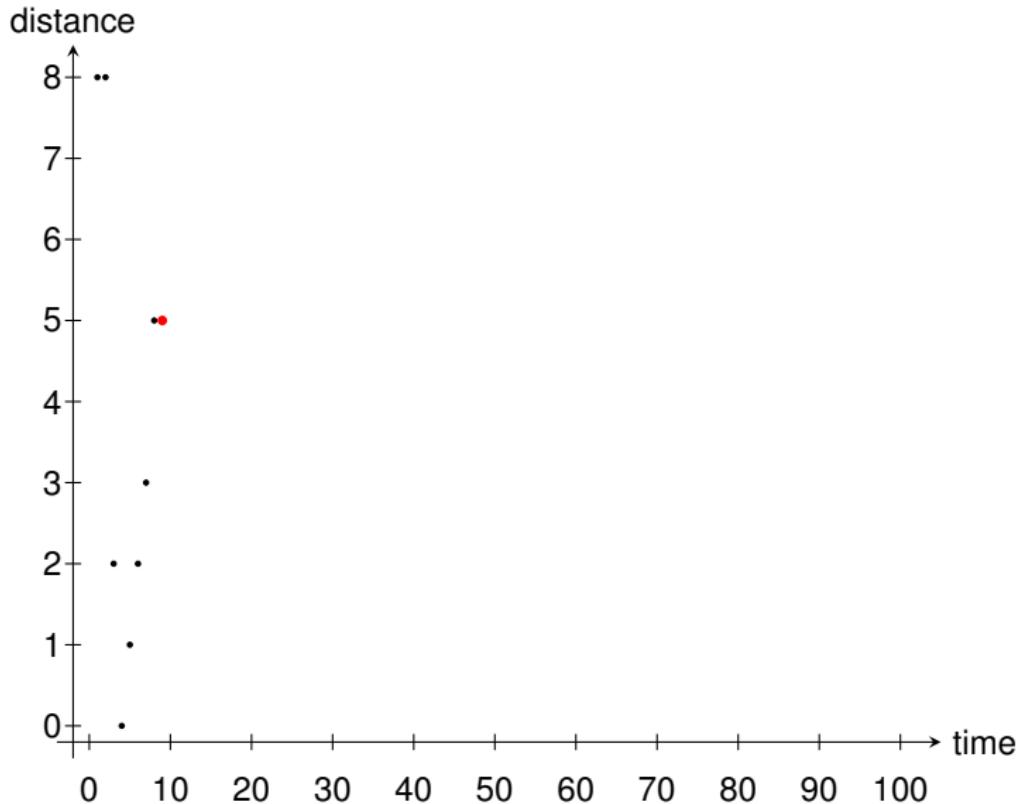
Performance



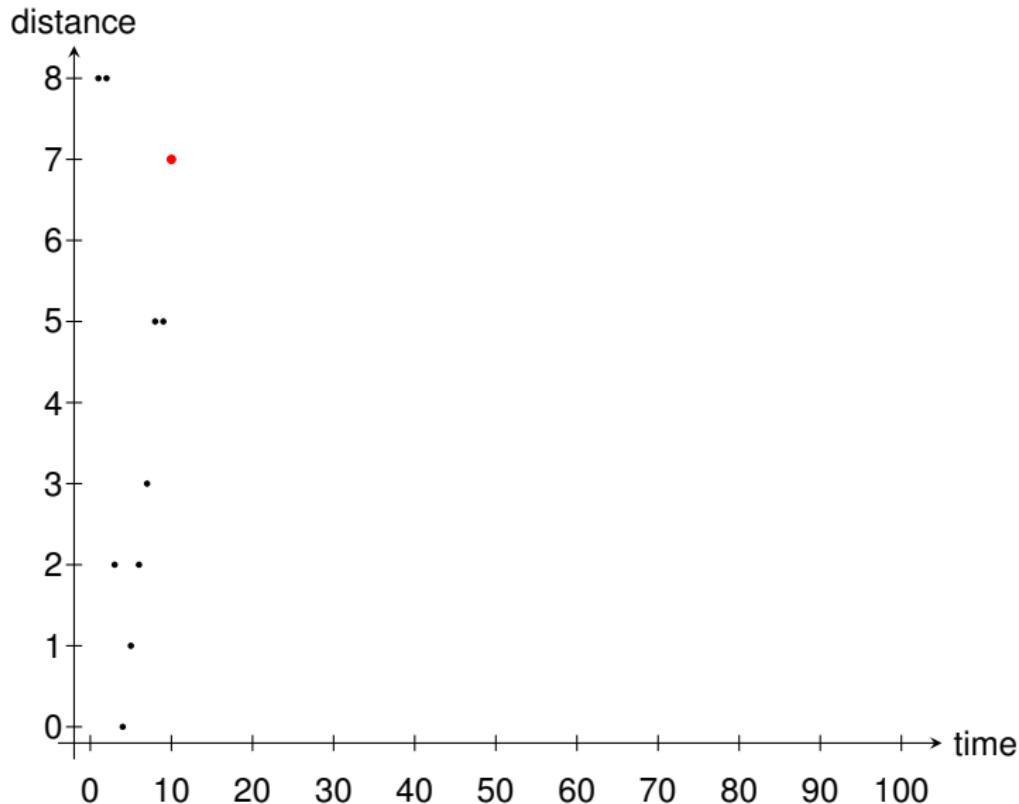
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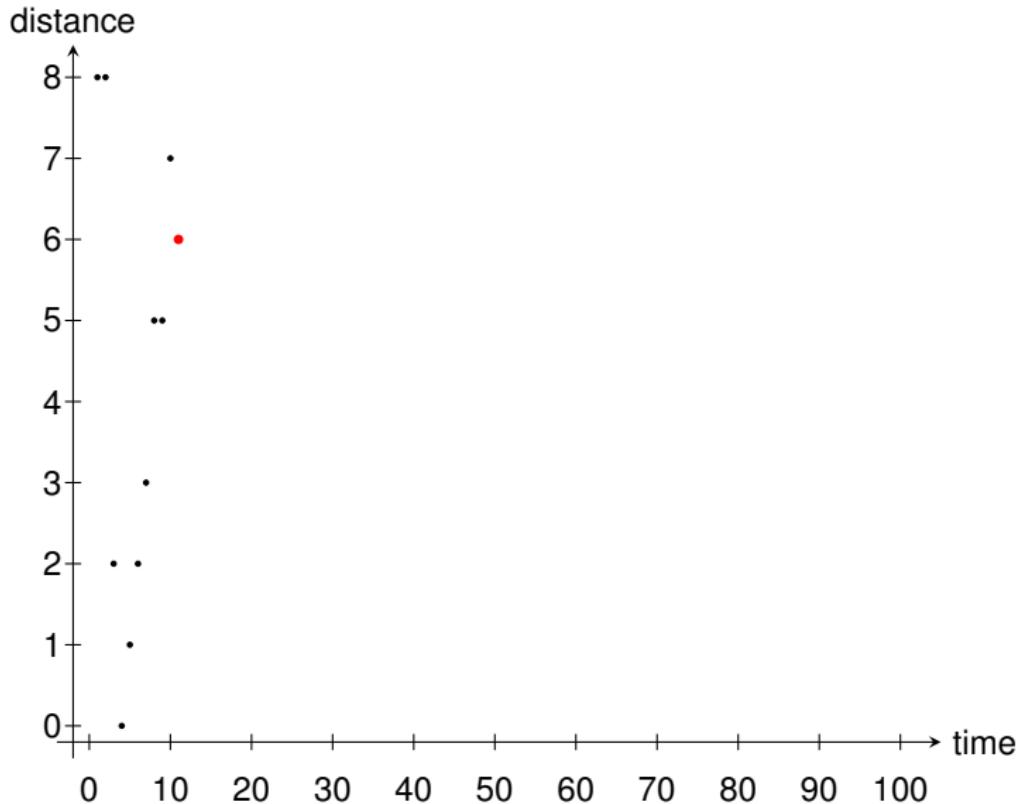
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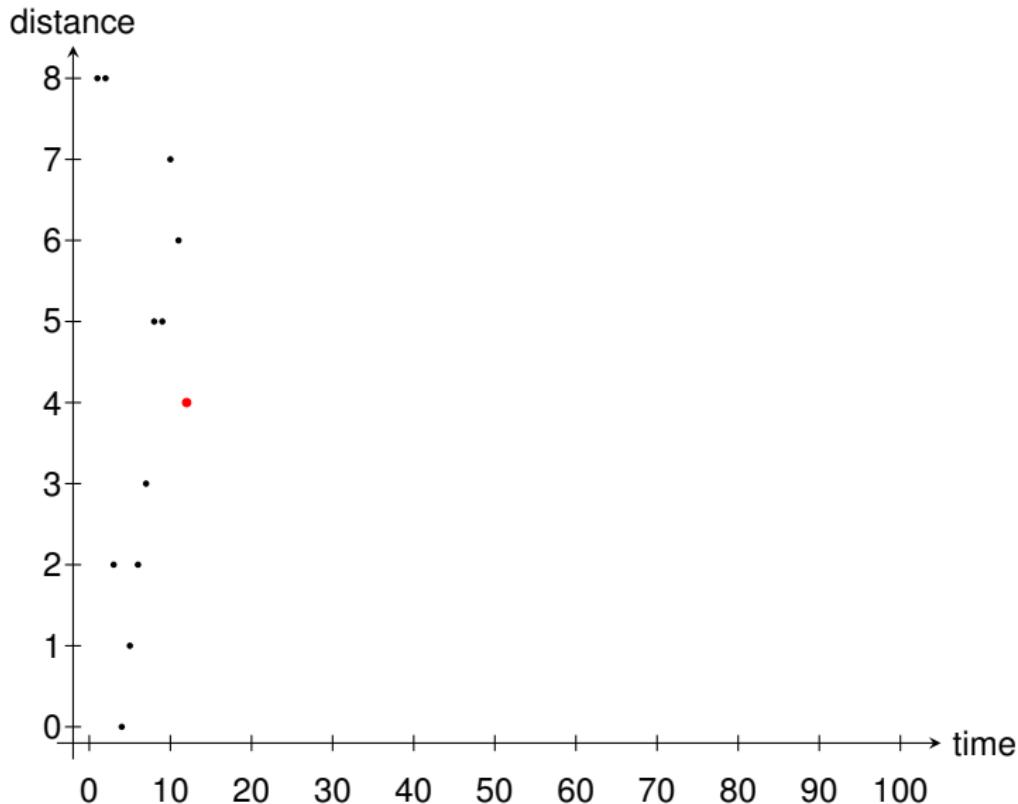
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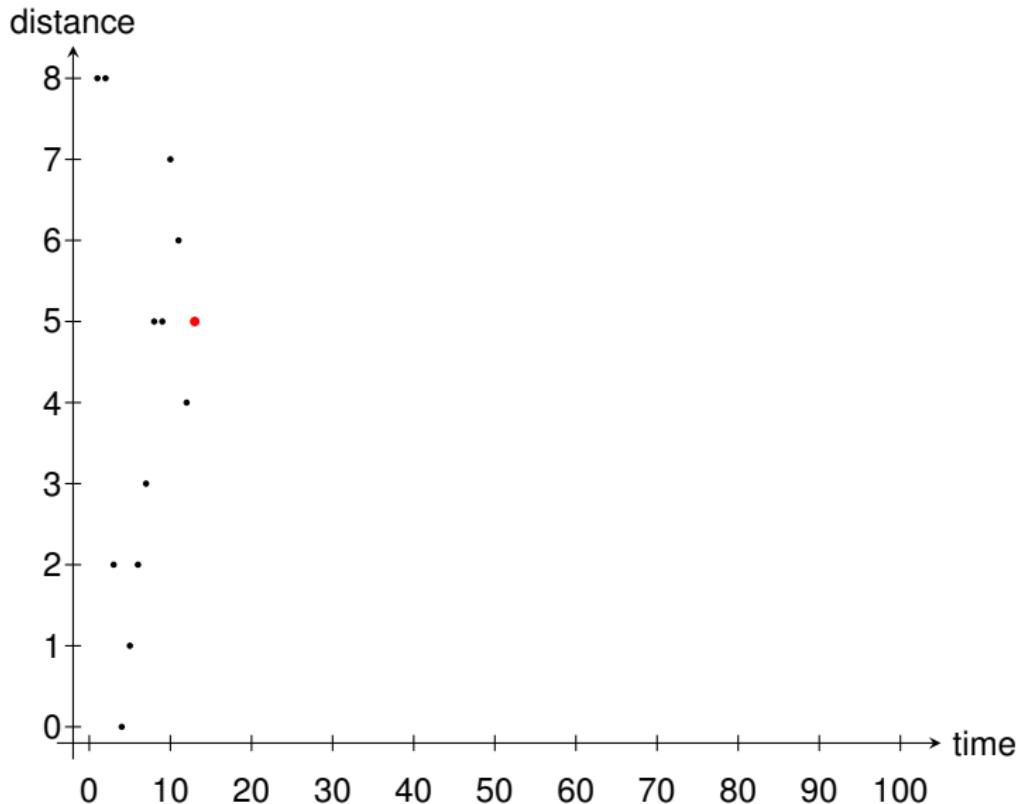
Performance



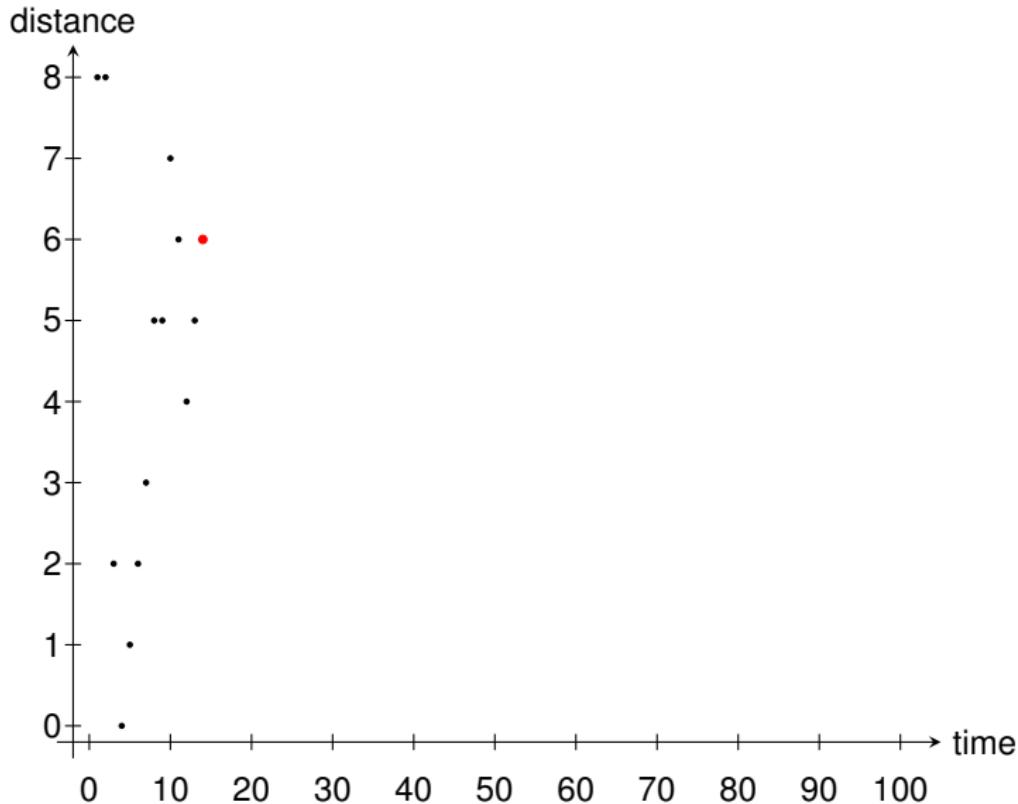
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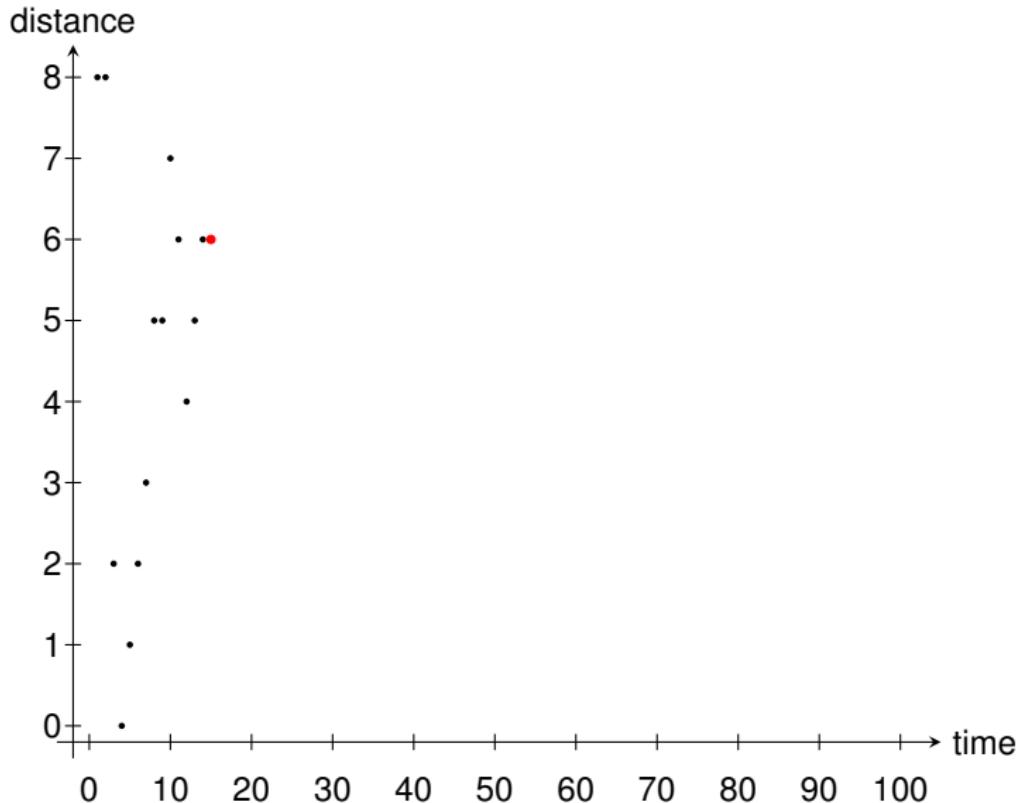
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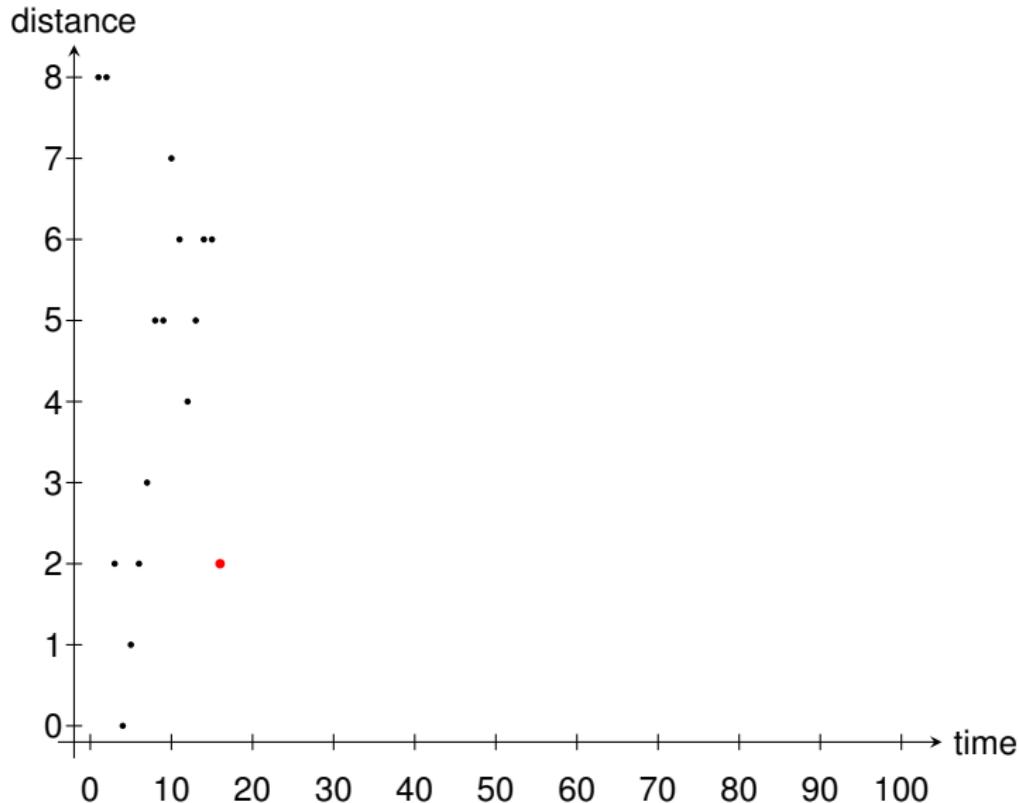
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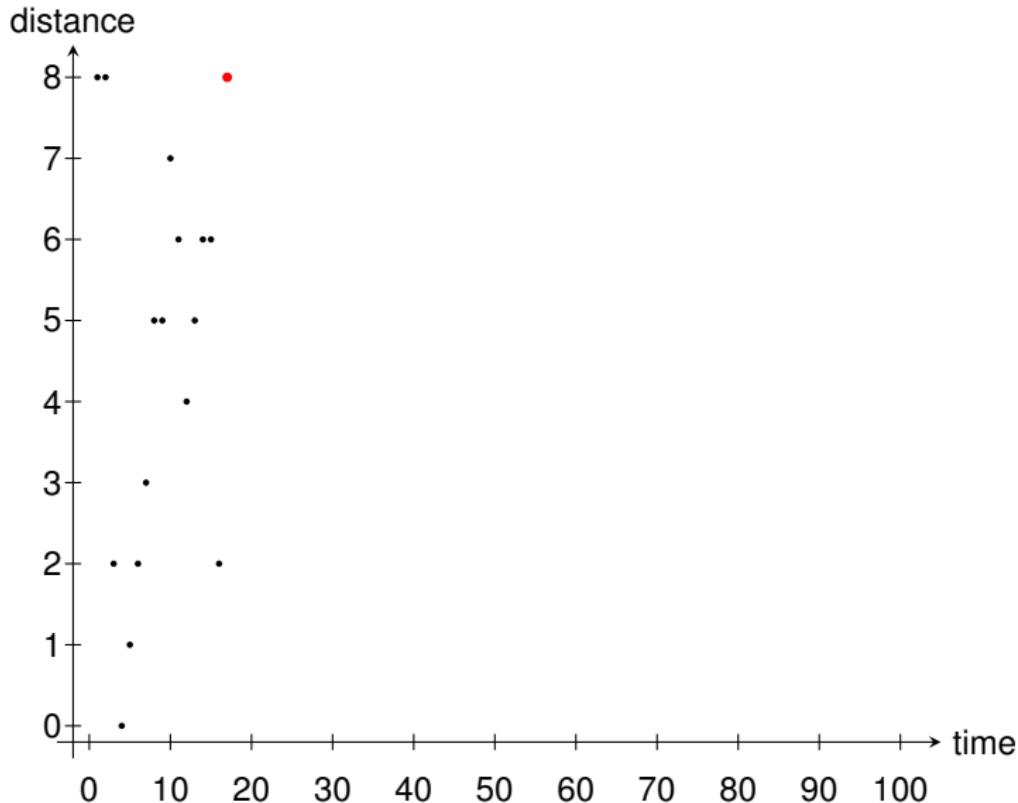
Performance



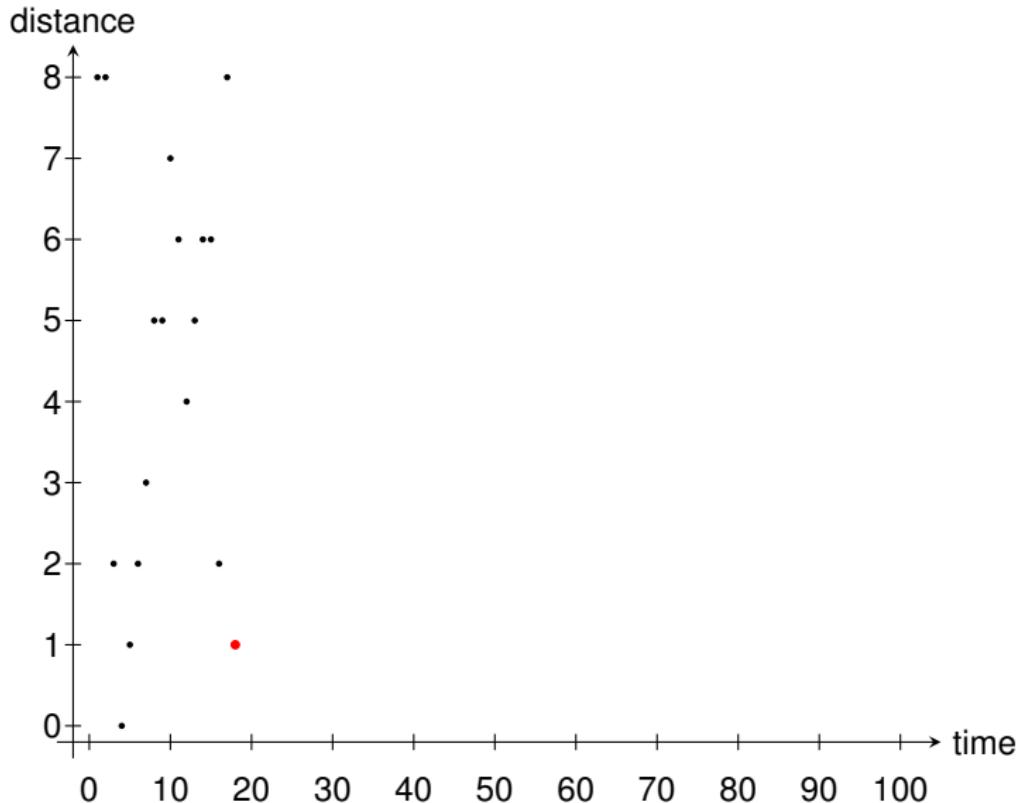
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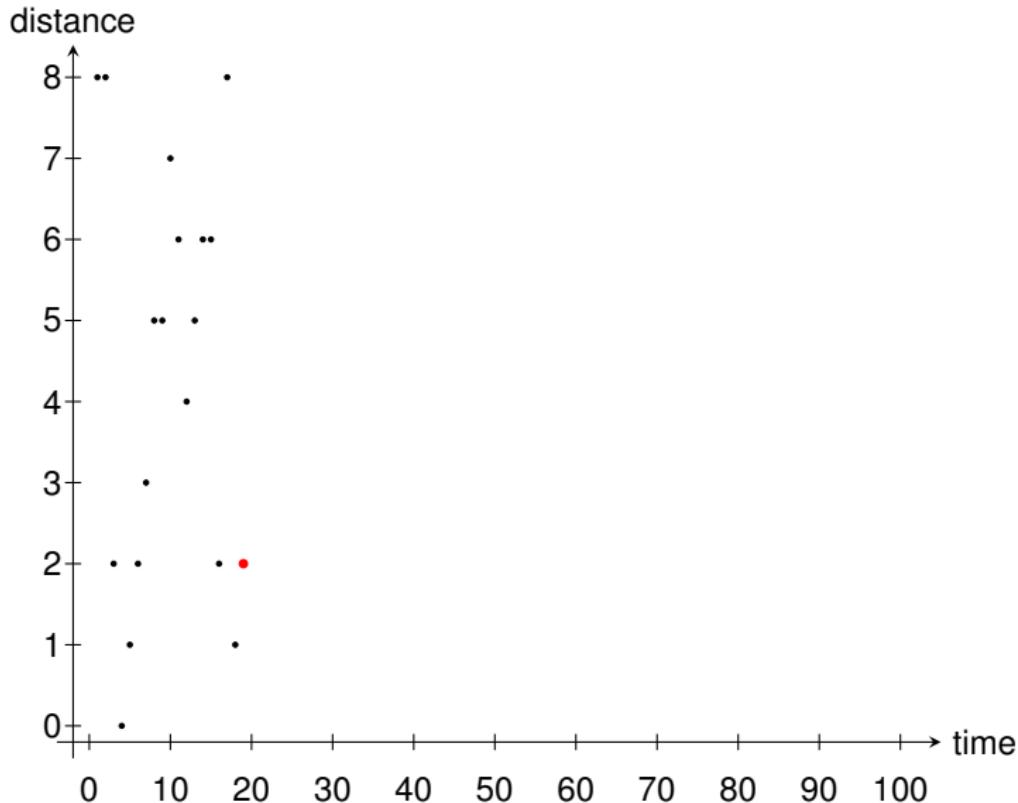
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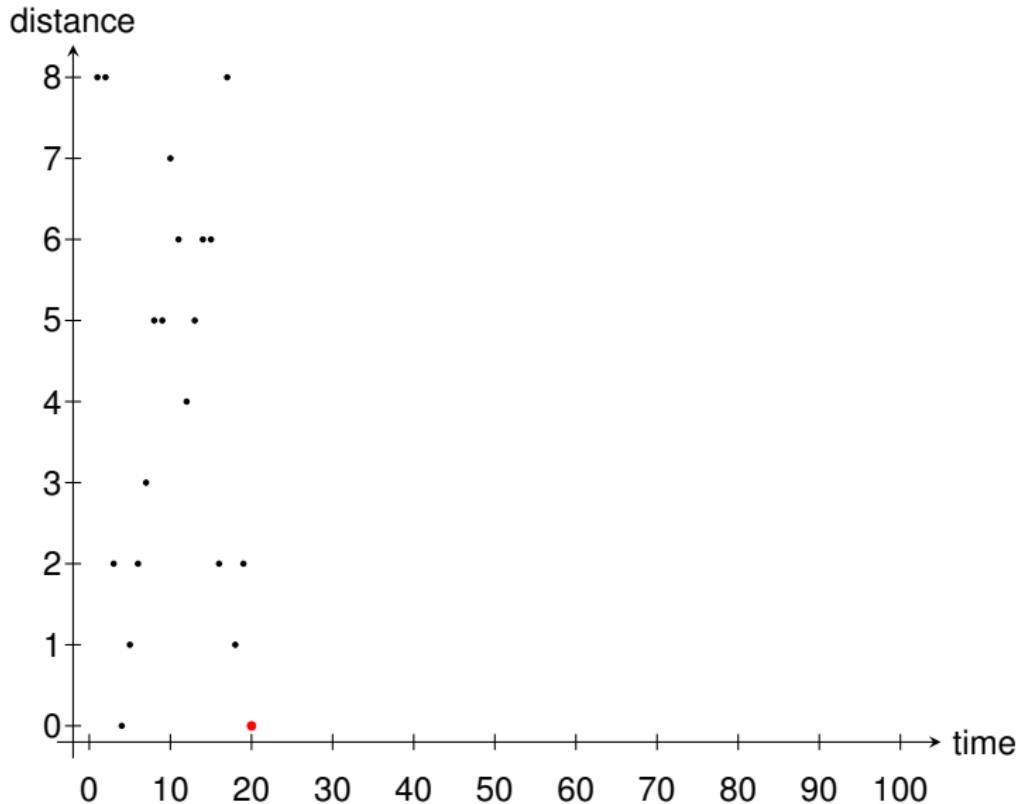
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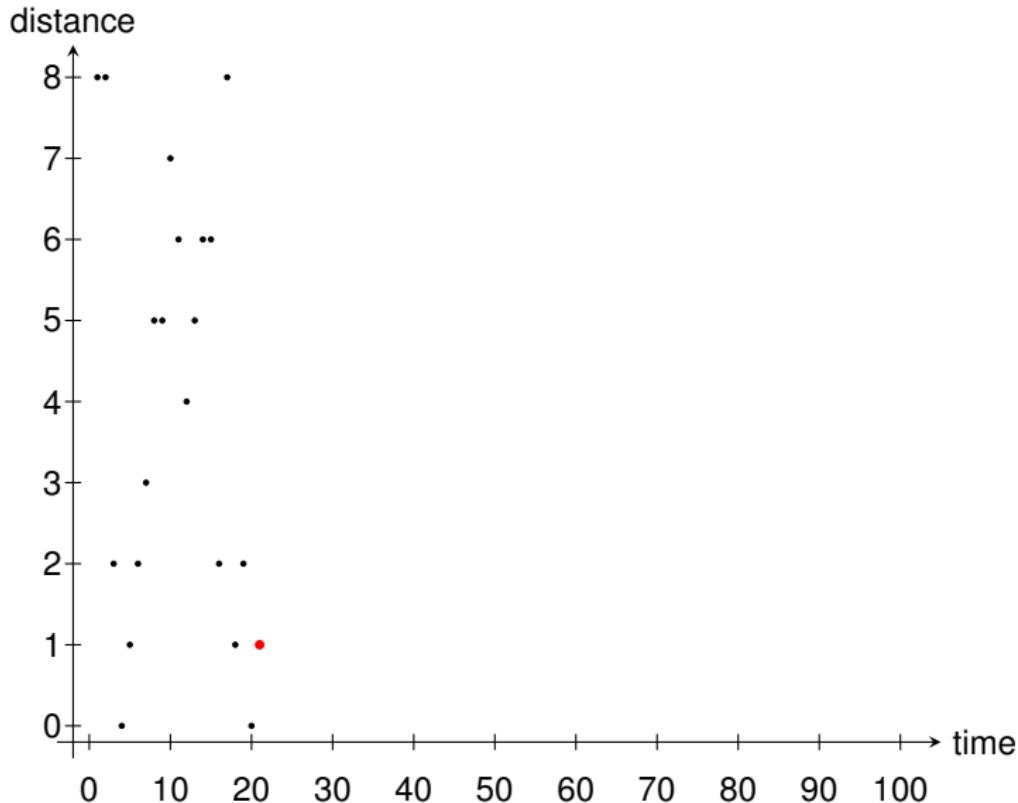
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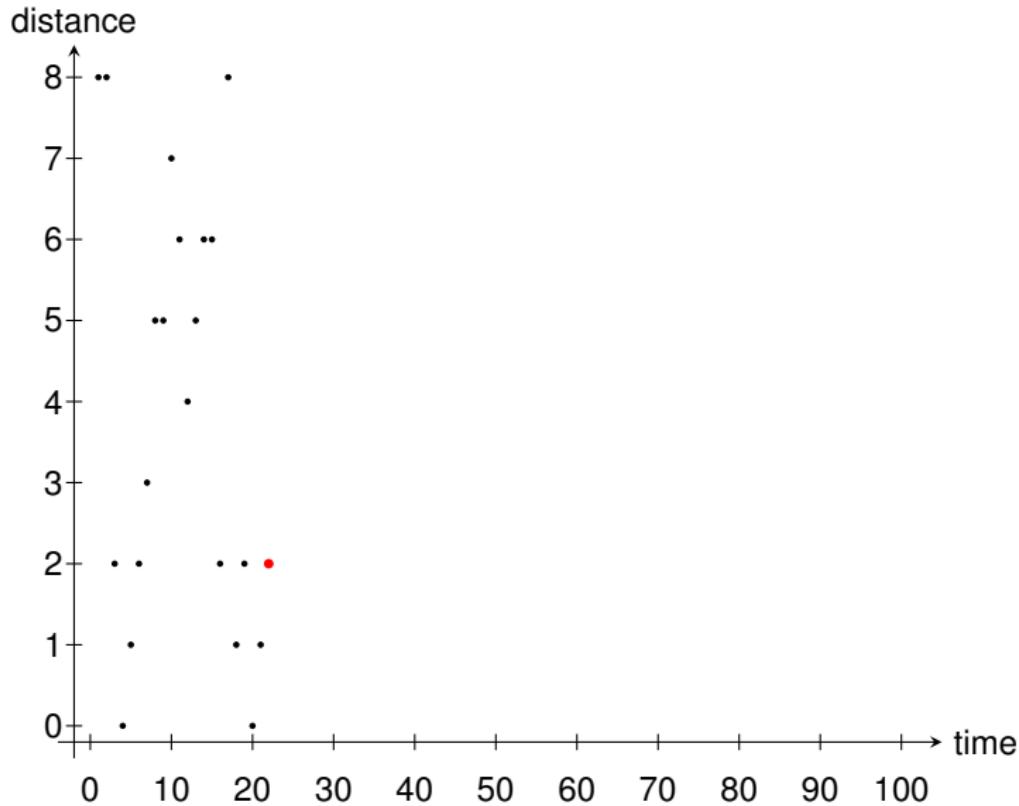
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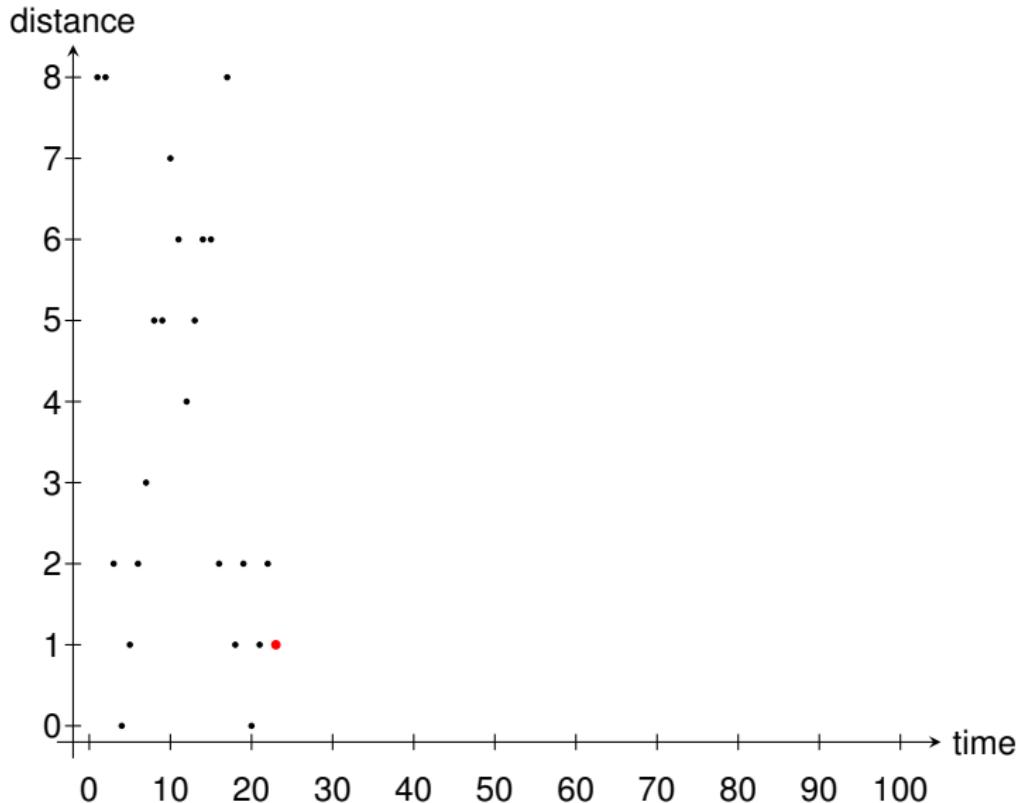
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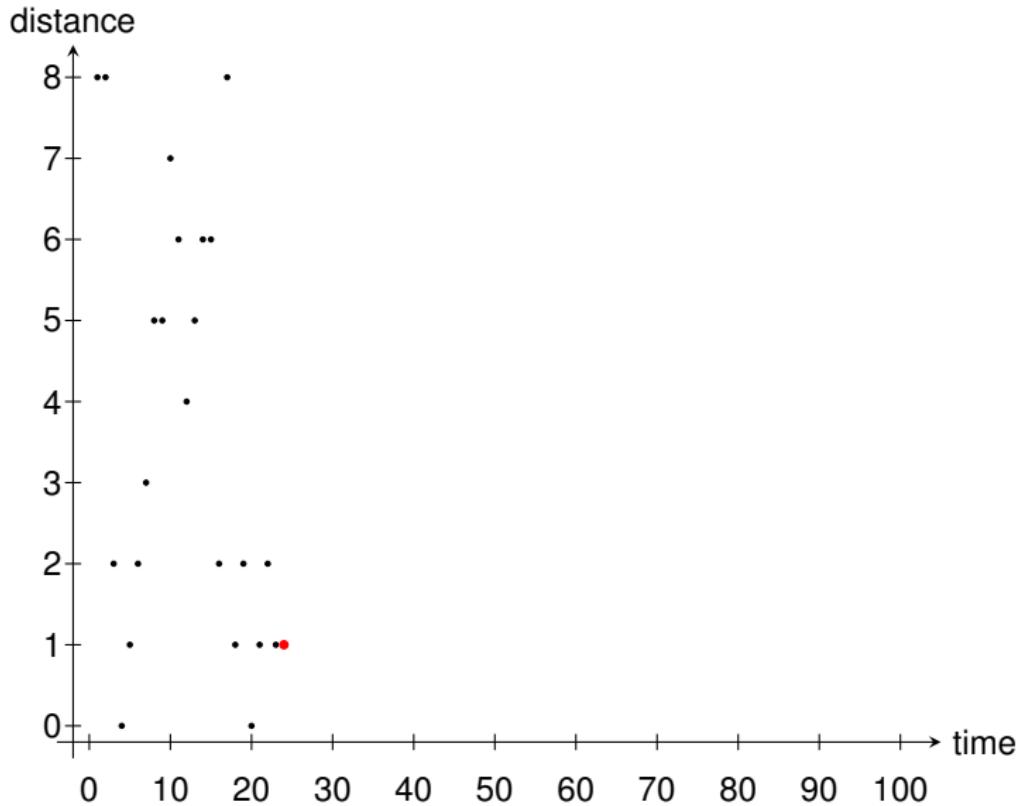
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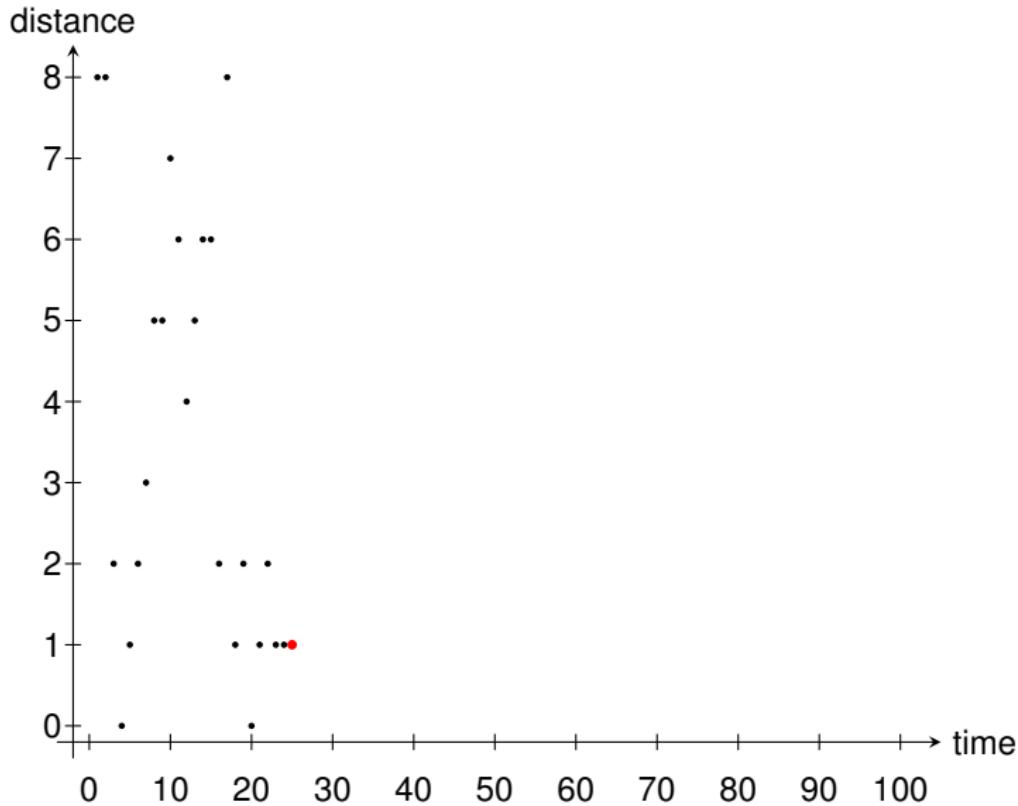
Performance



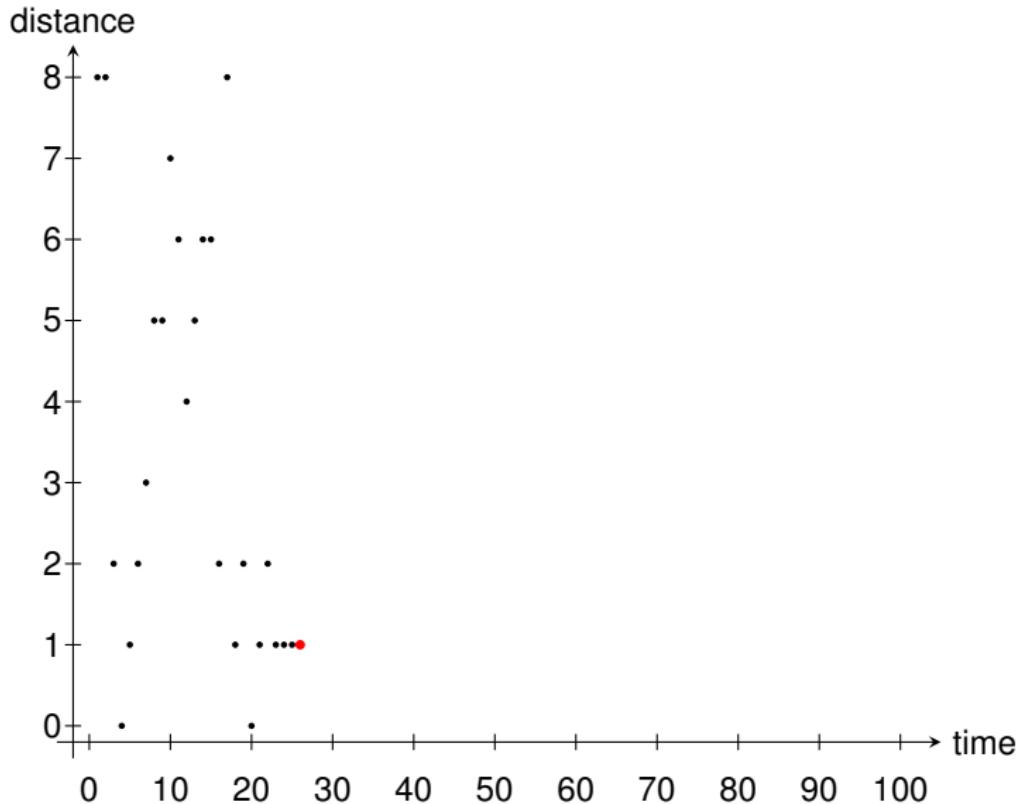
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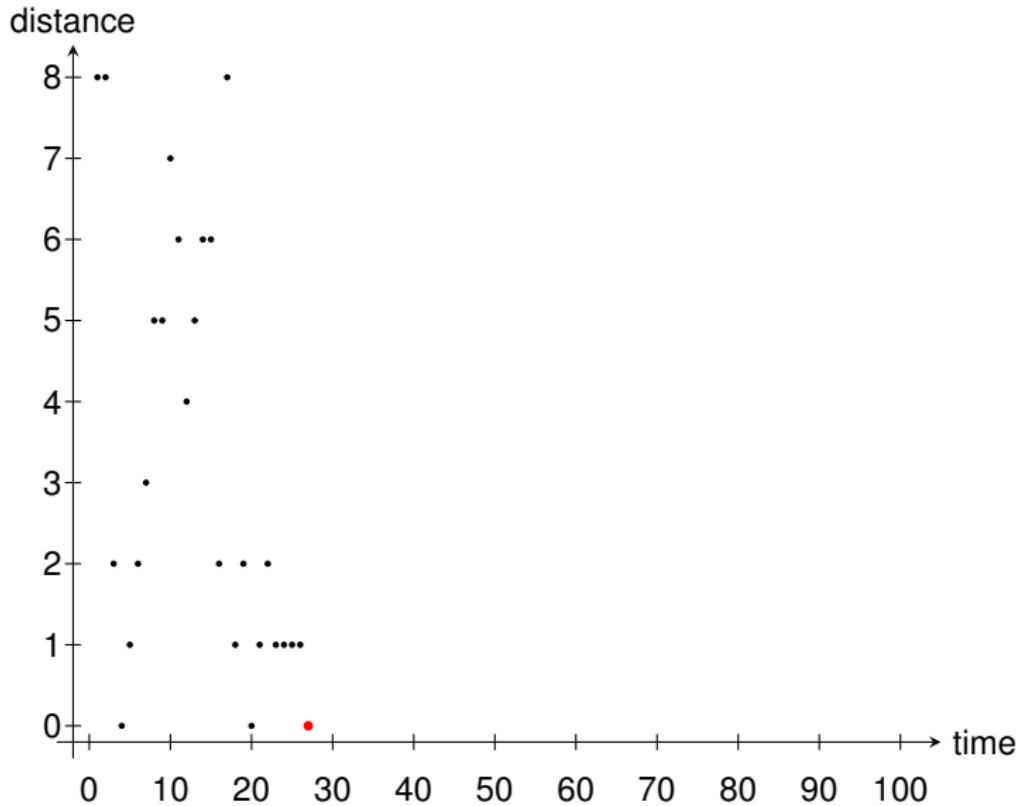
Performance



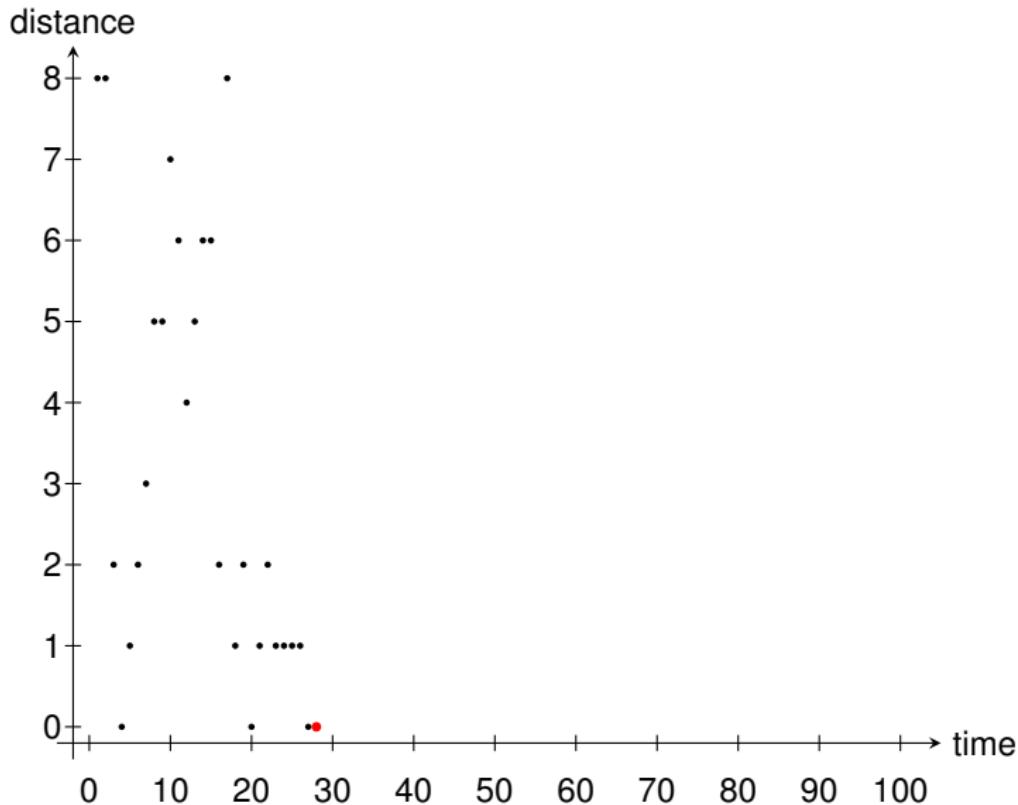
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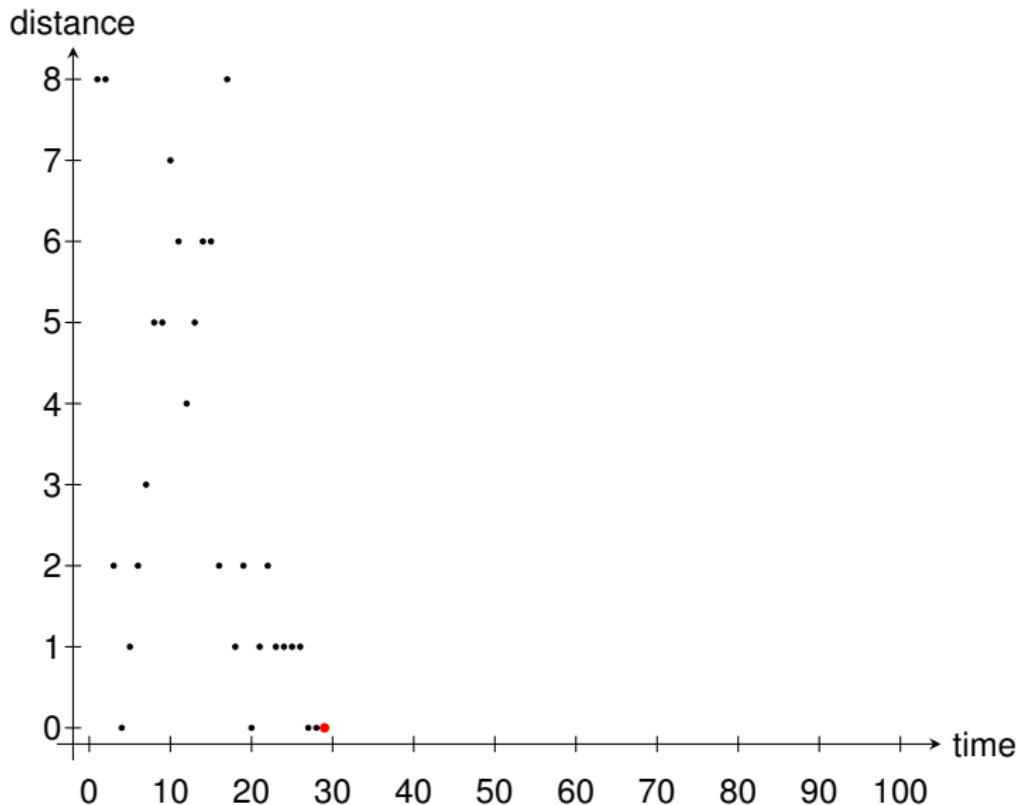
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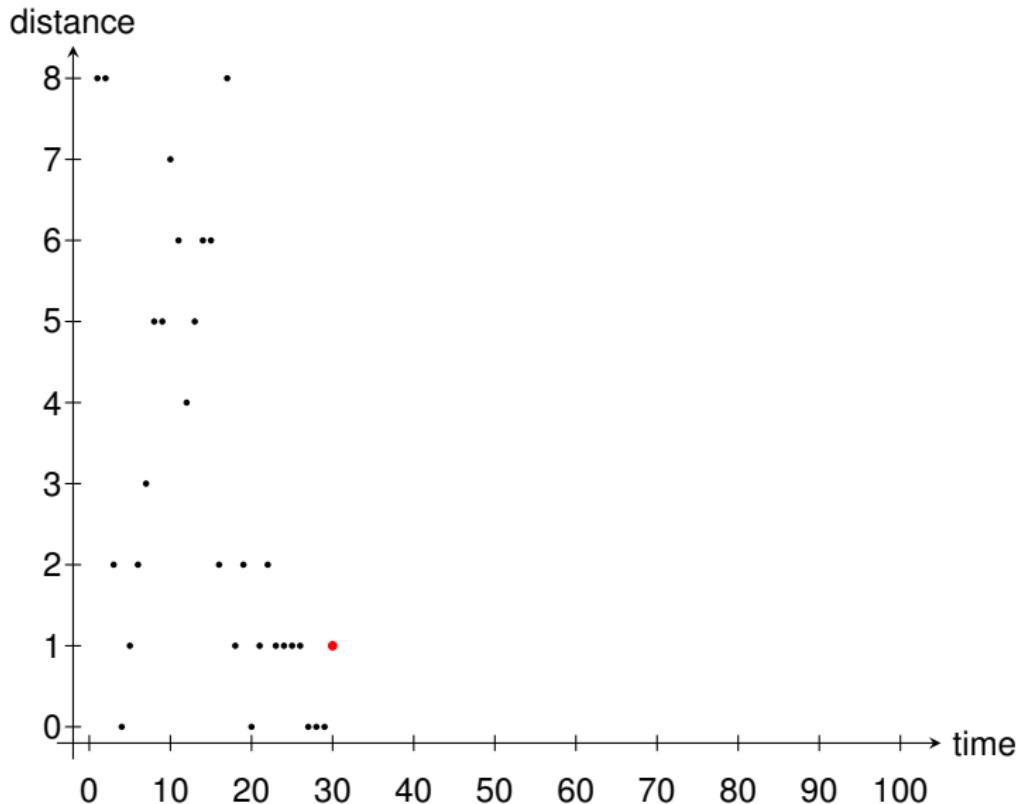
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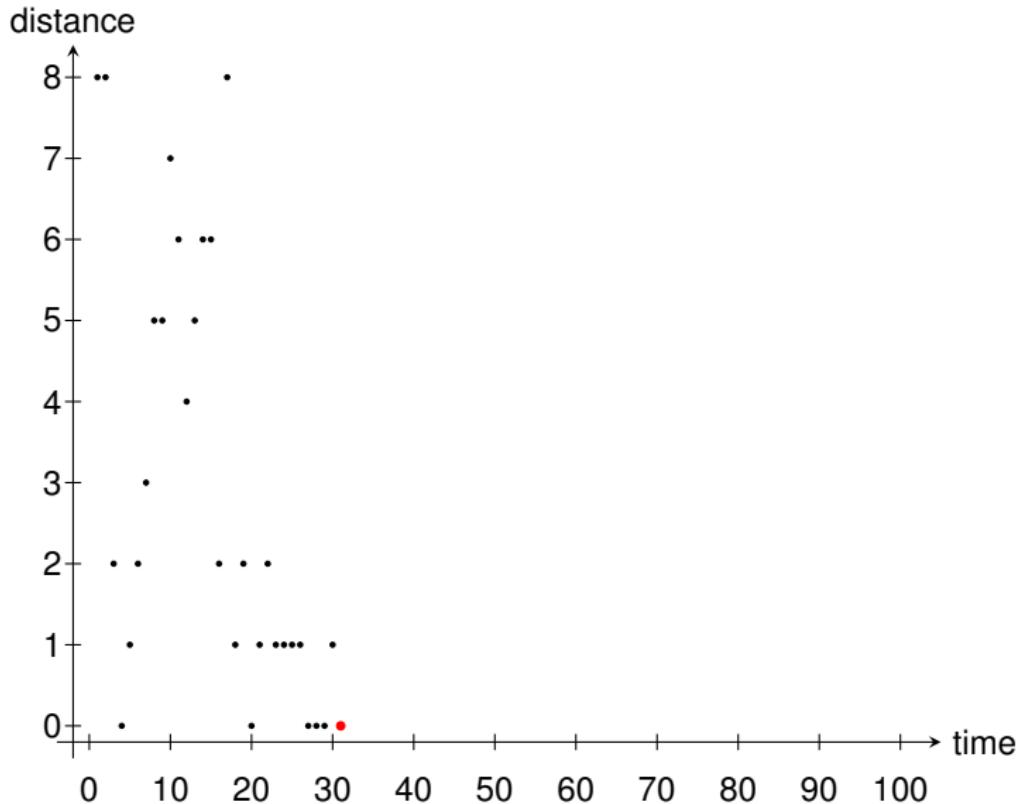
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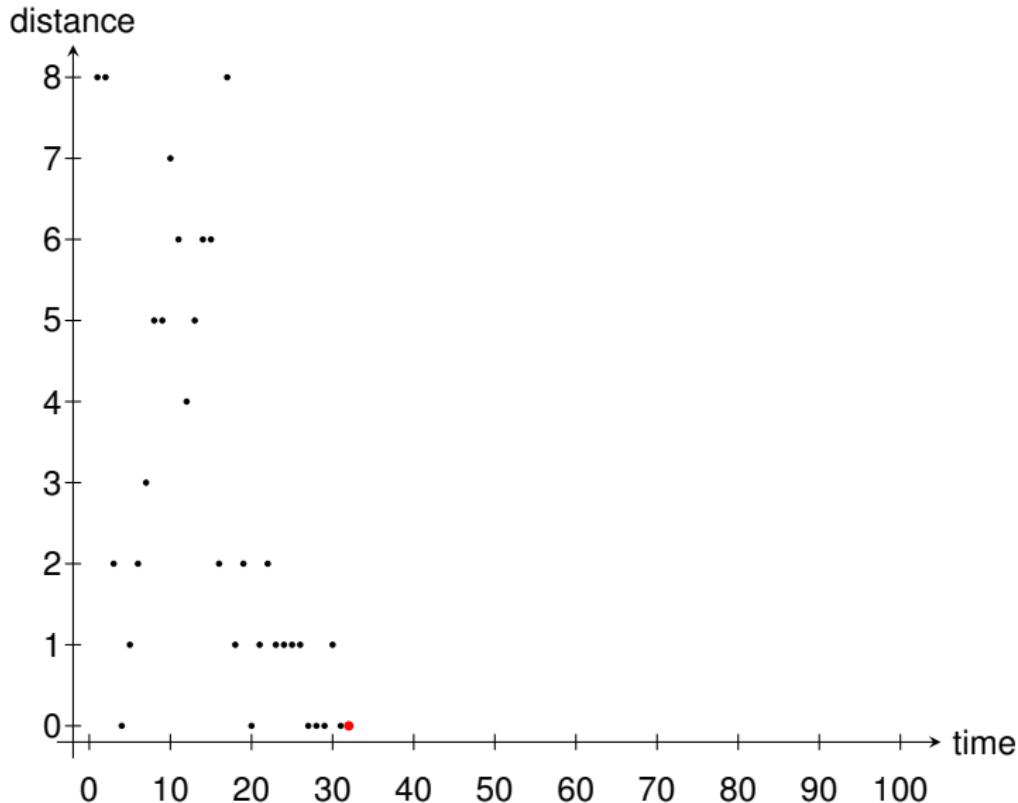
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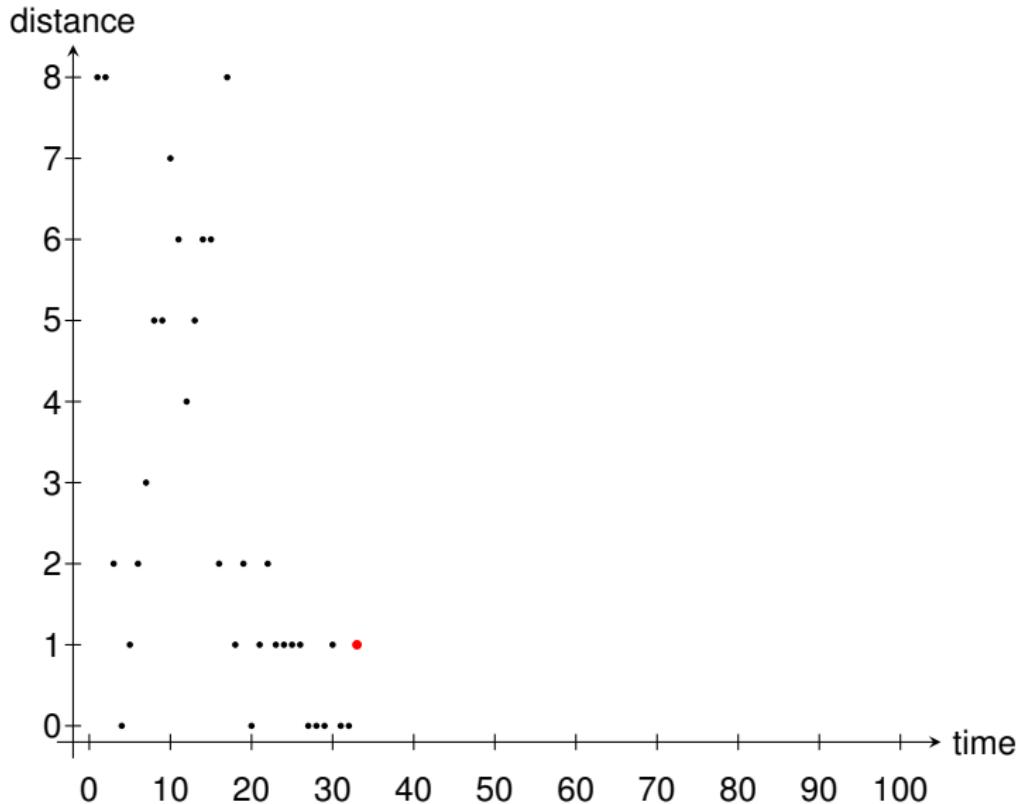
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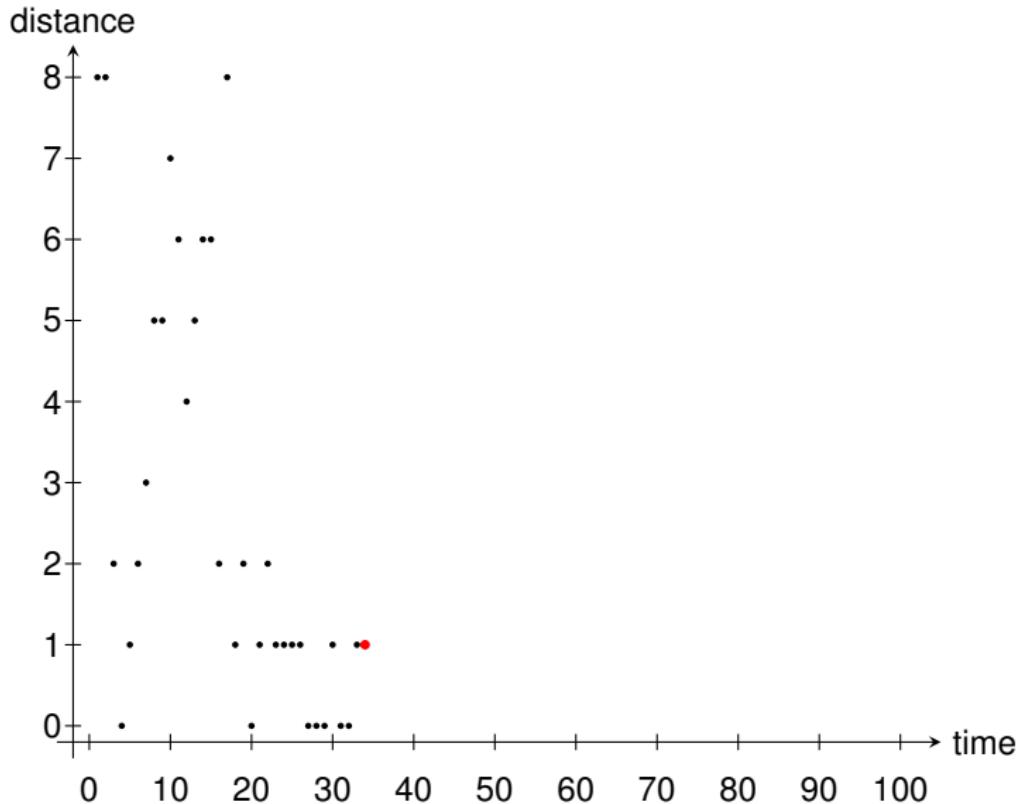
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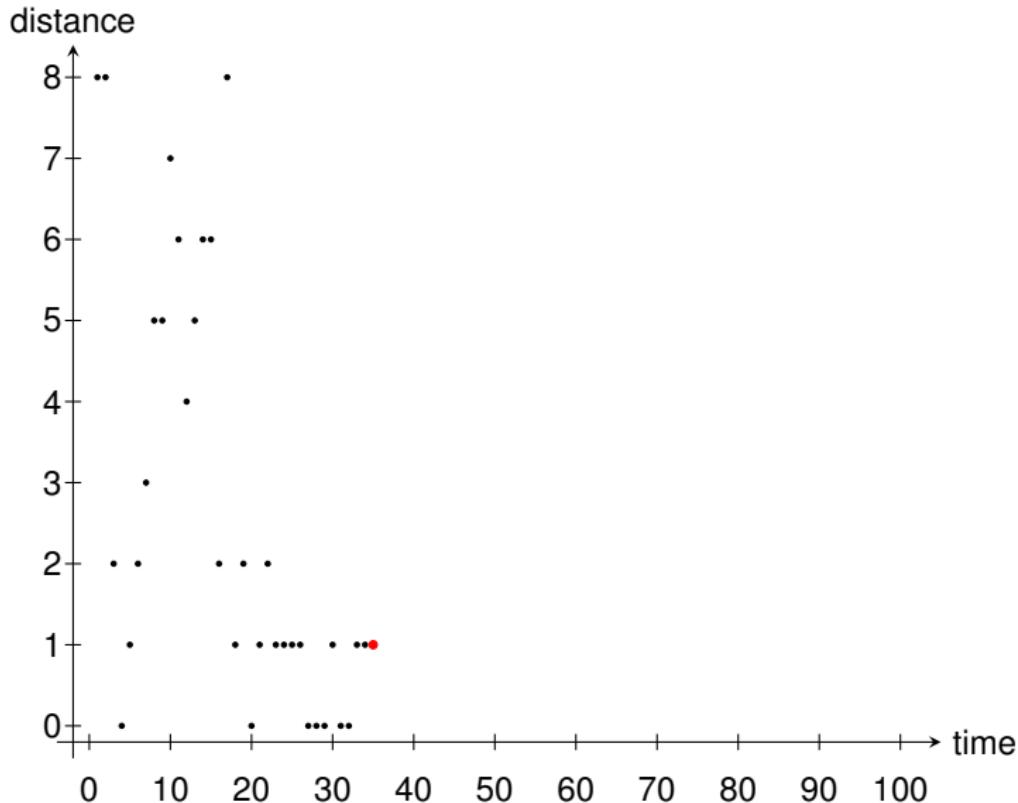
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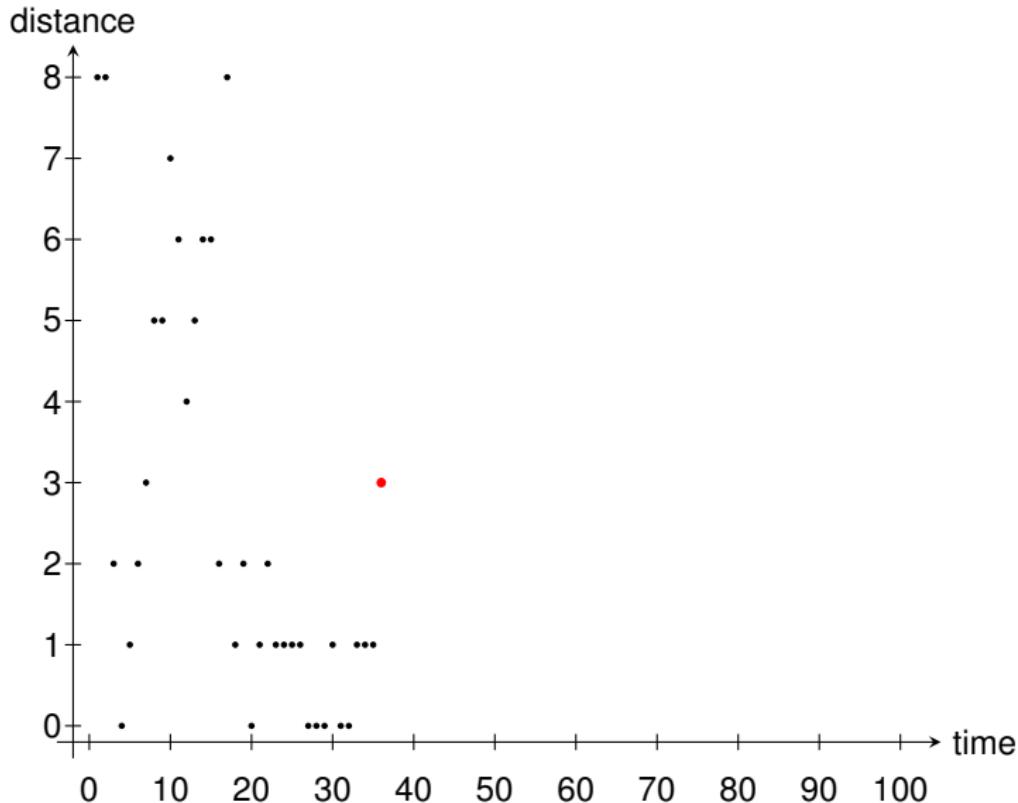
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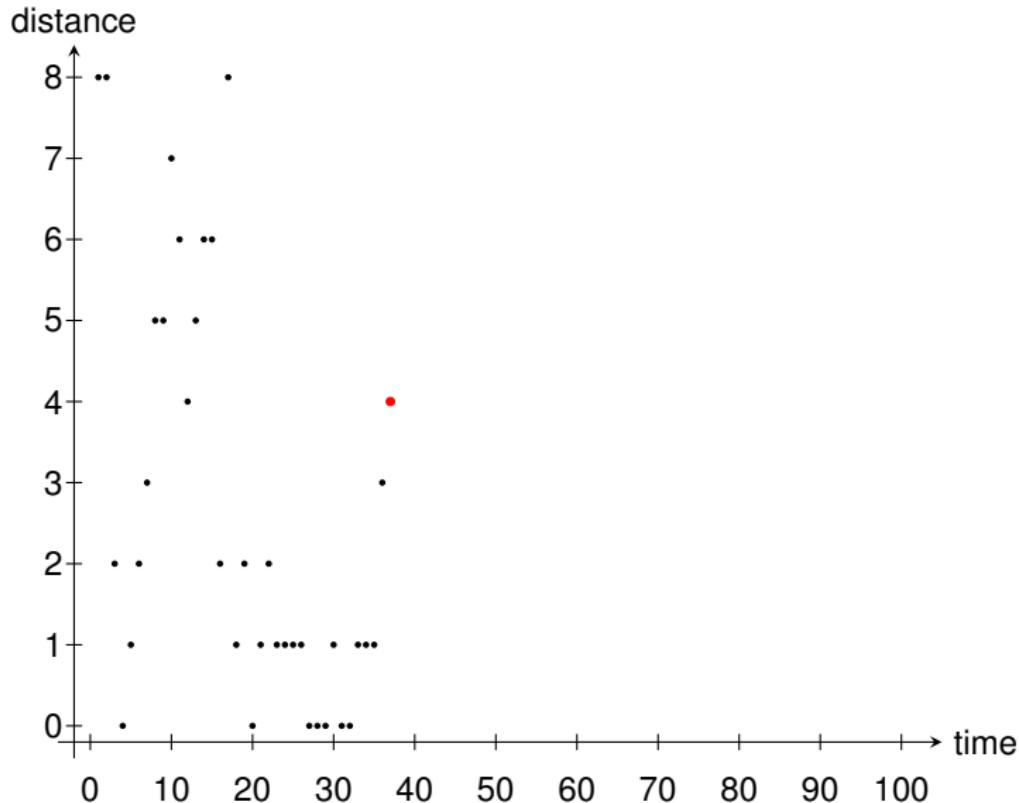
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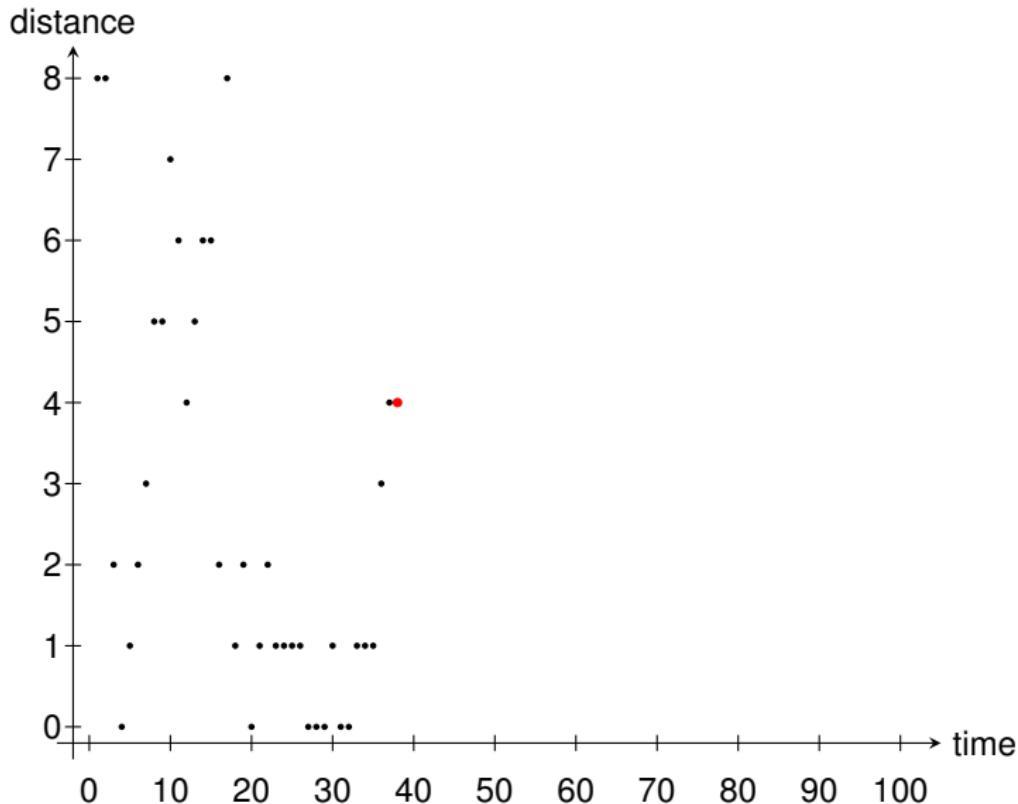
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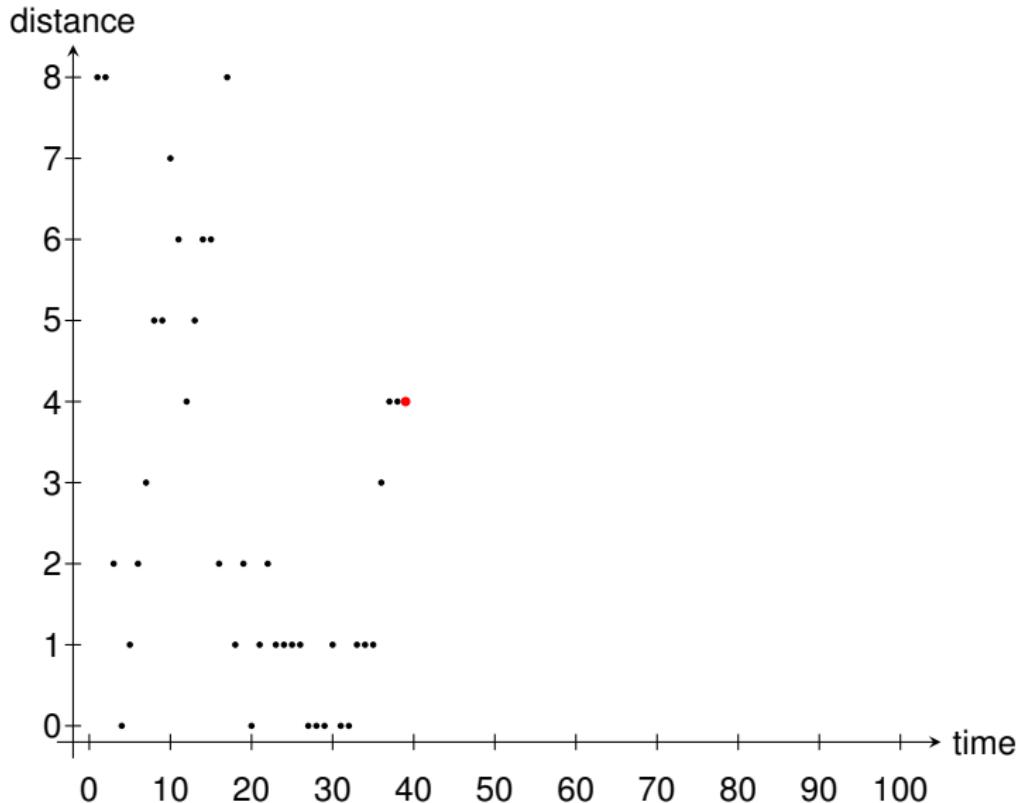
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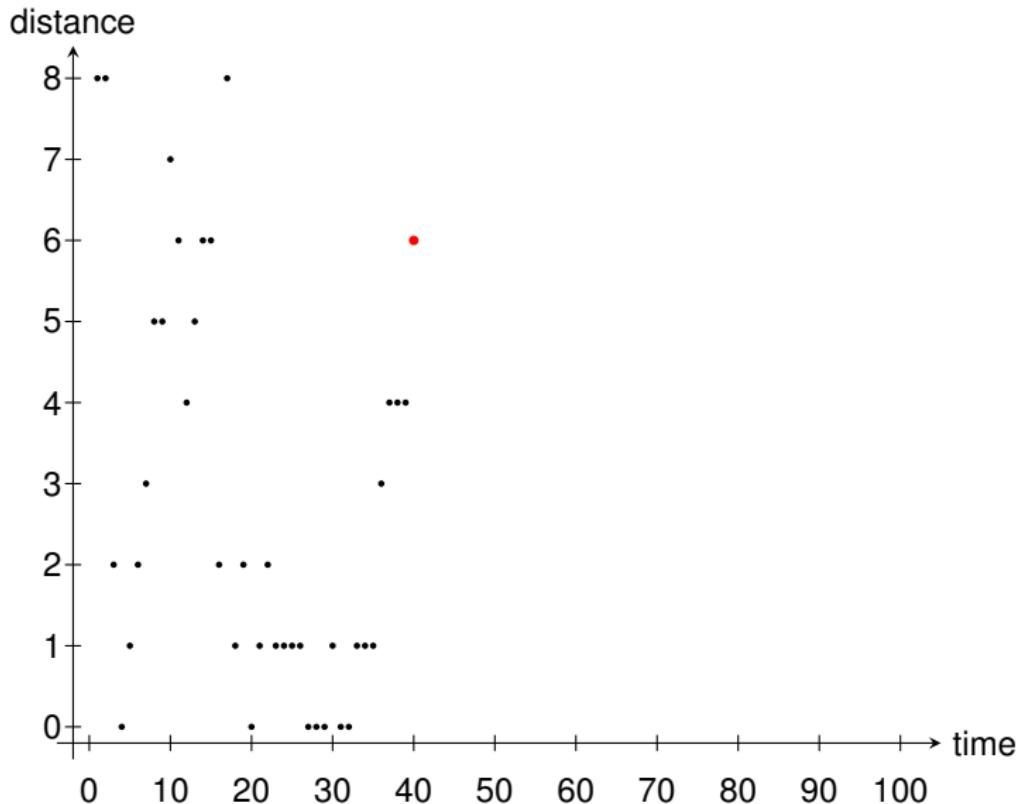
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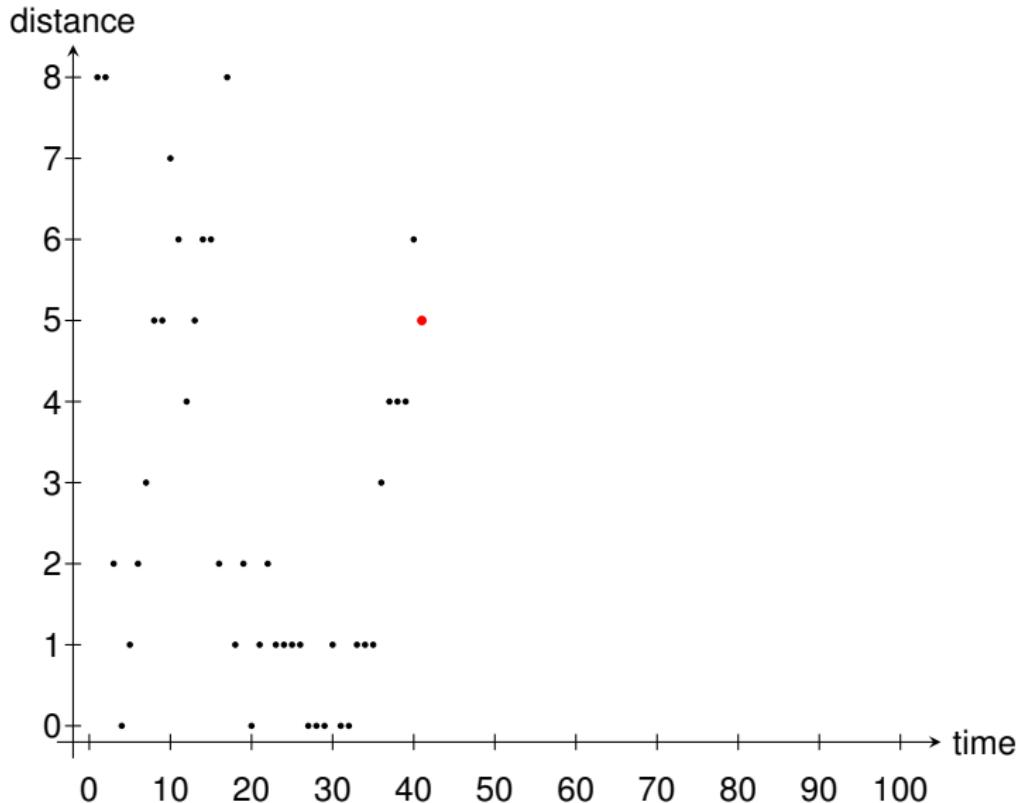
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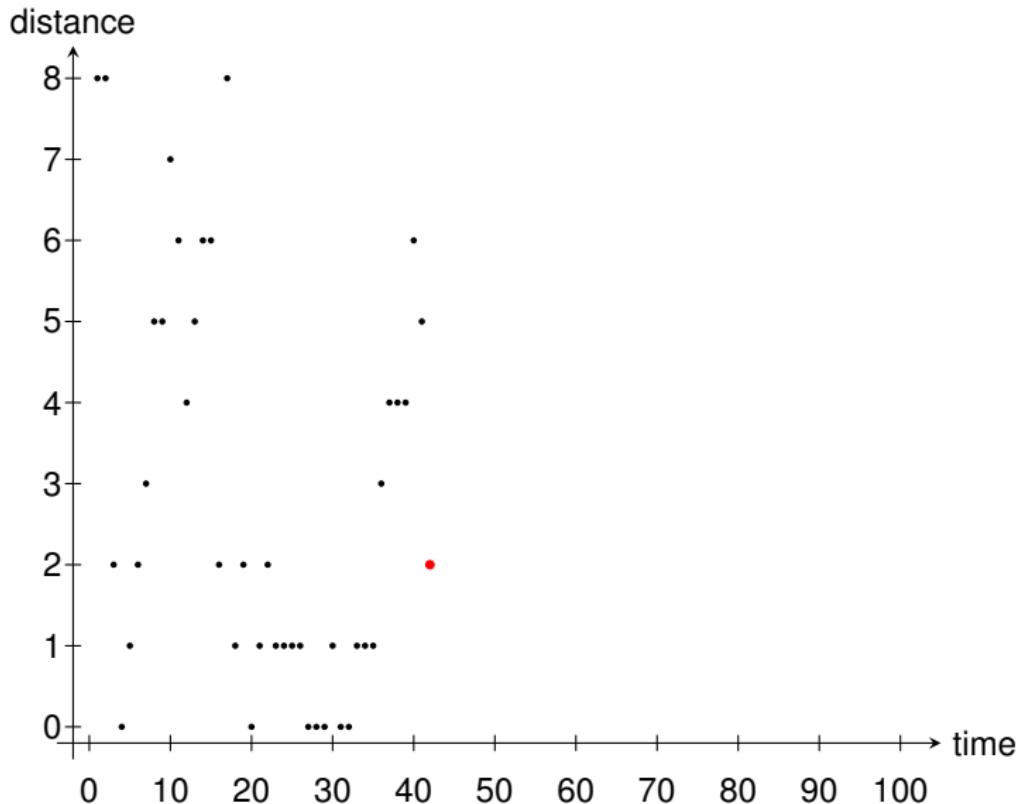
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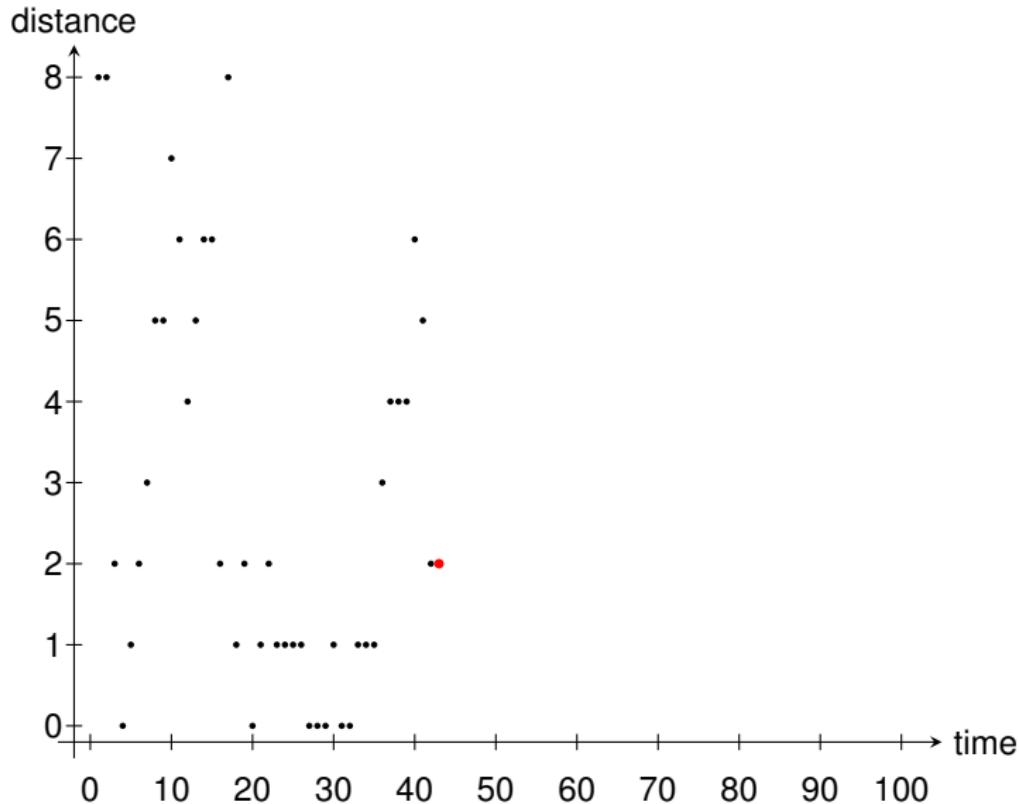
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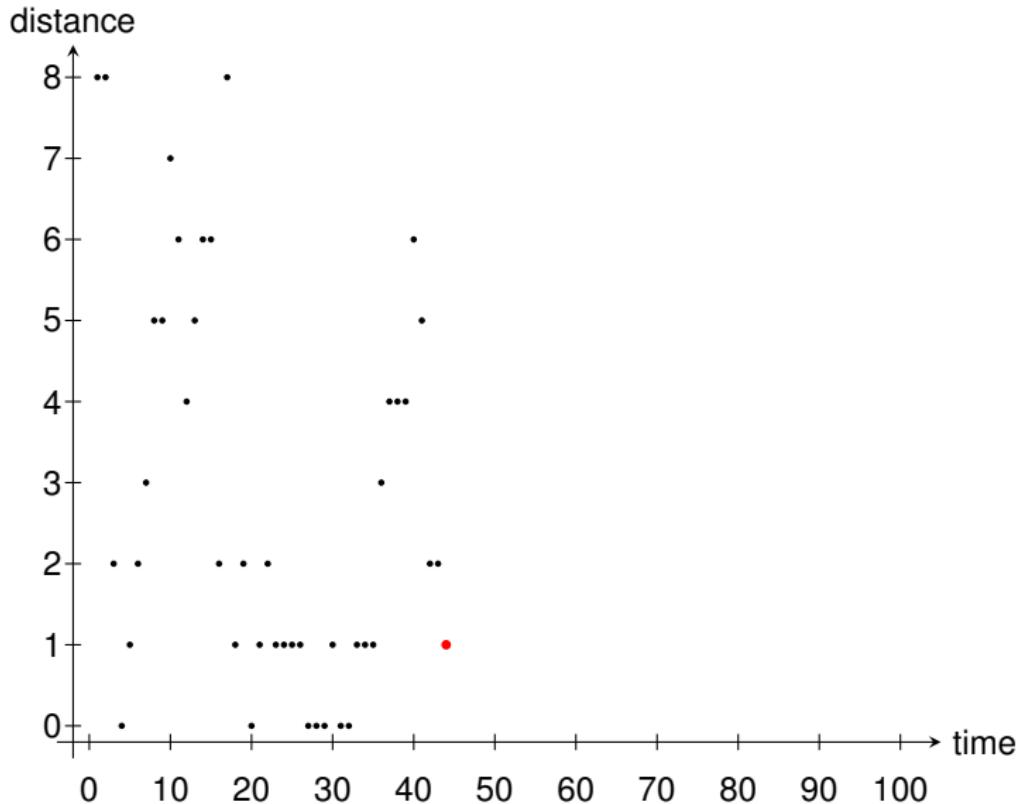
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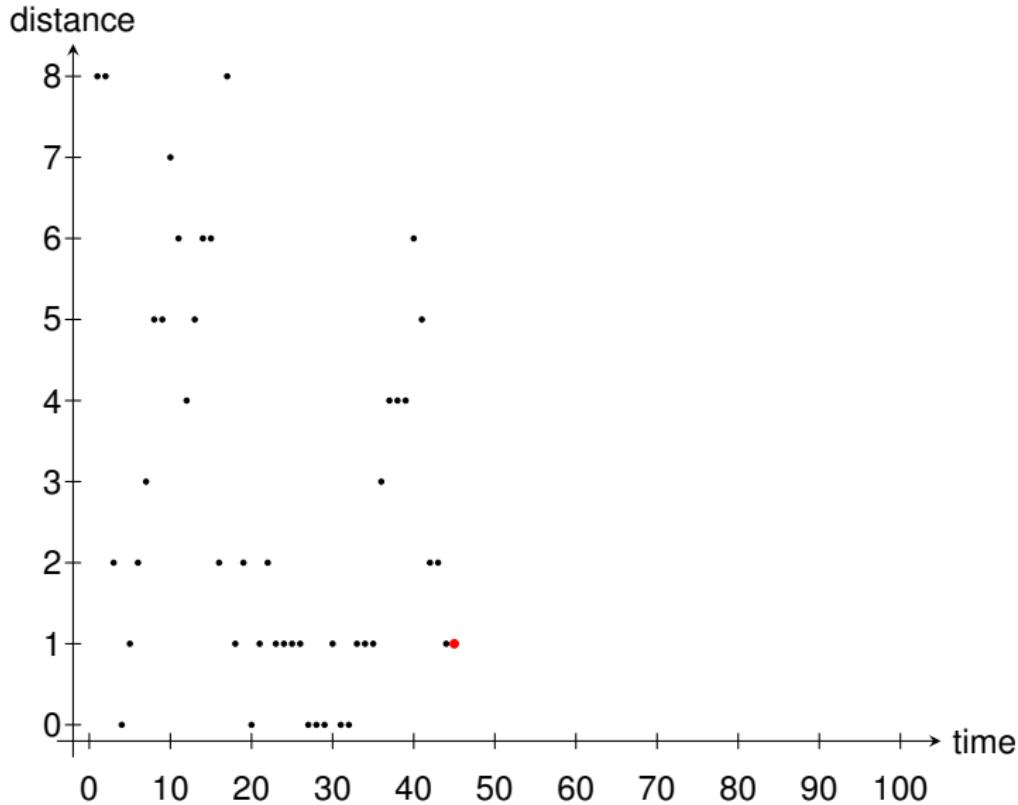
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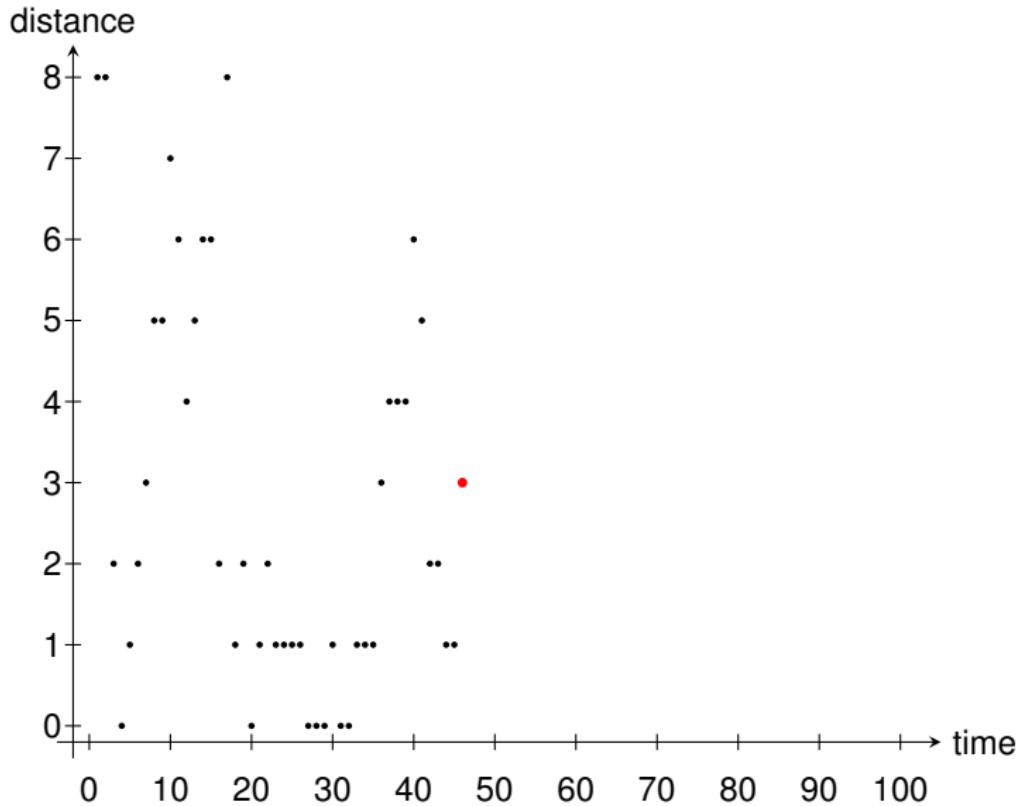
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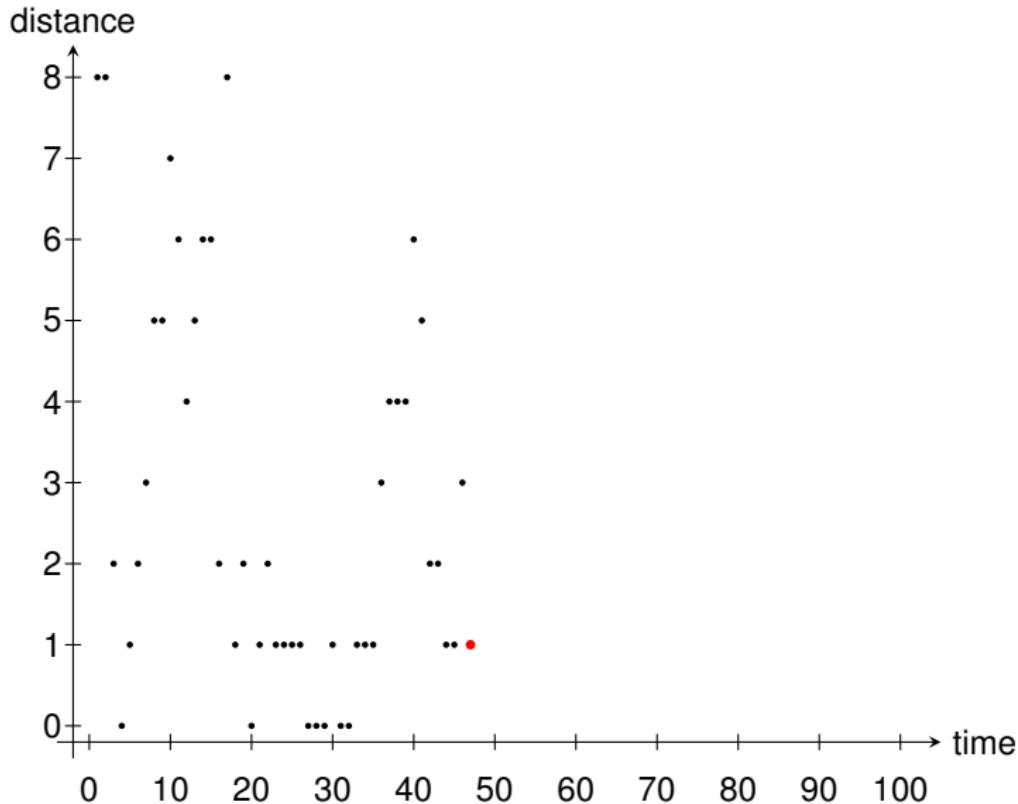
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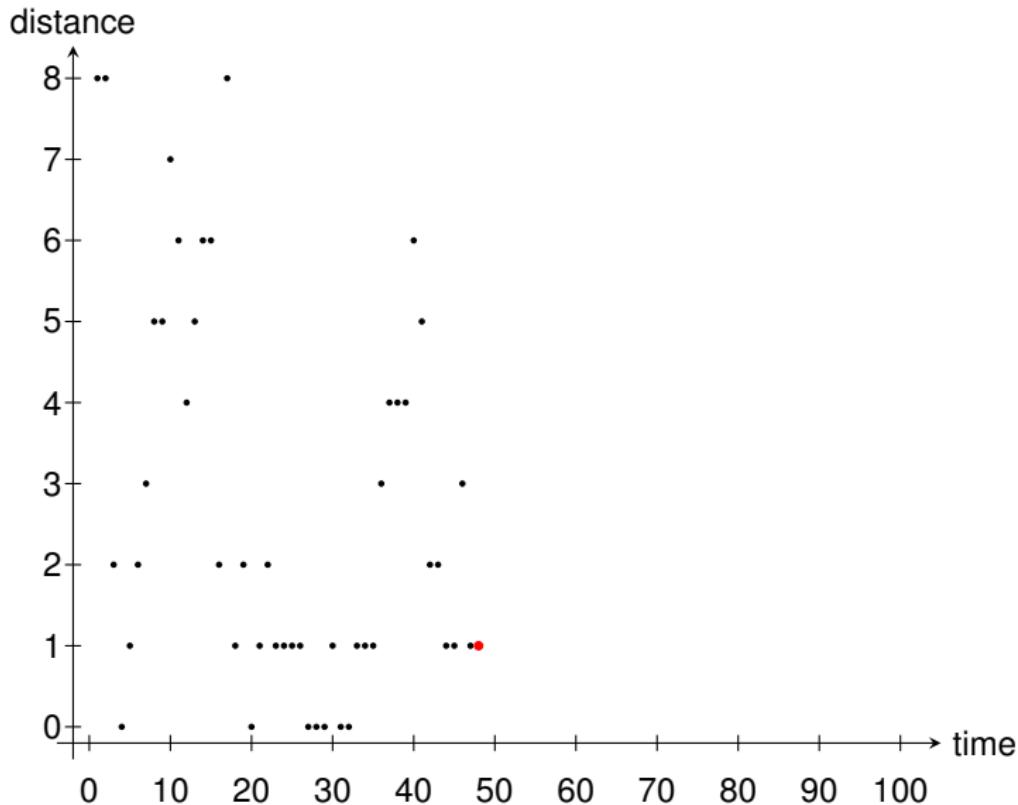
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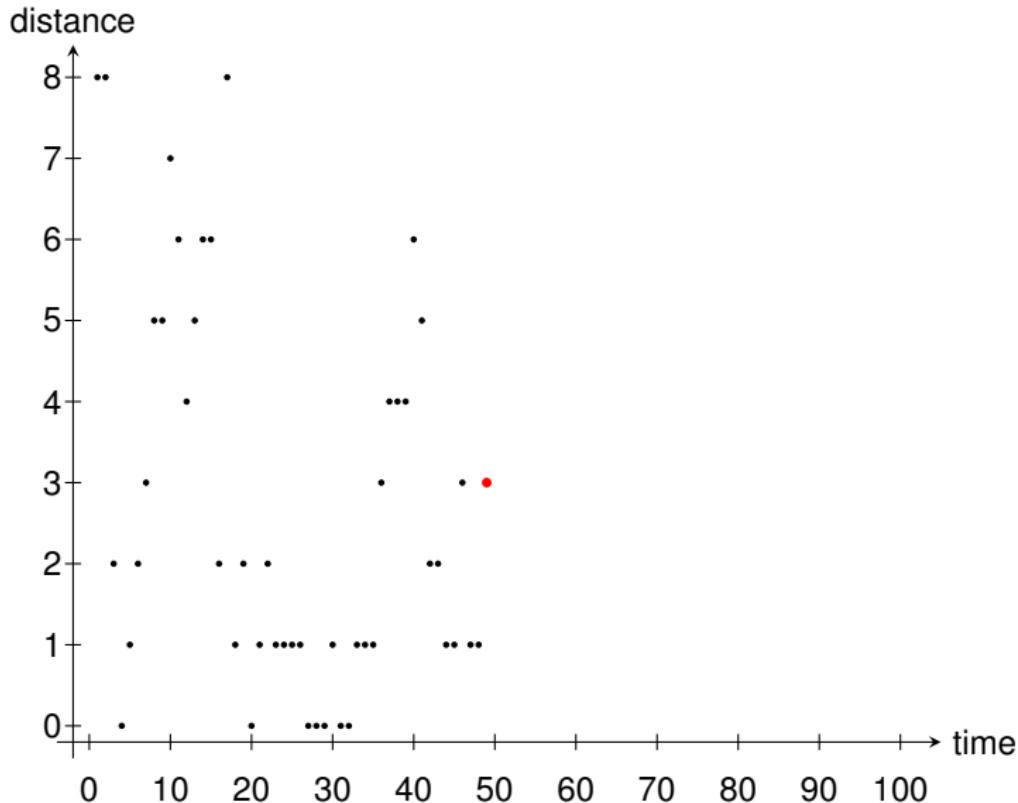
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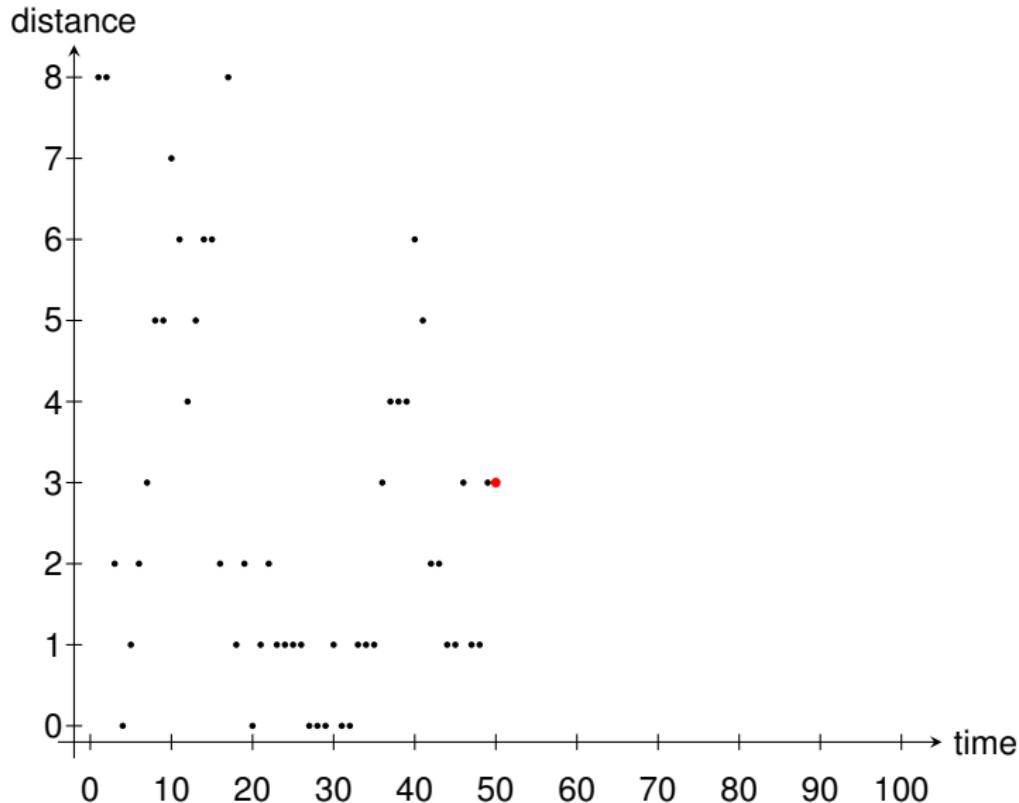
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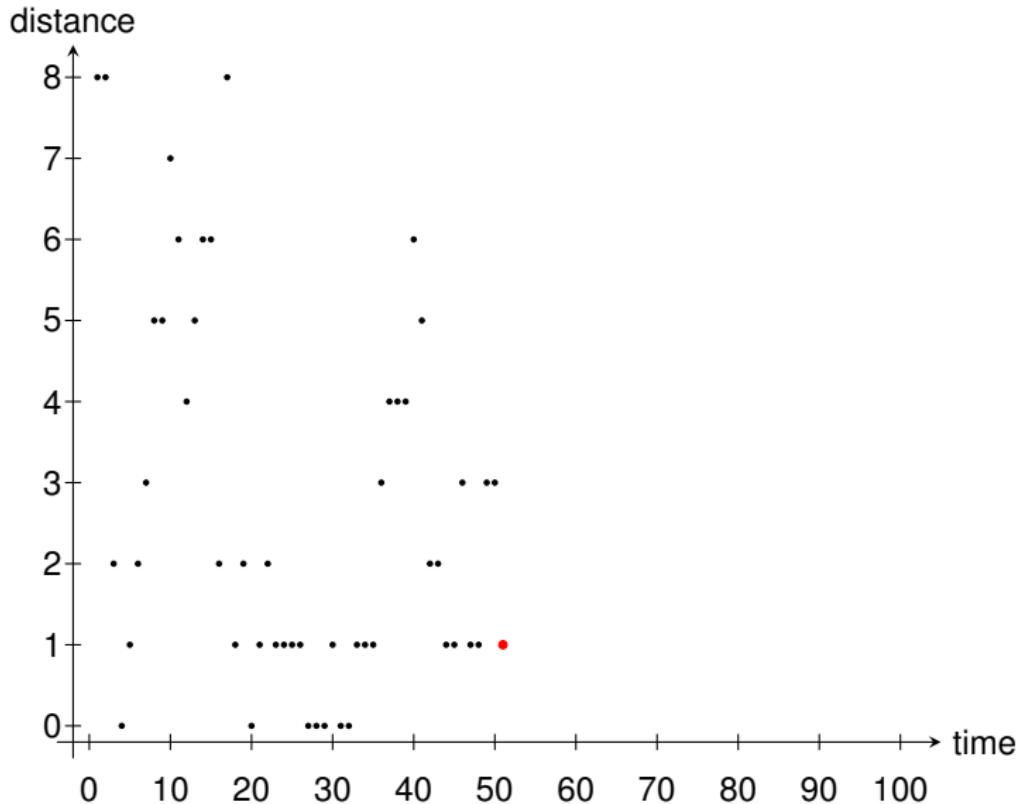
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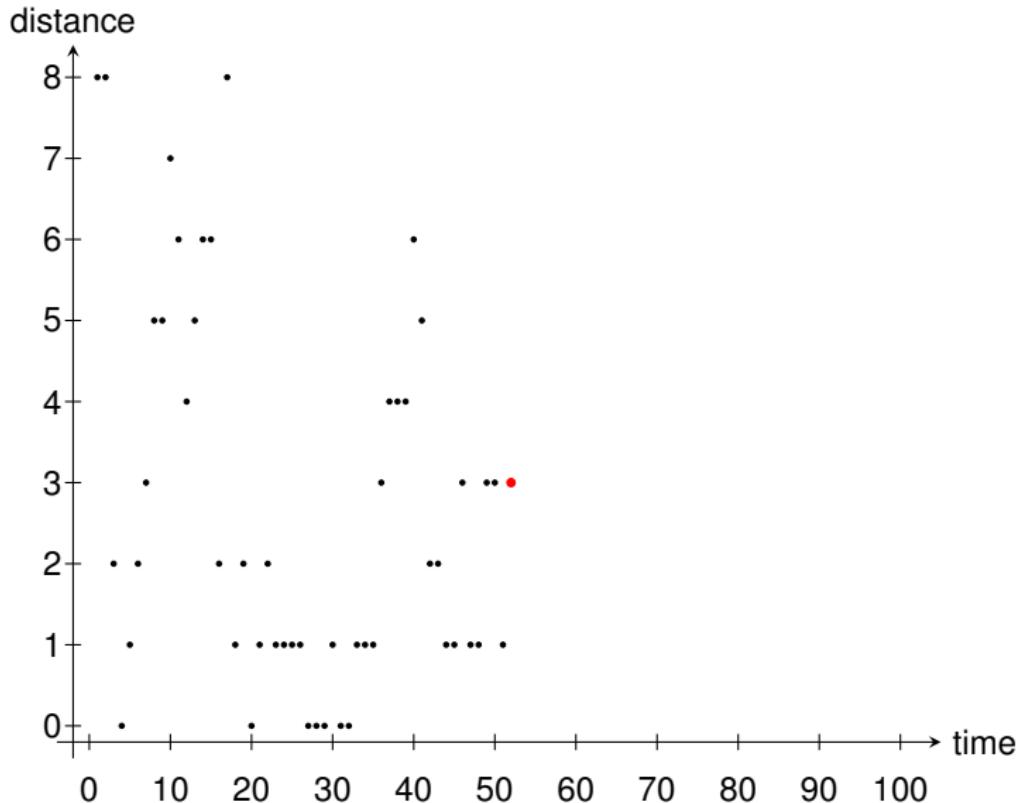
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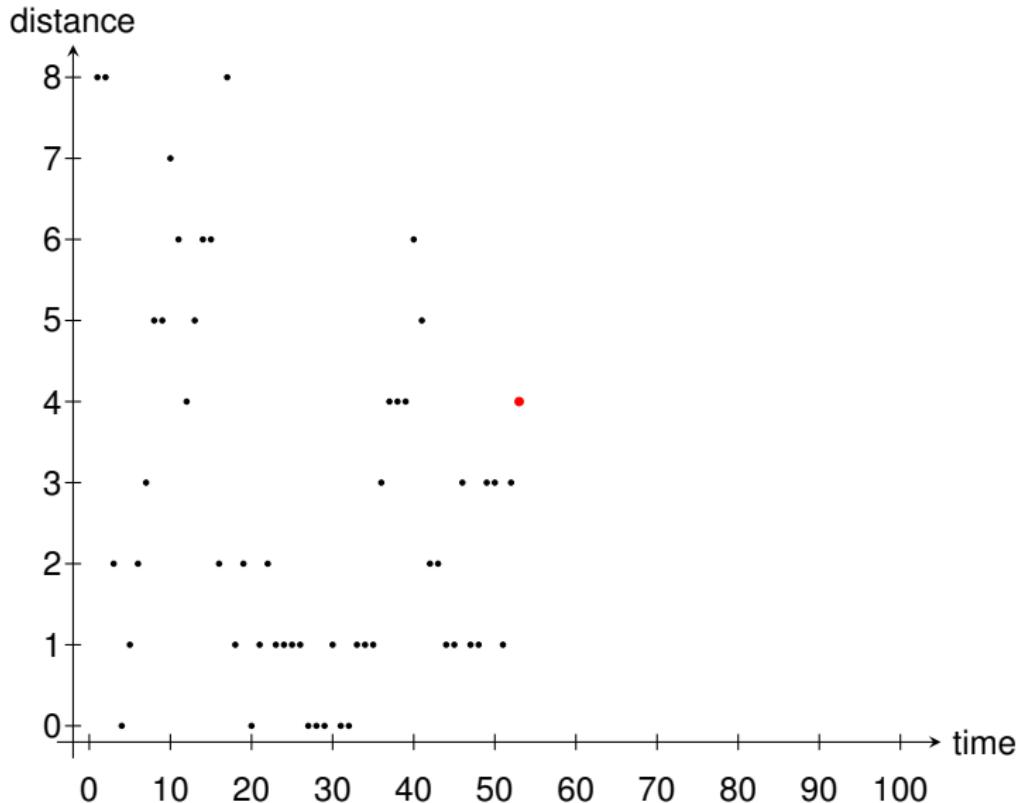
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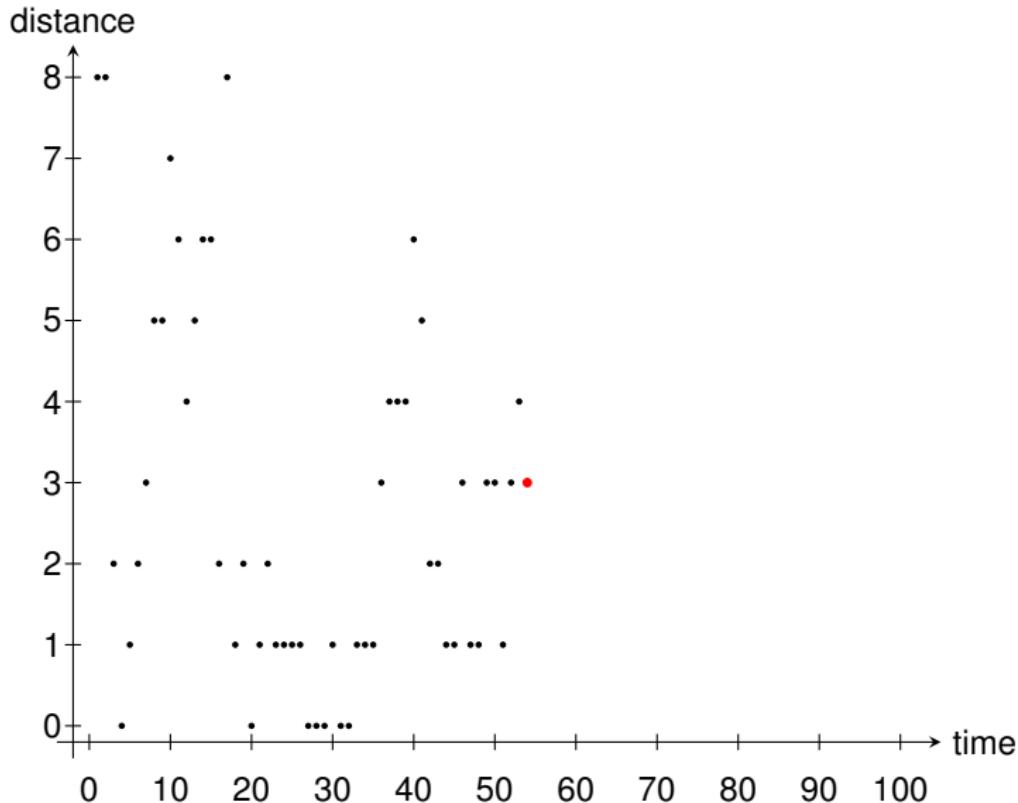
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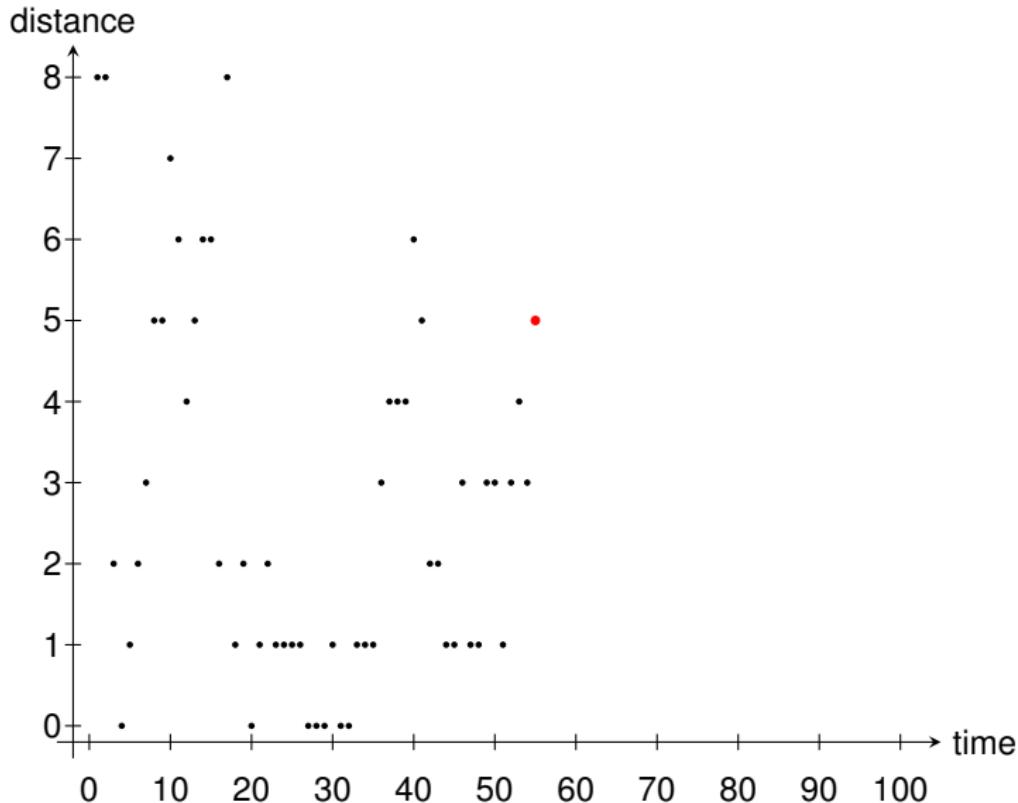
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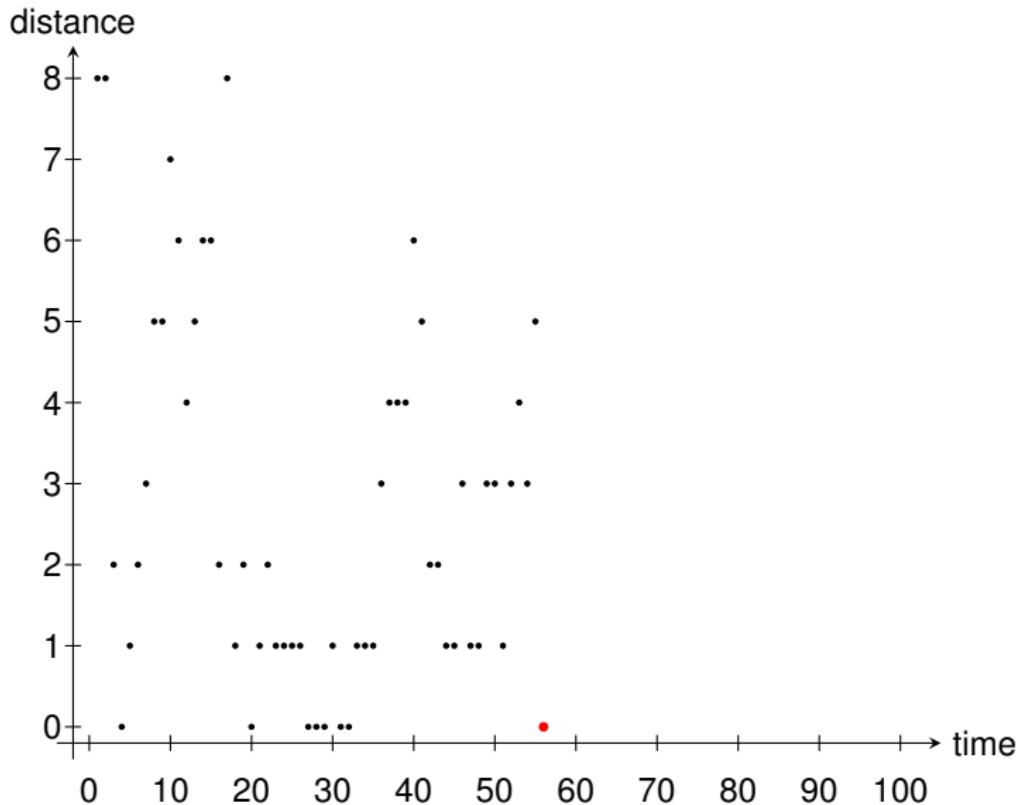
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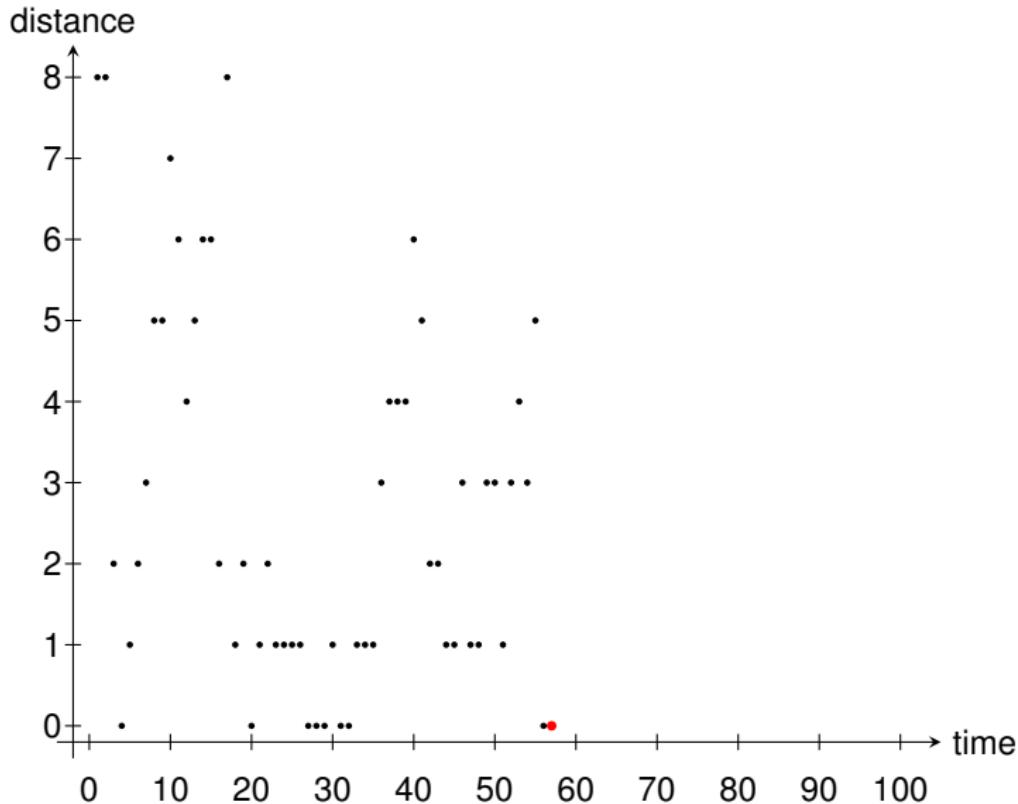
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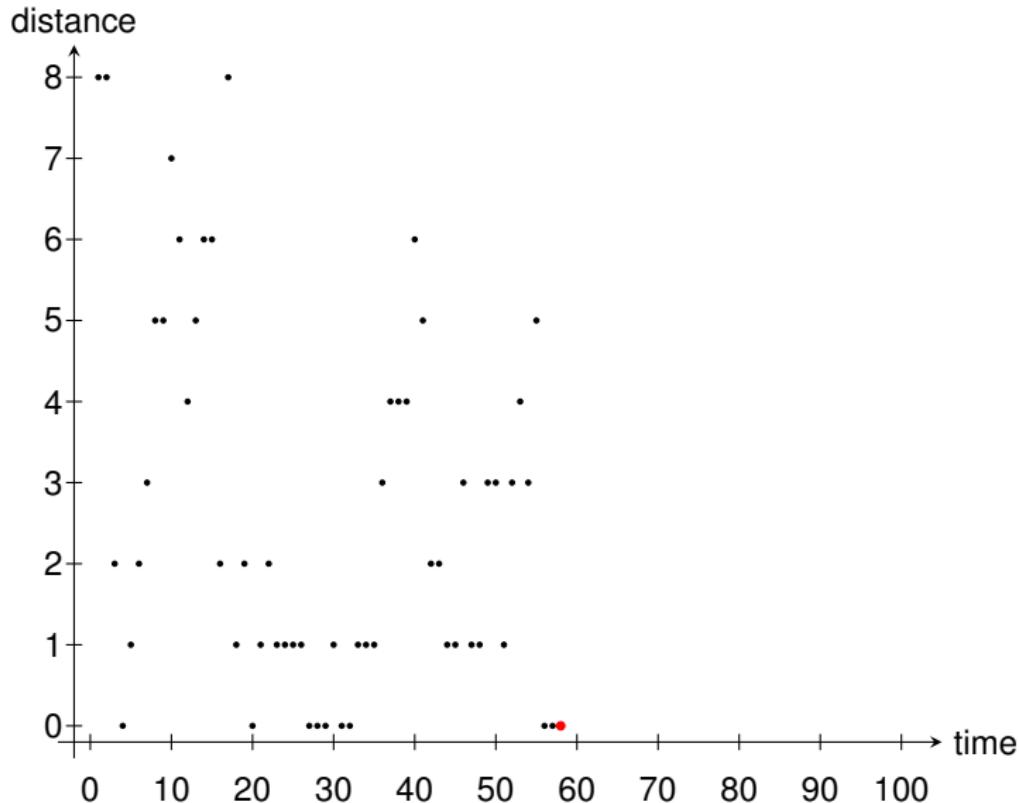
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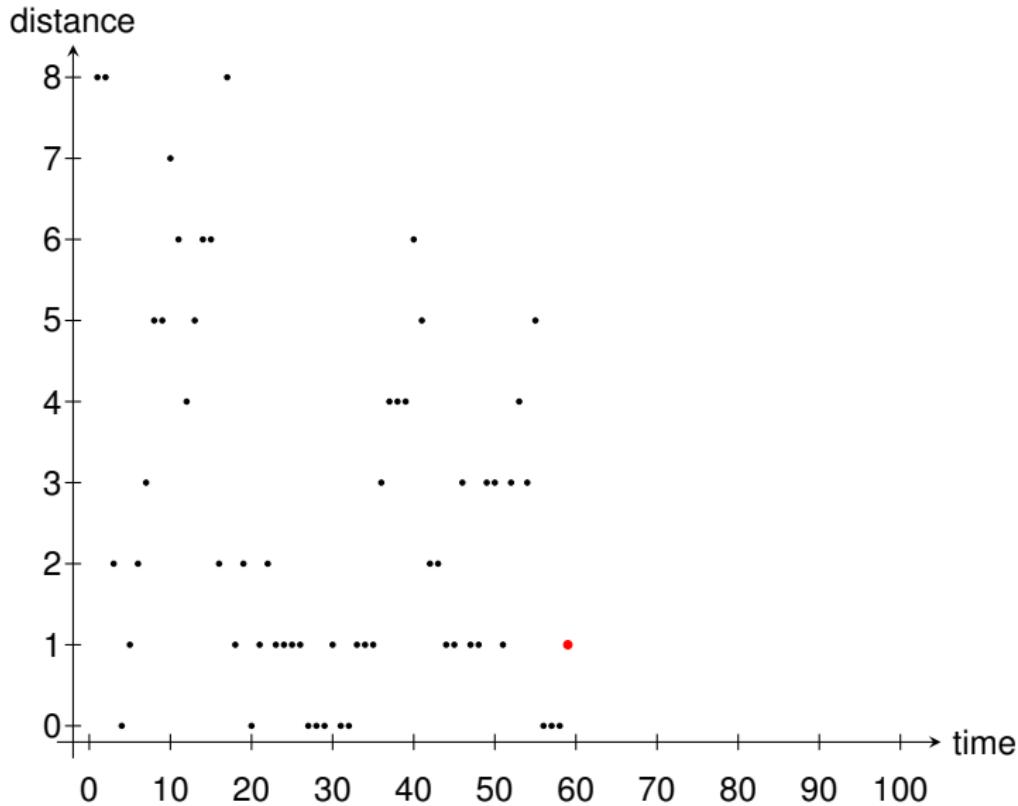
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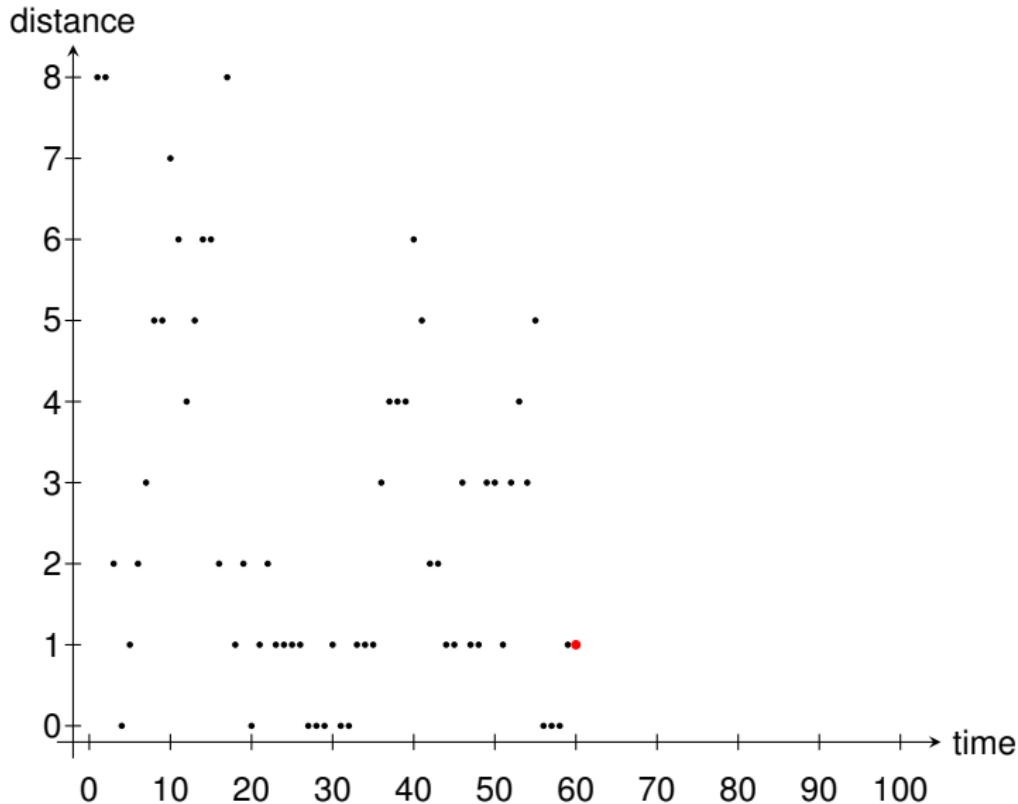
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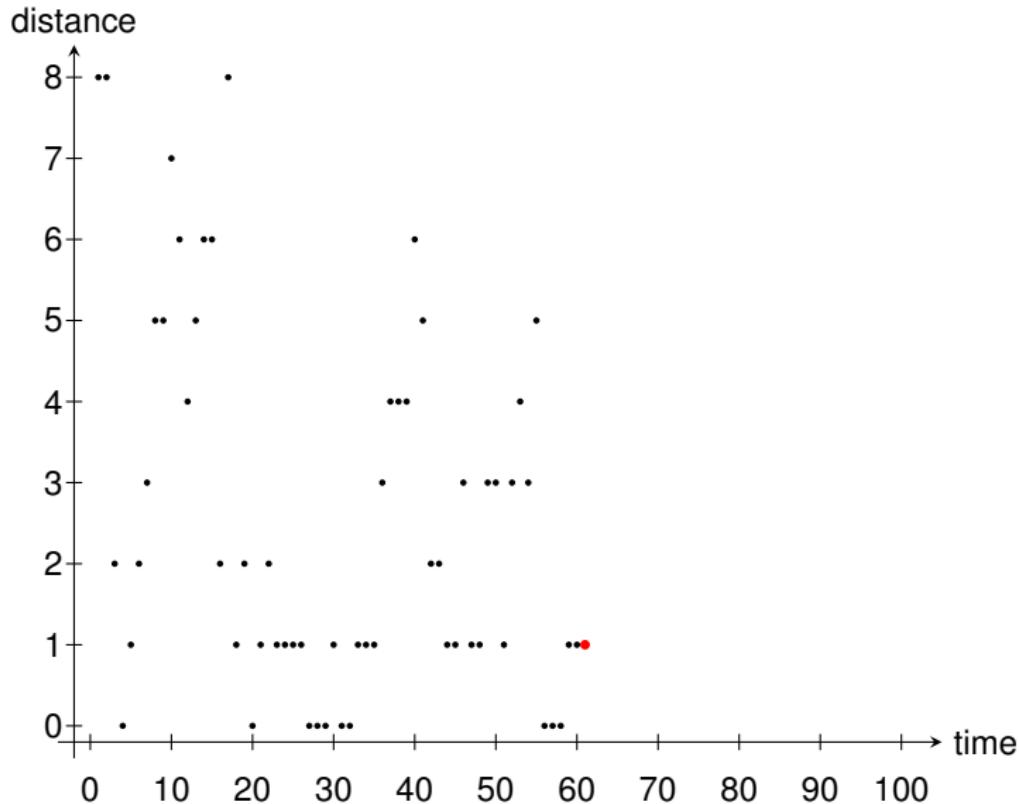
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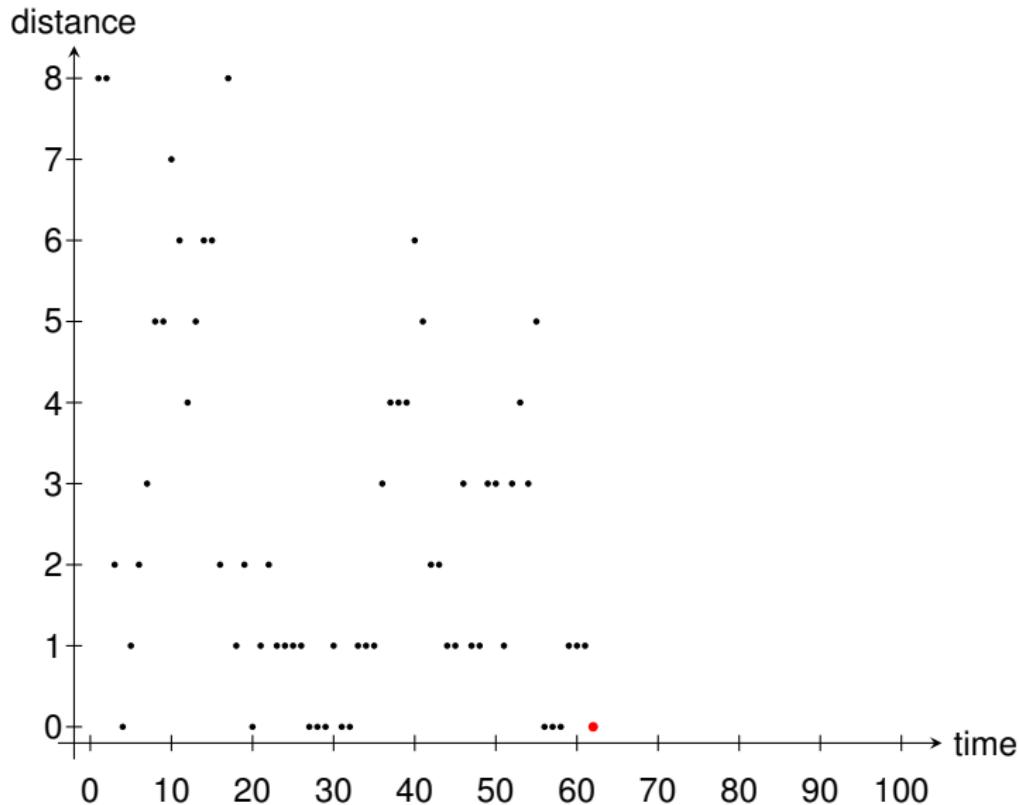
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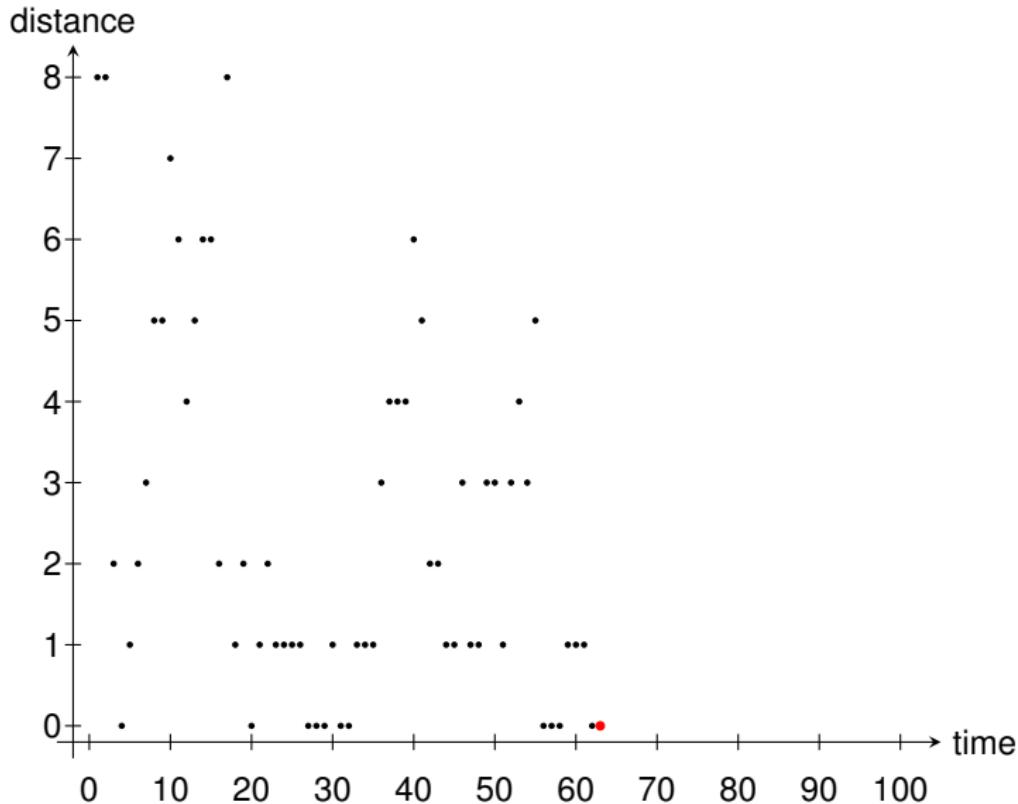
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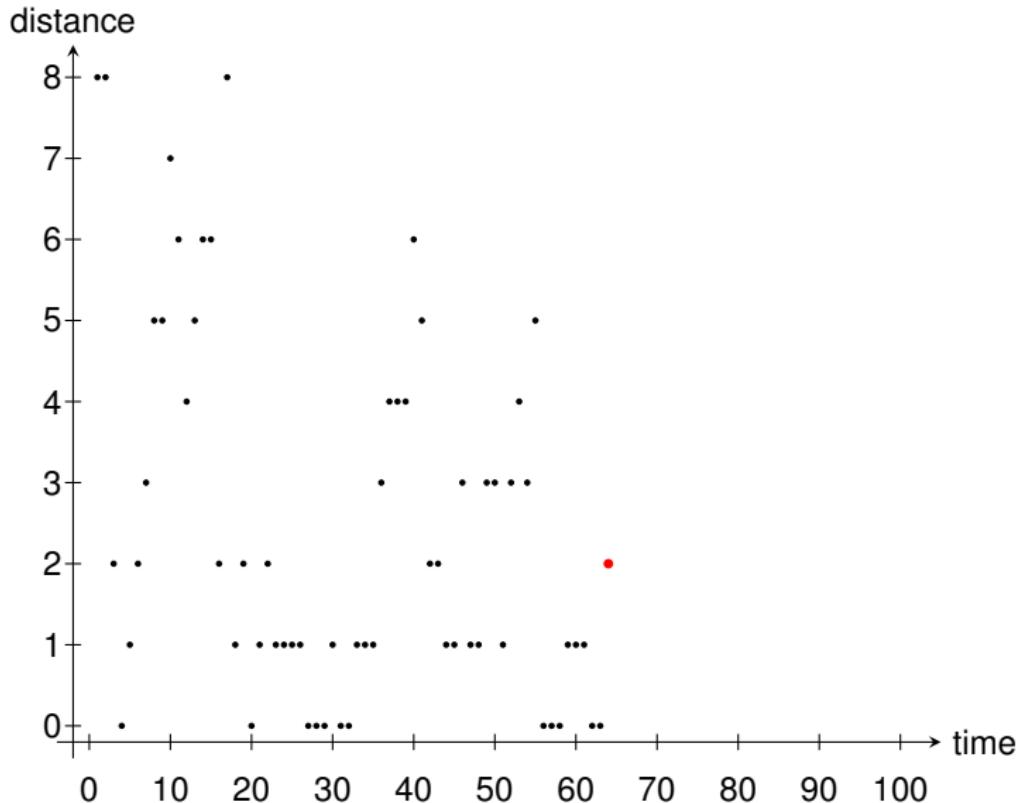
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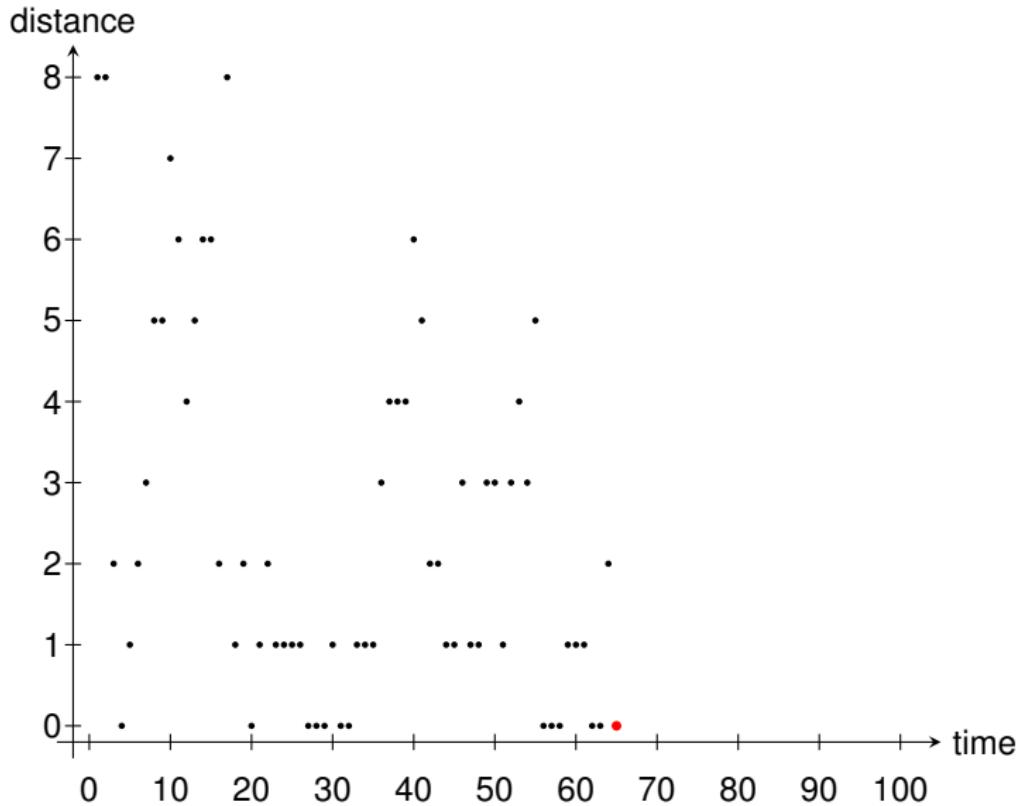
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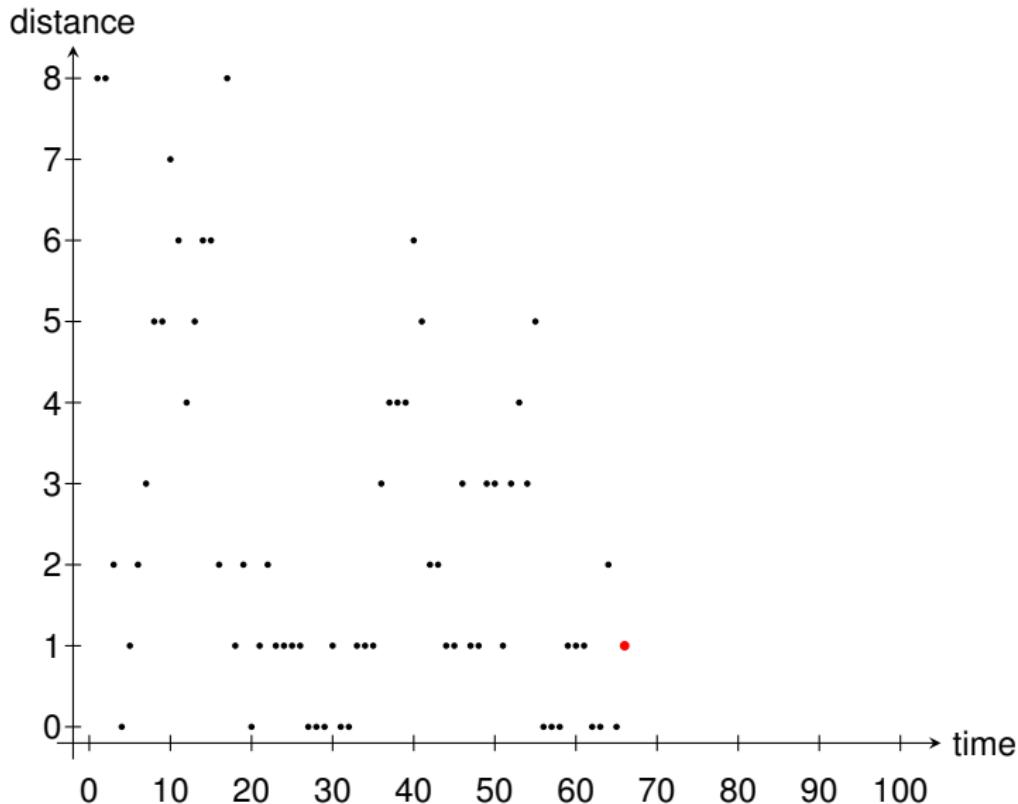
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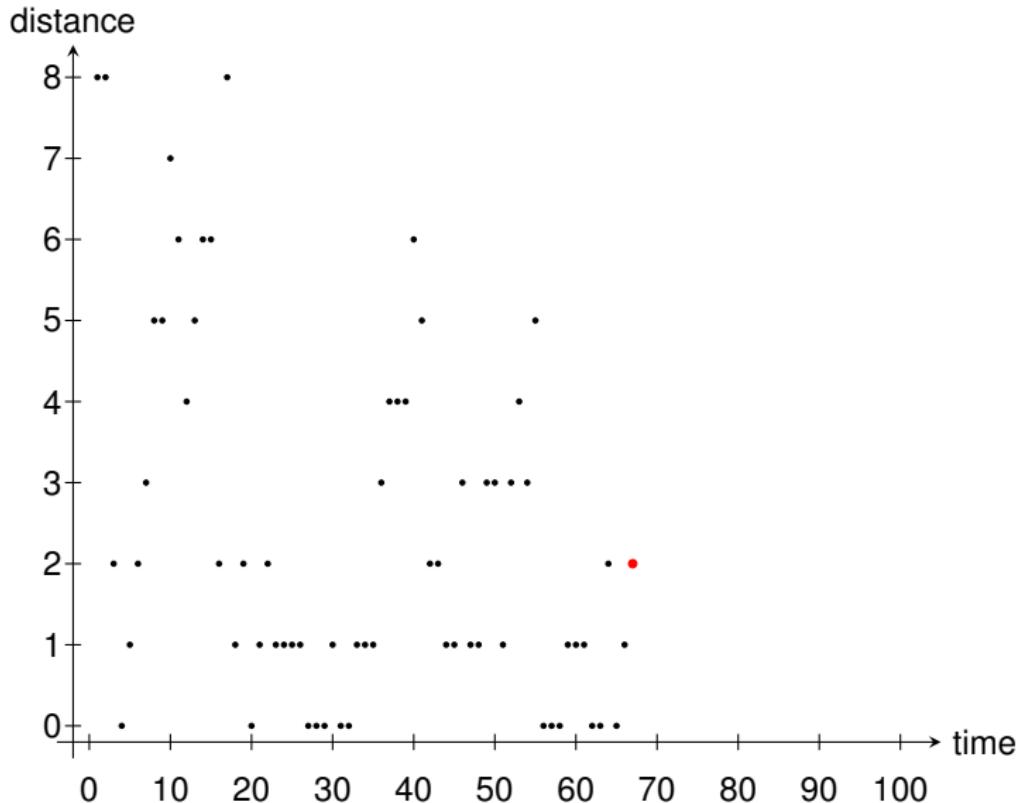
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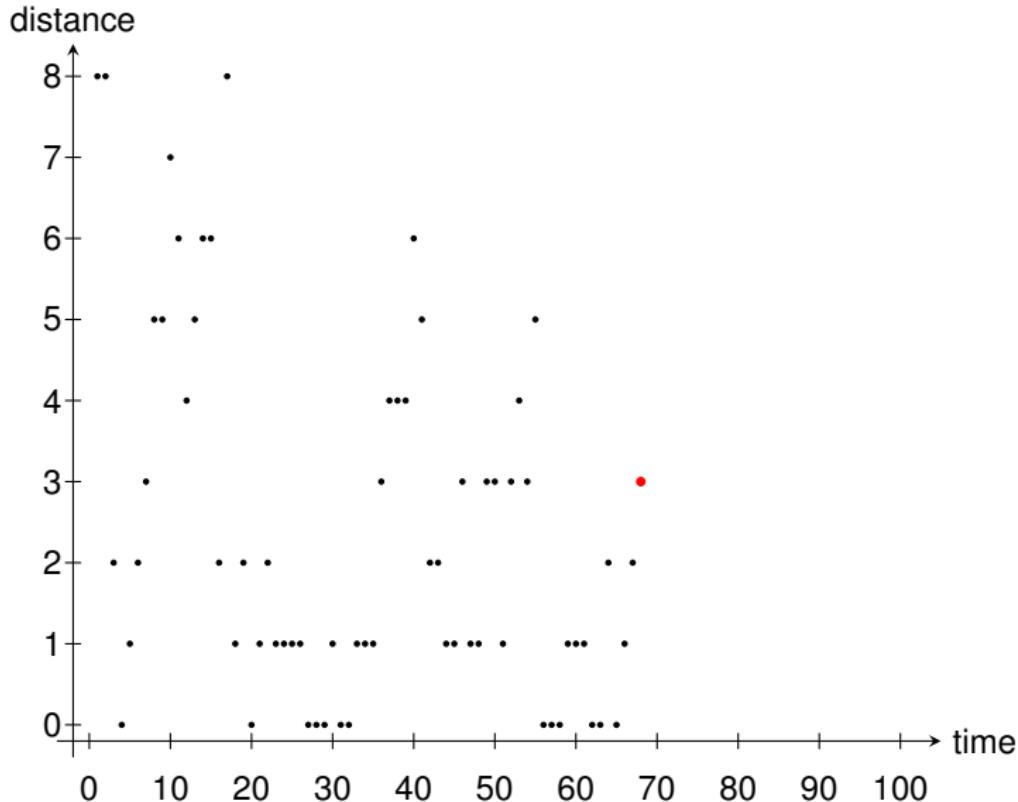
Performance



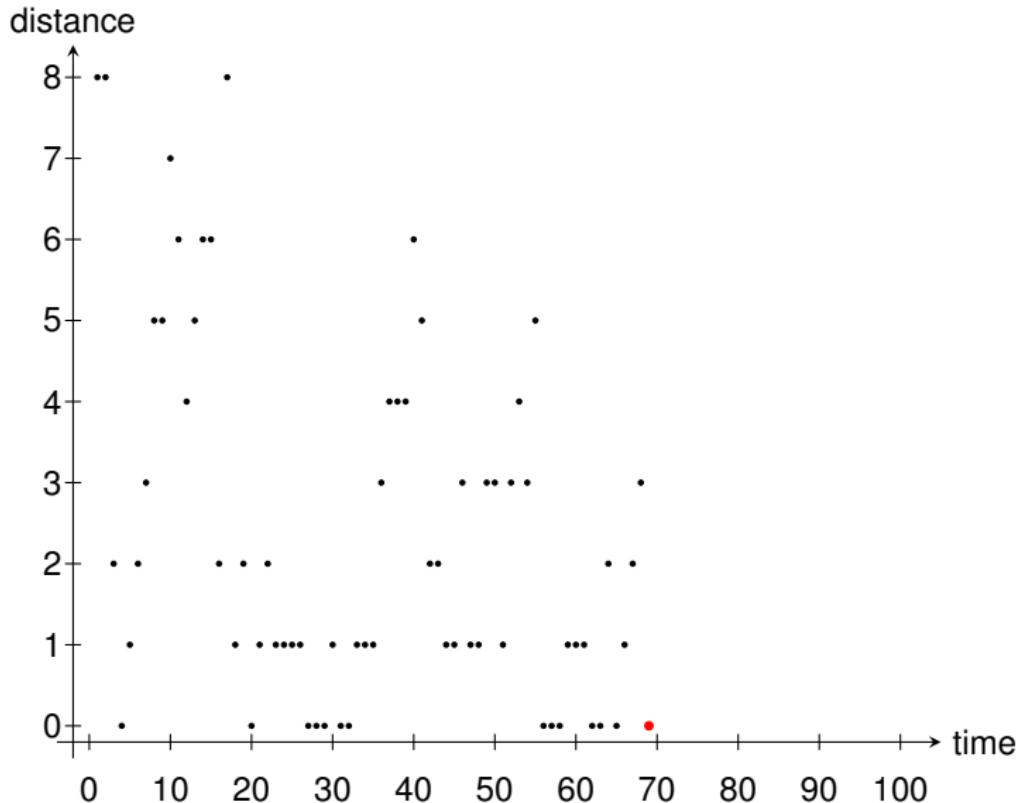
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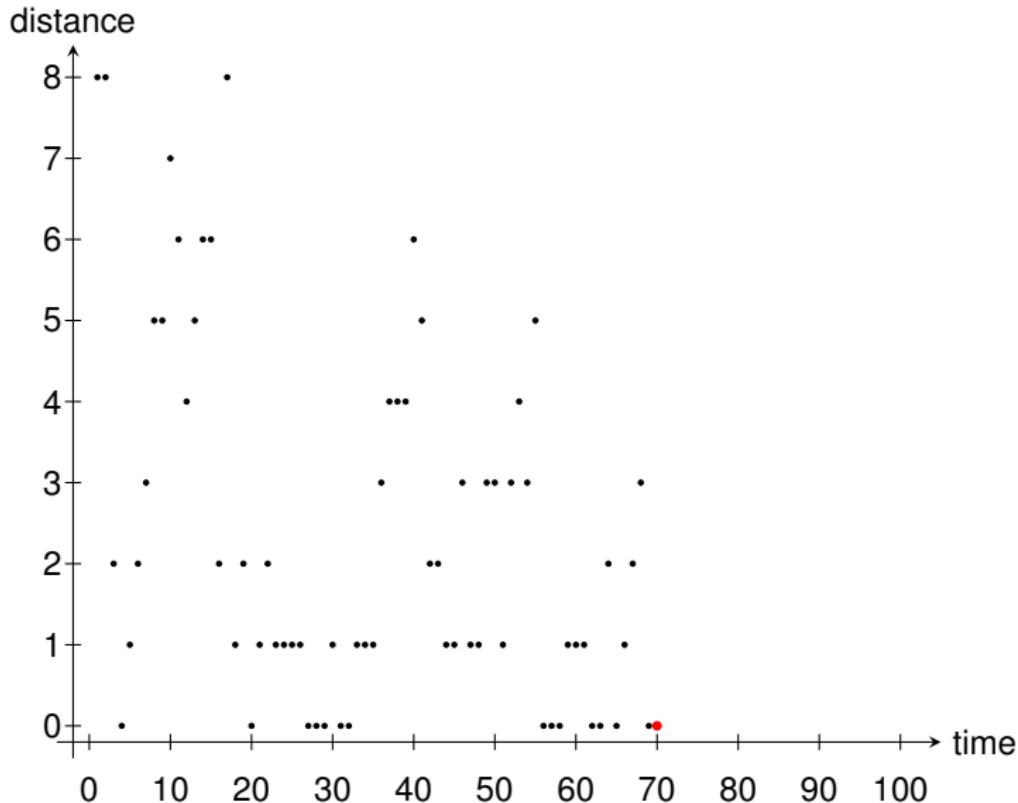
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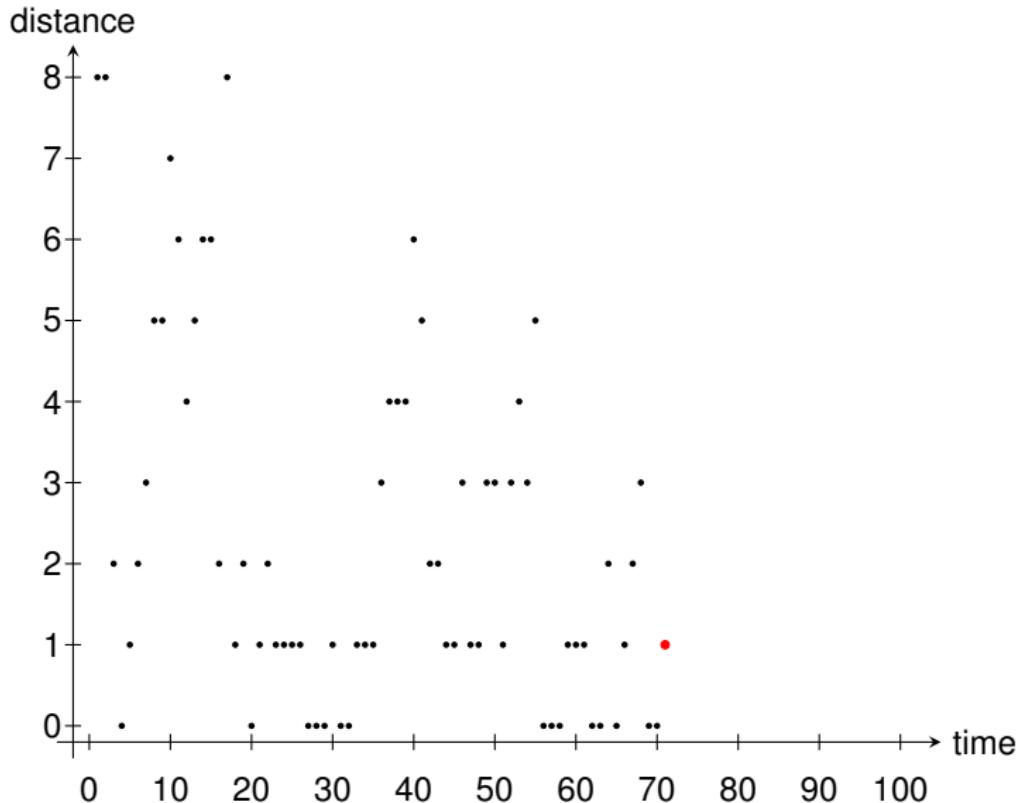
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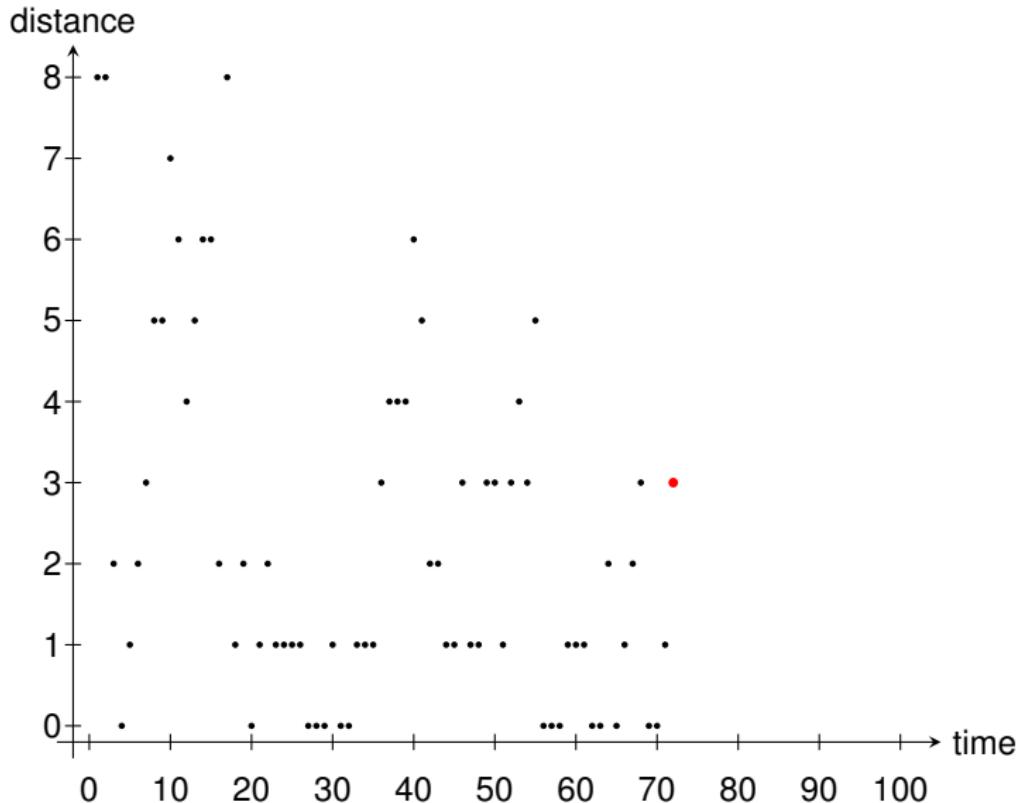
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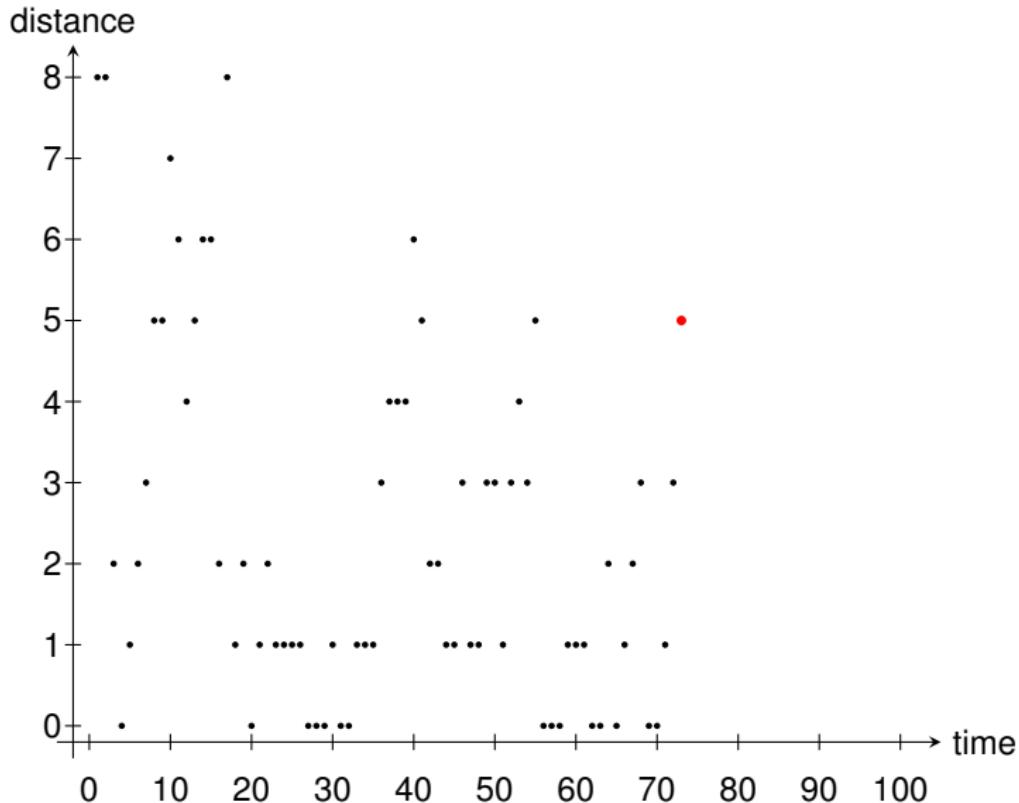
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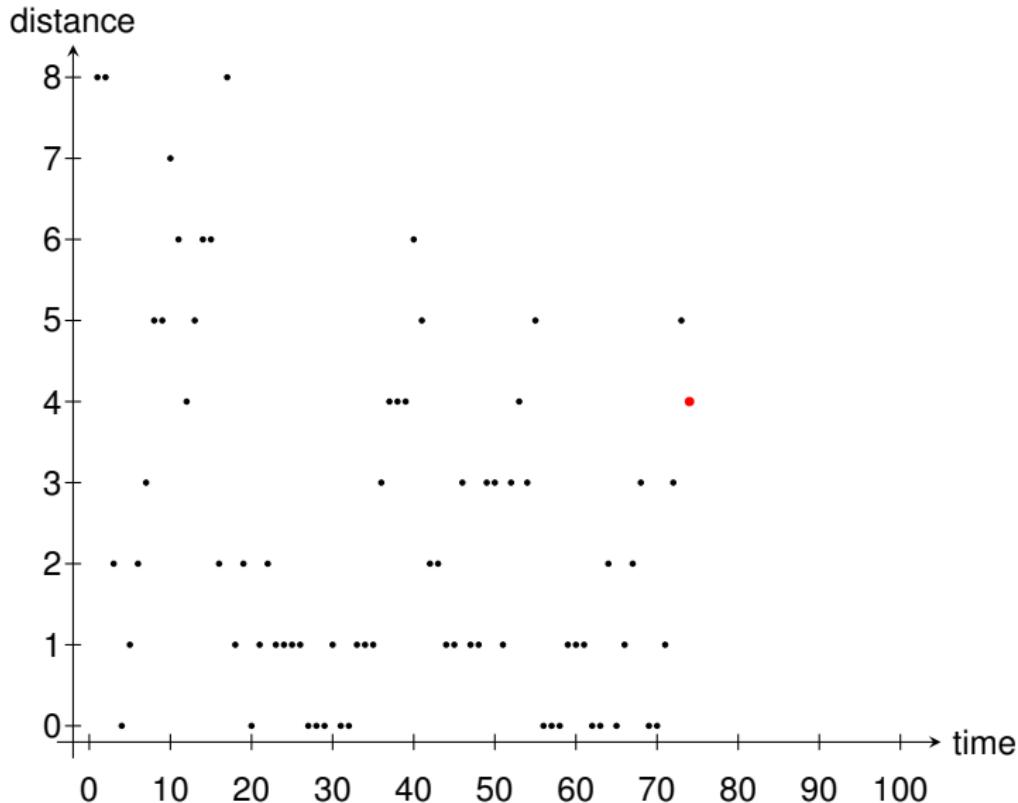
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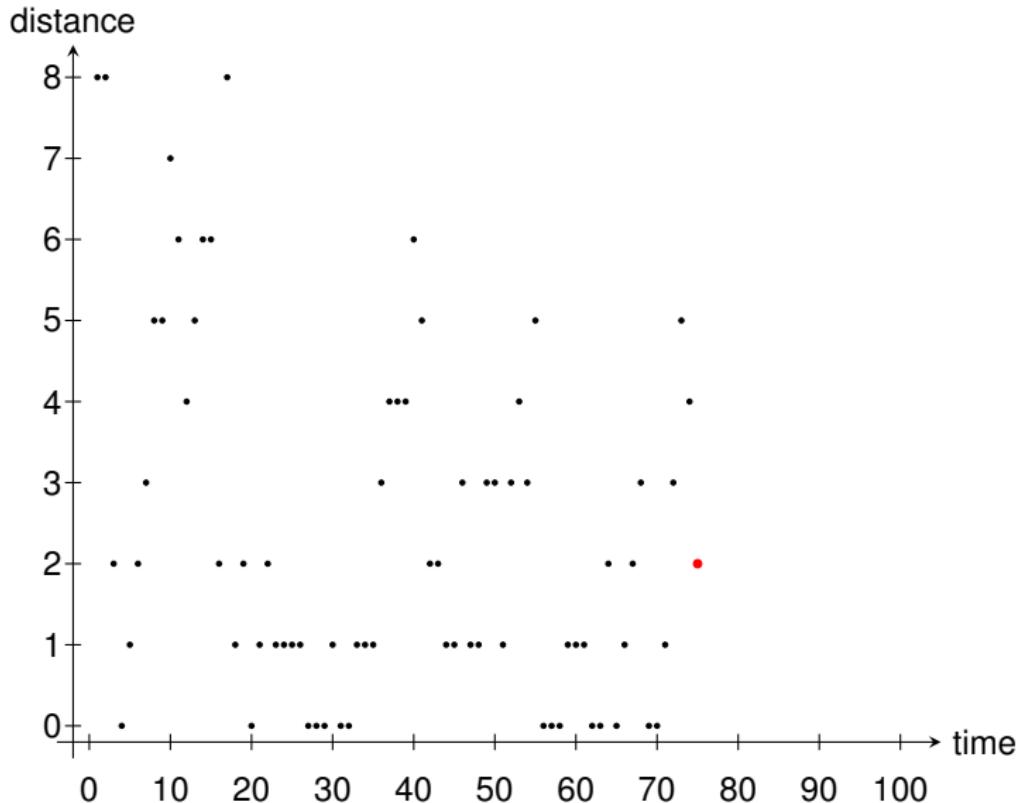
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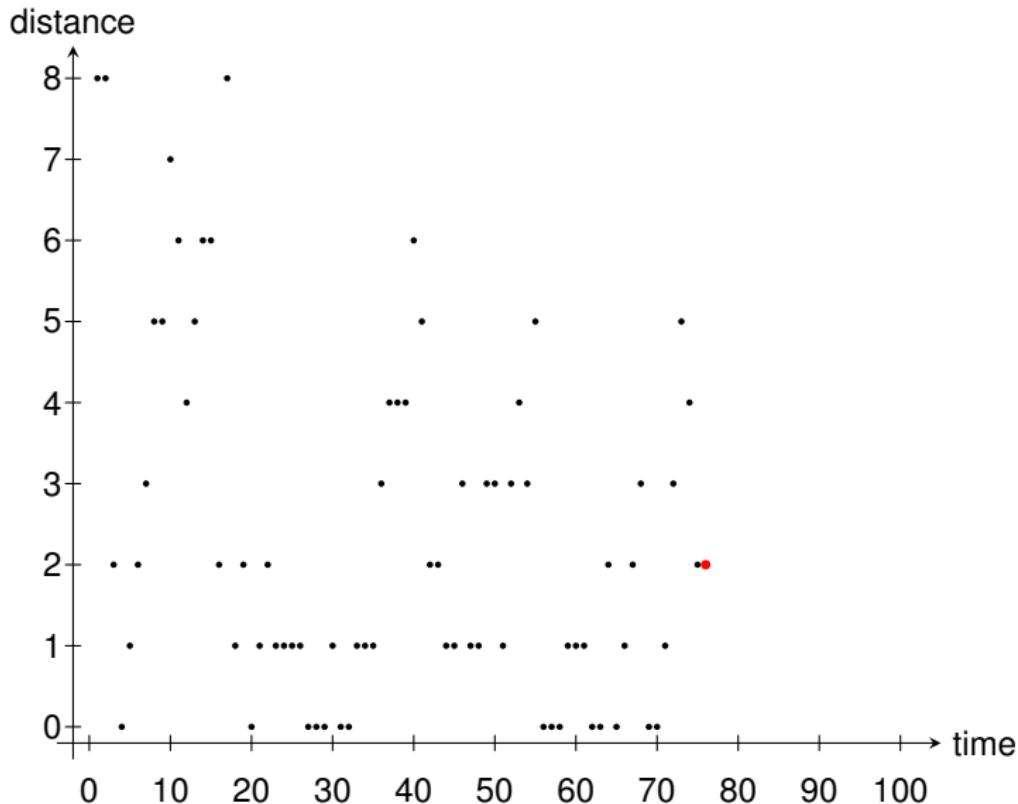
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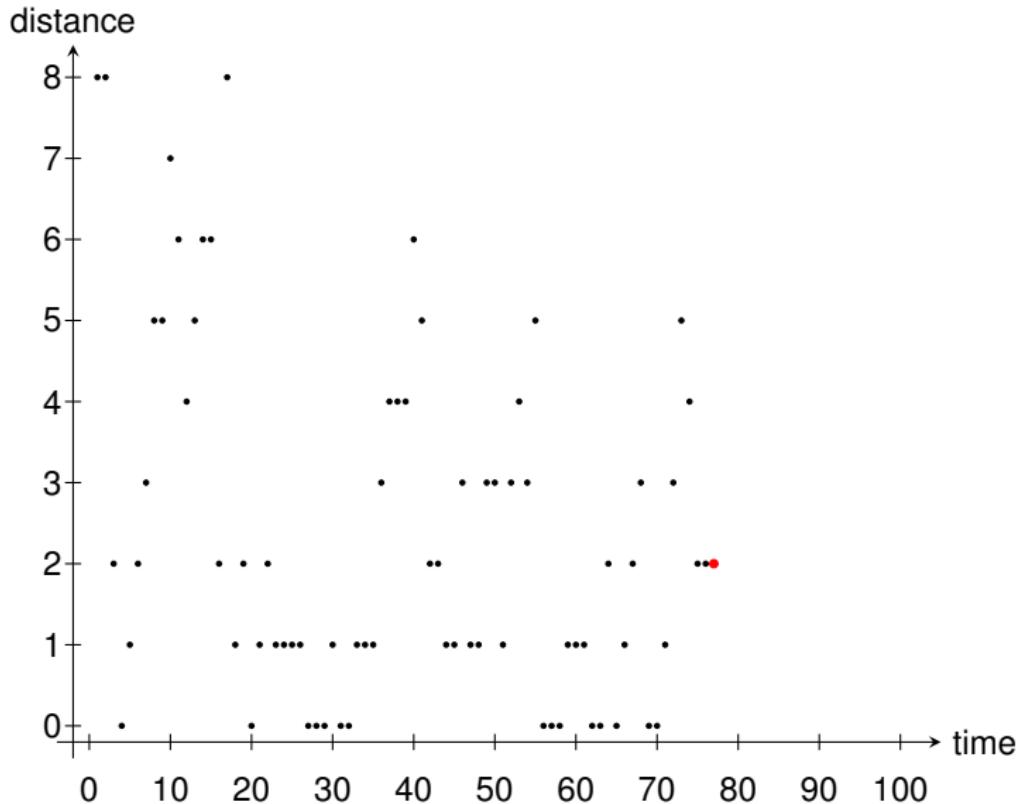
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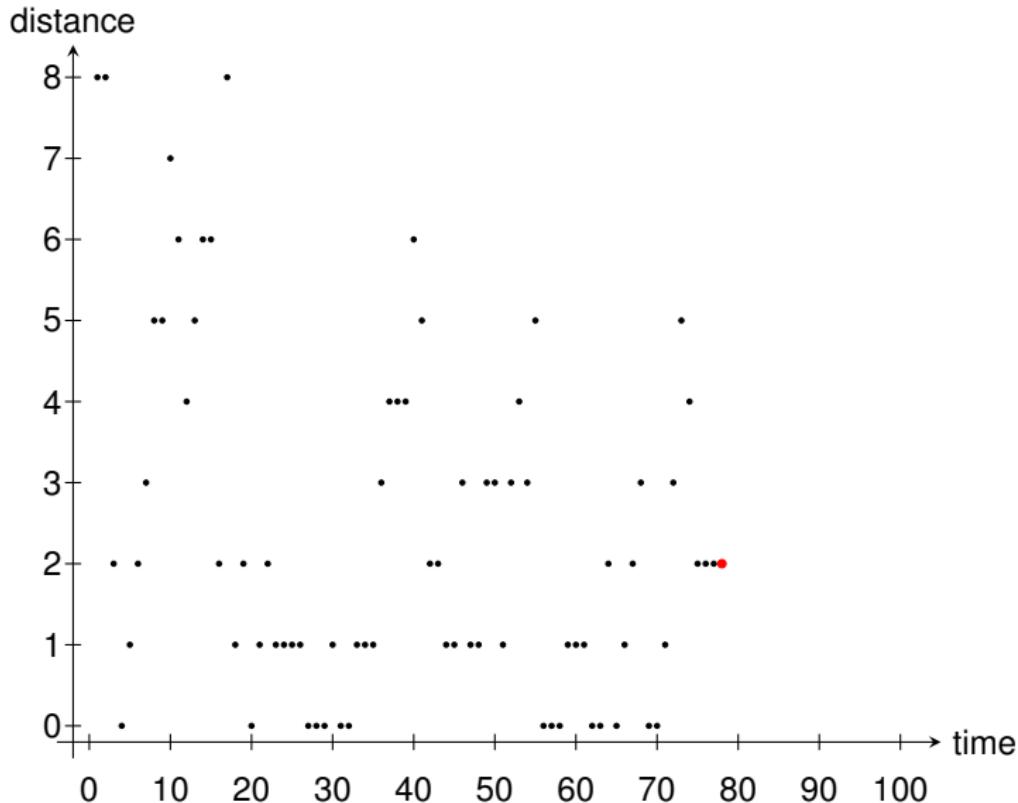
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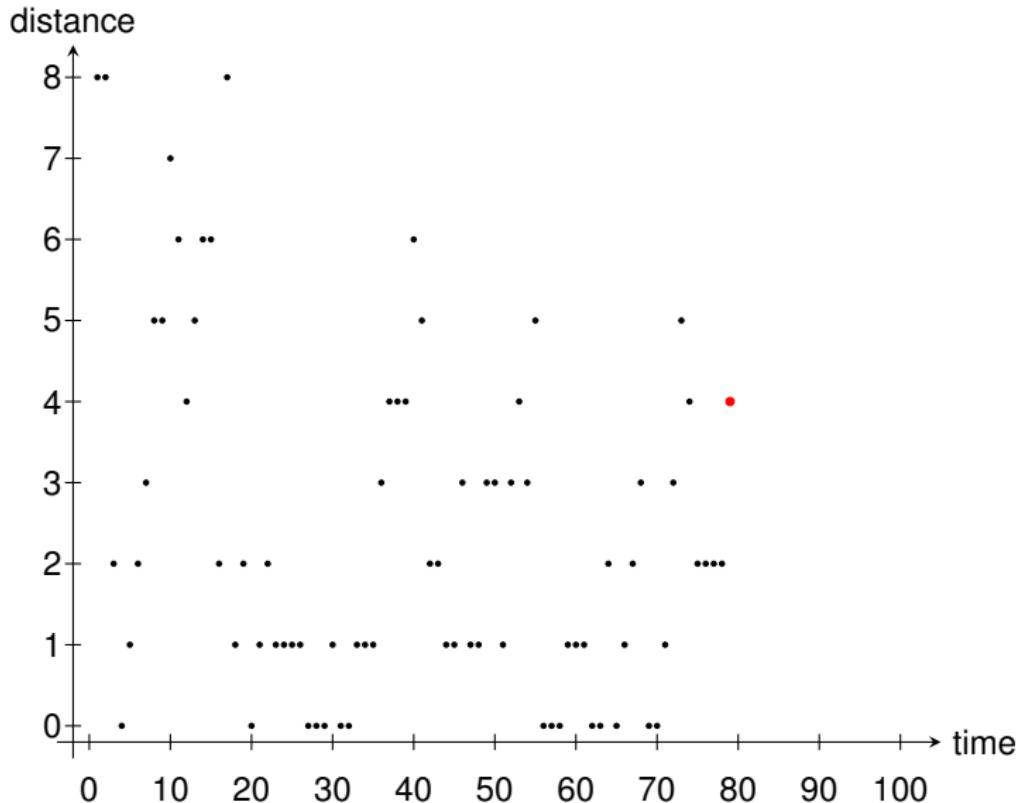
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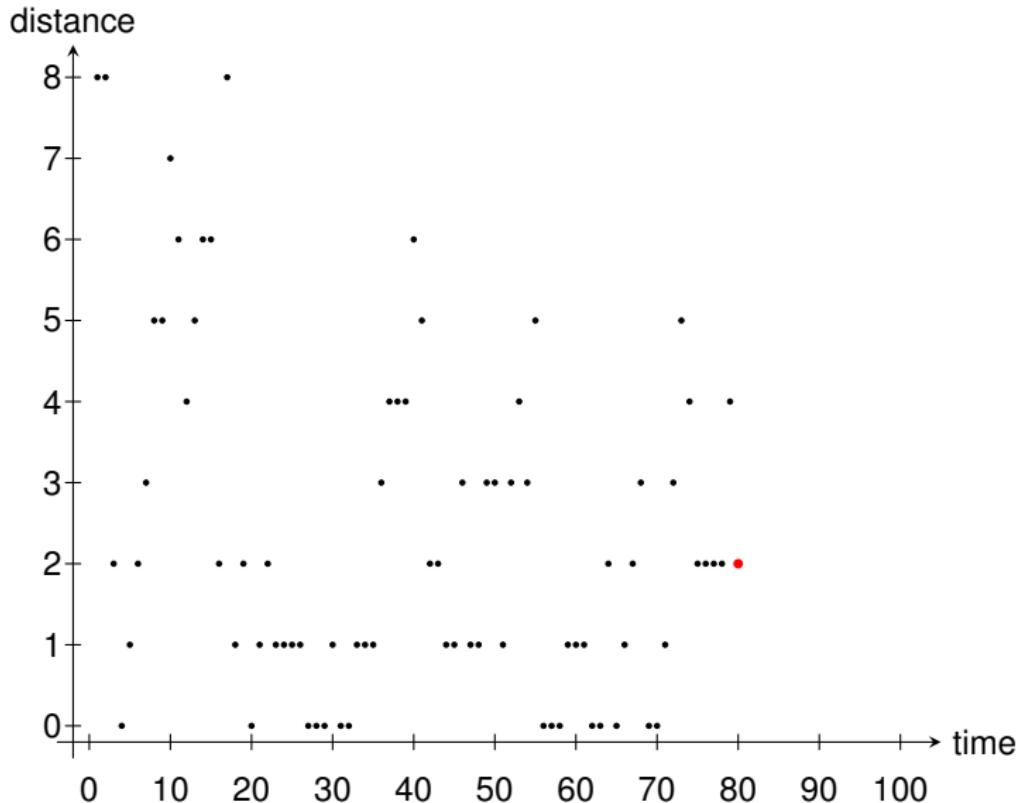
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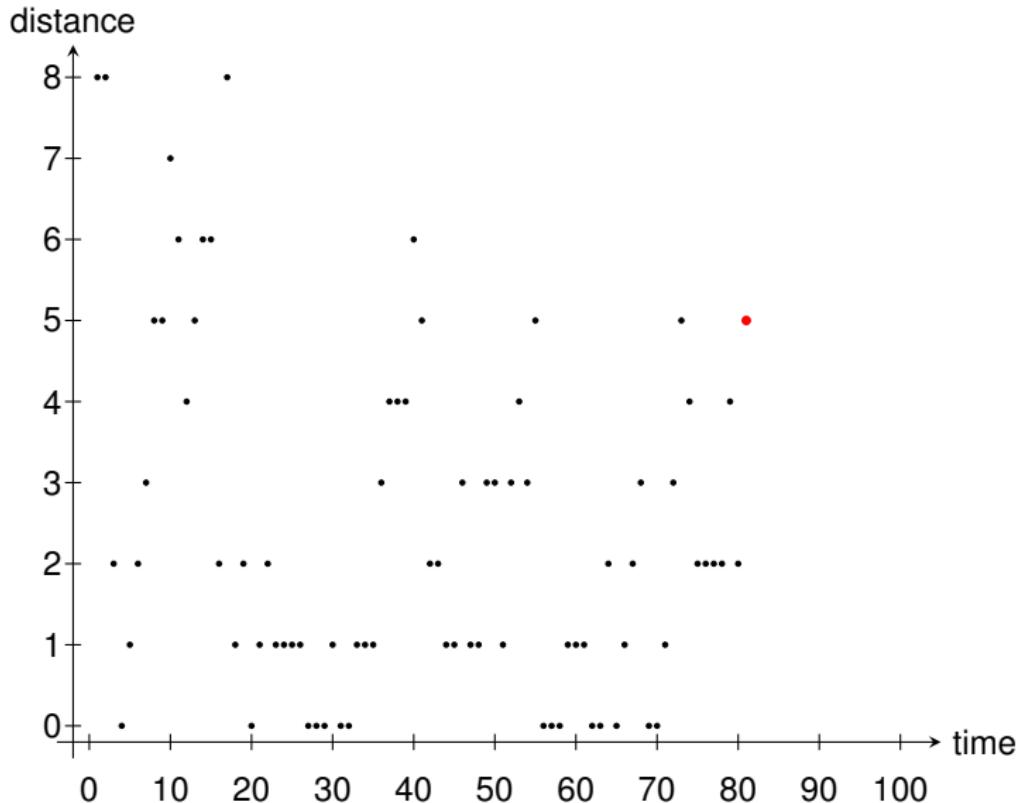
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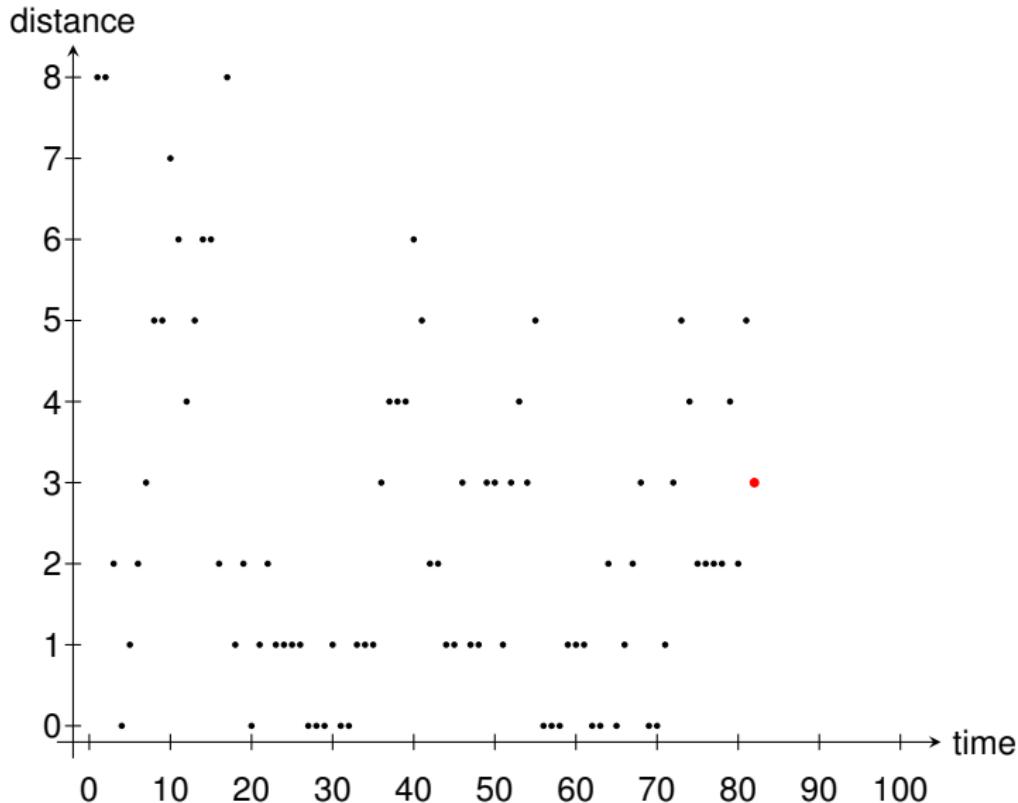
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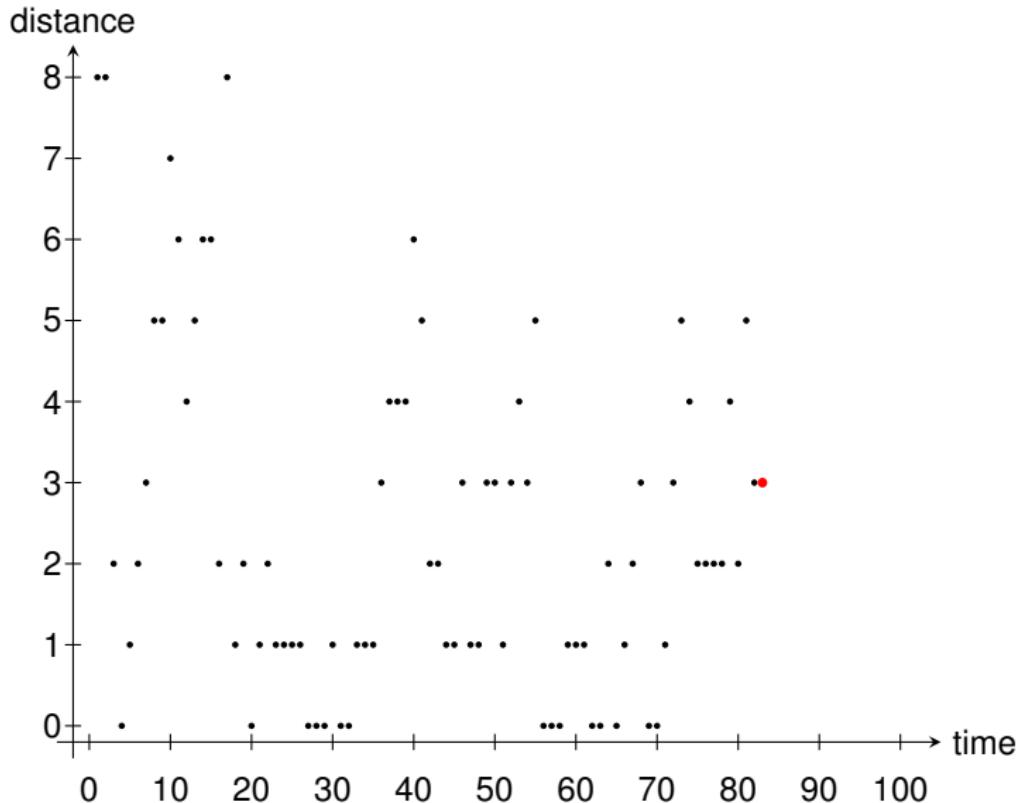
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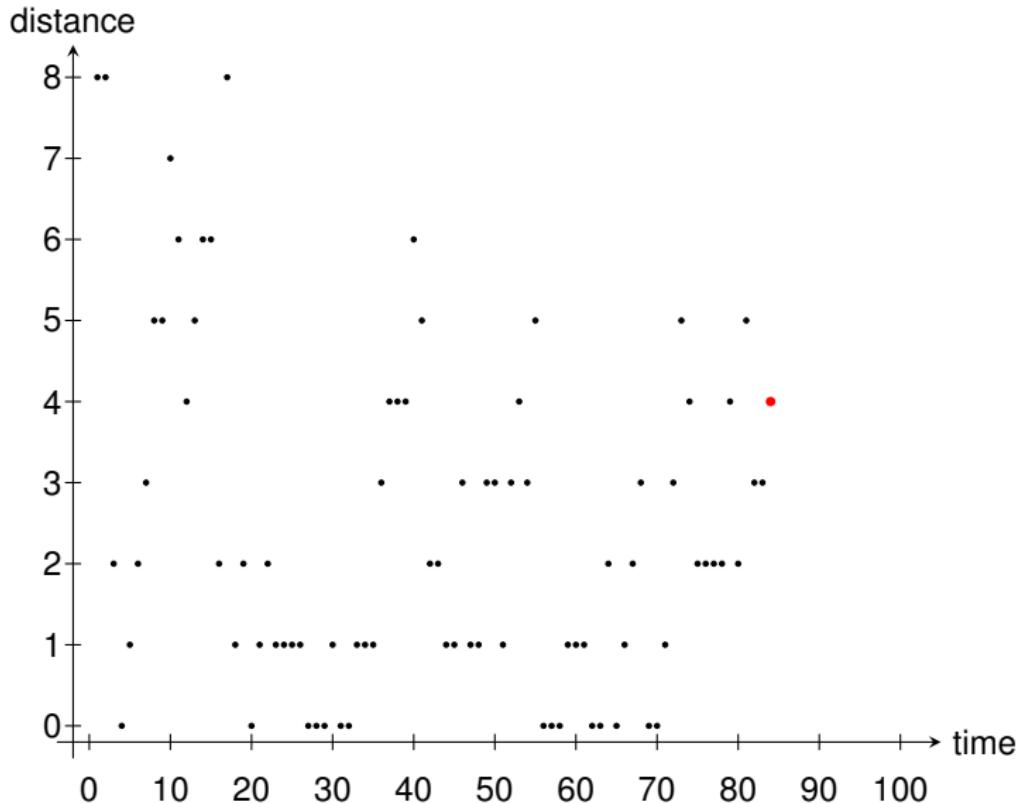
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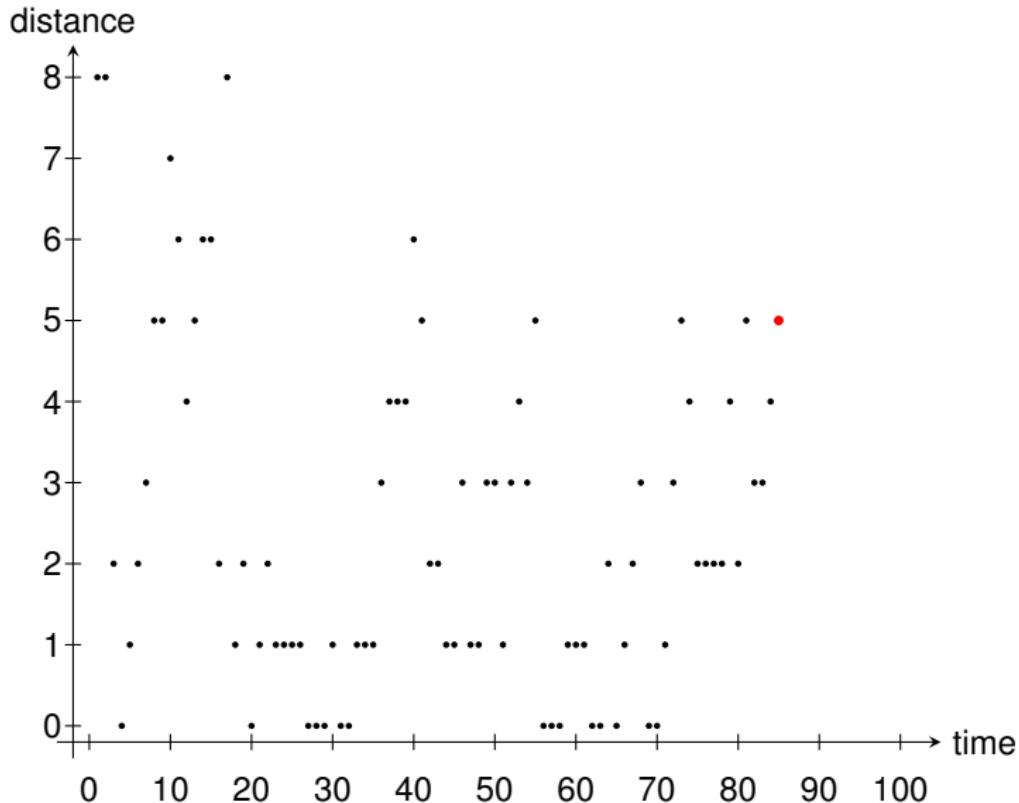
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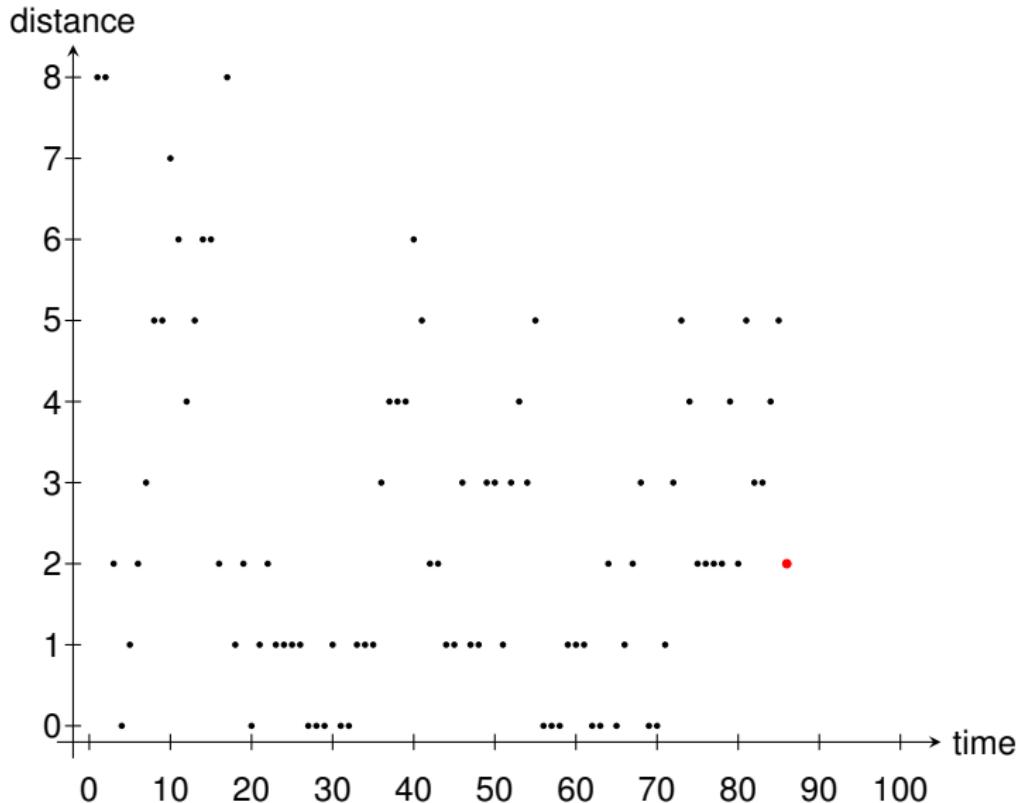
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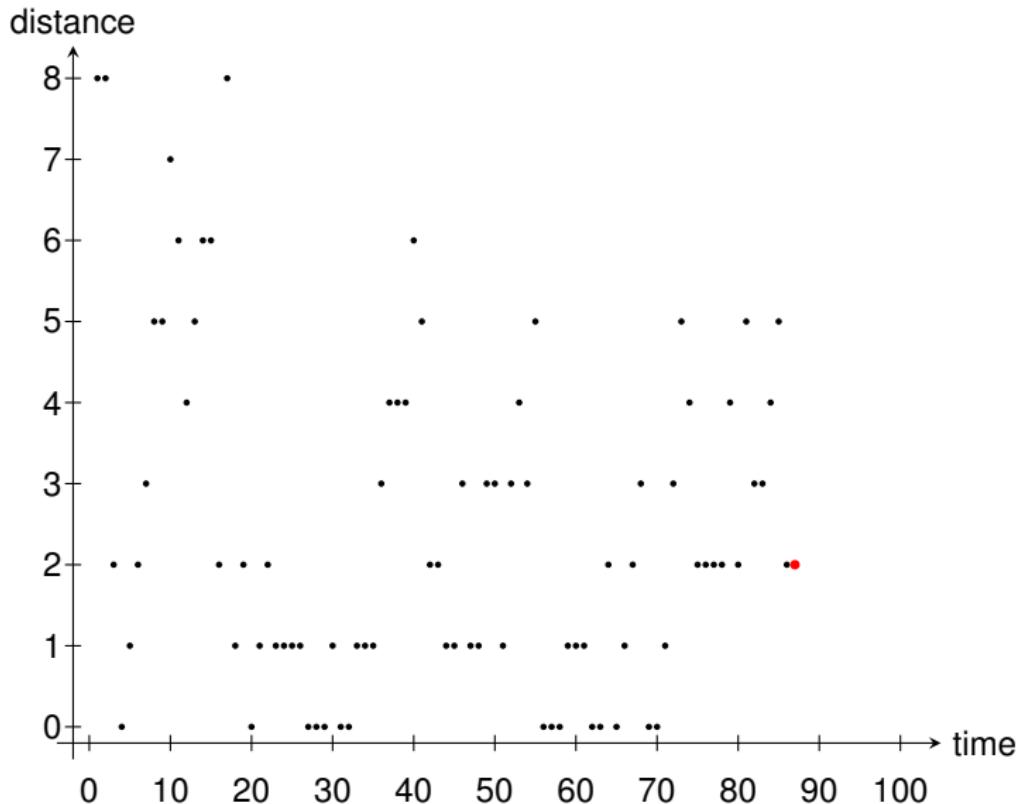
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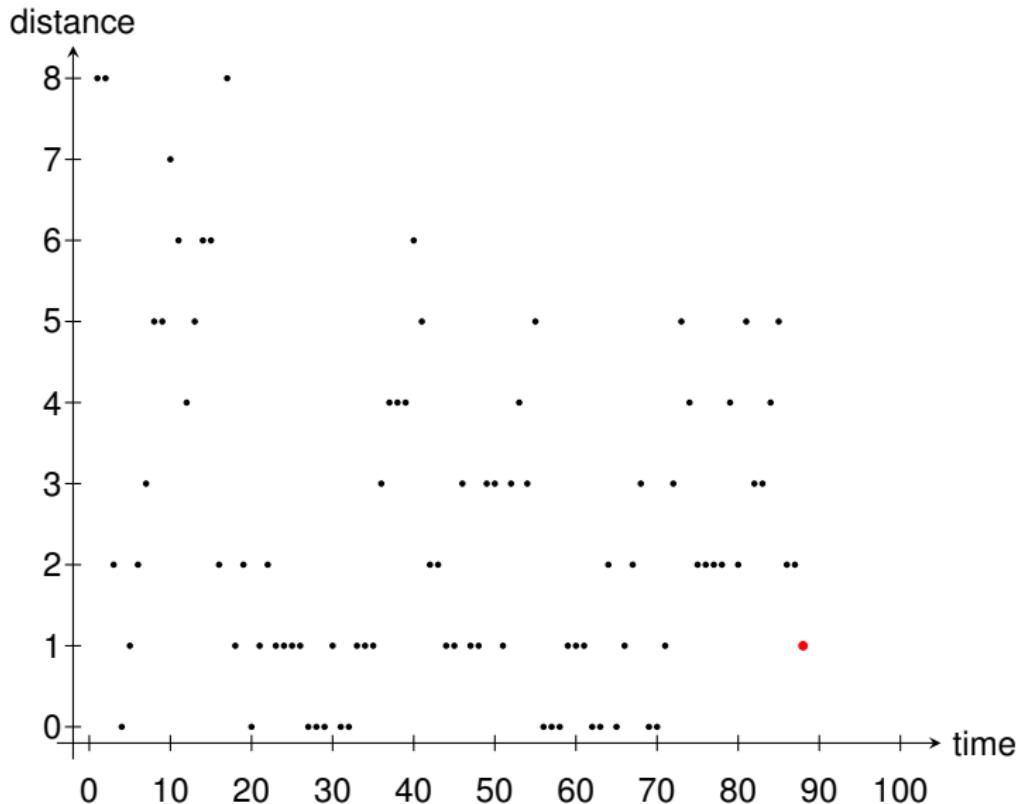
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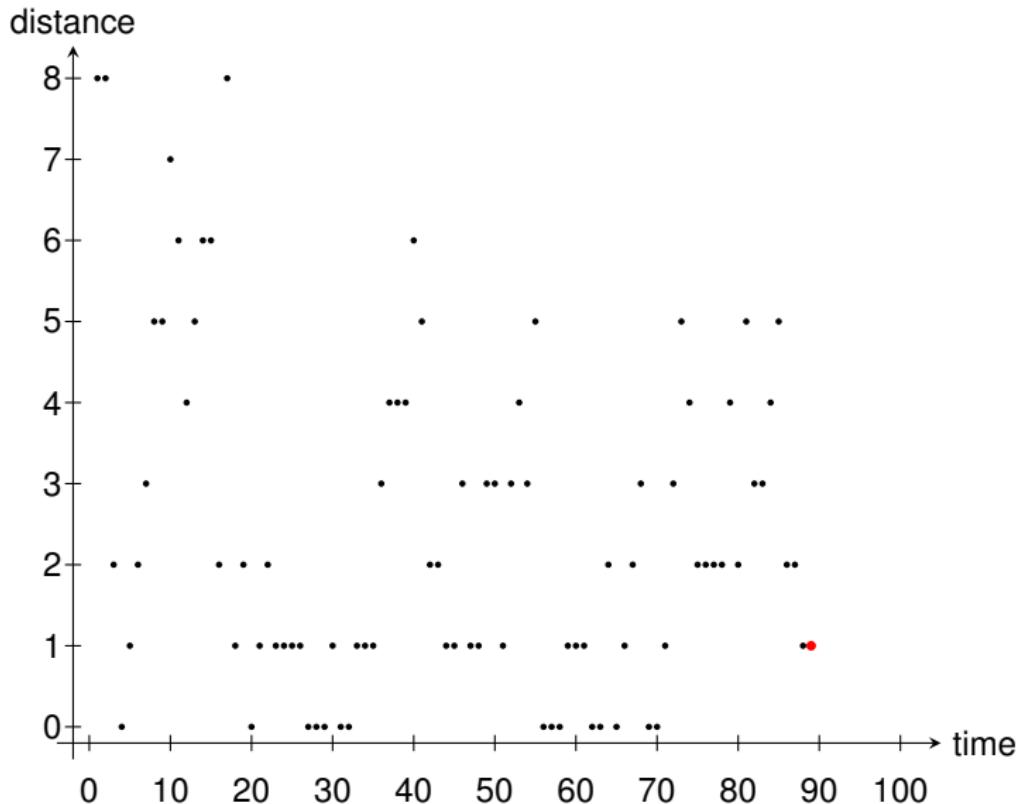
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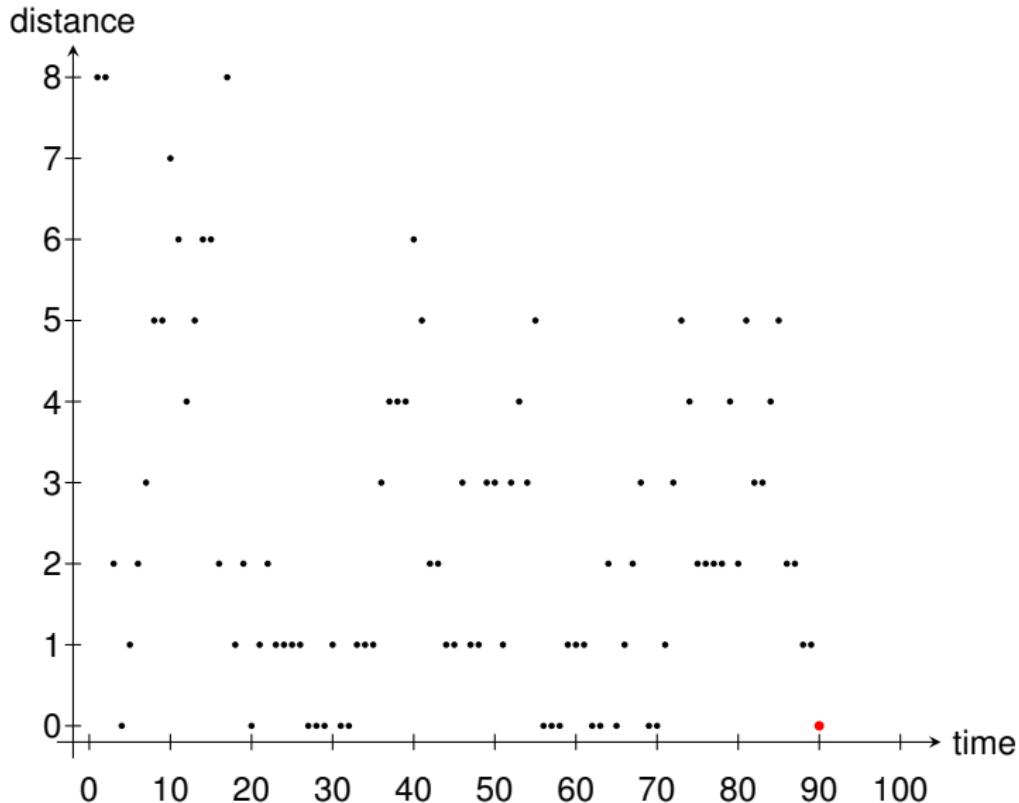
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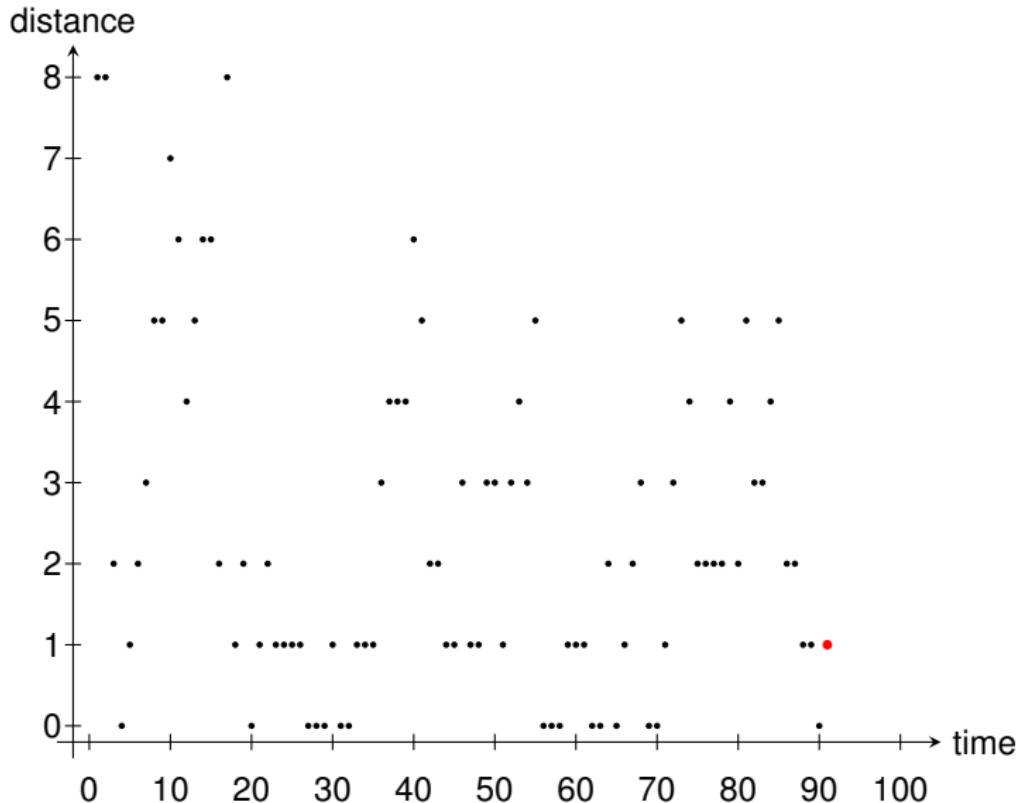
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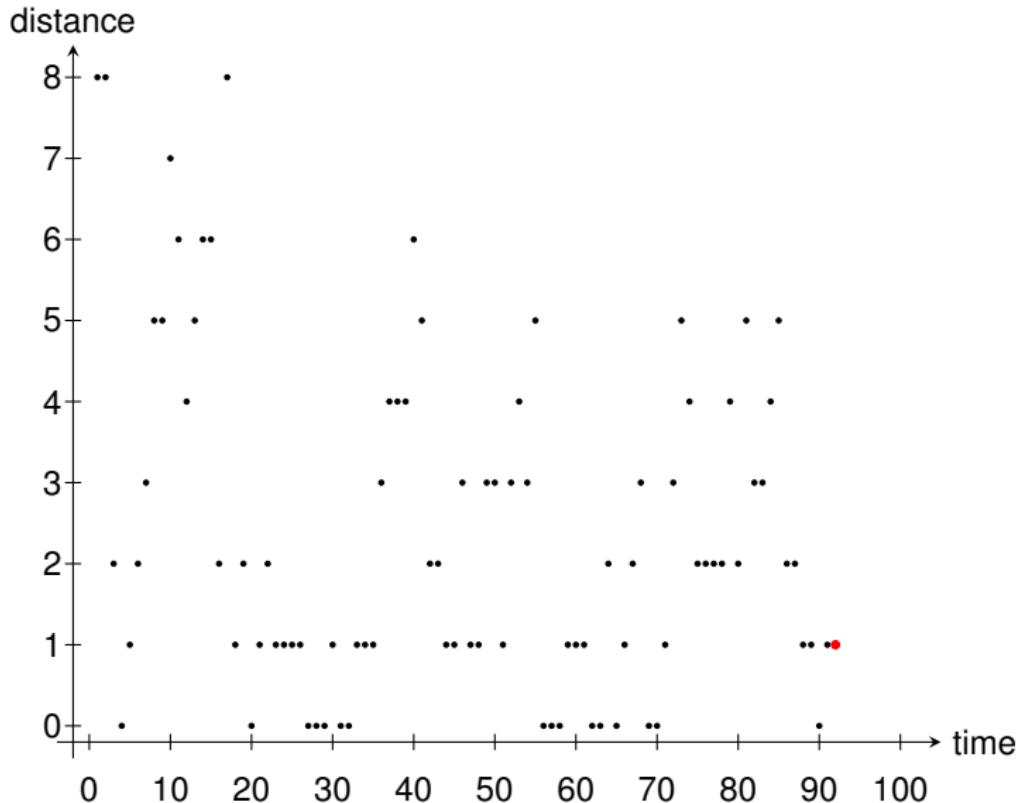
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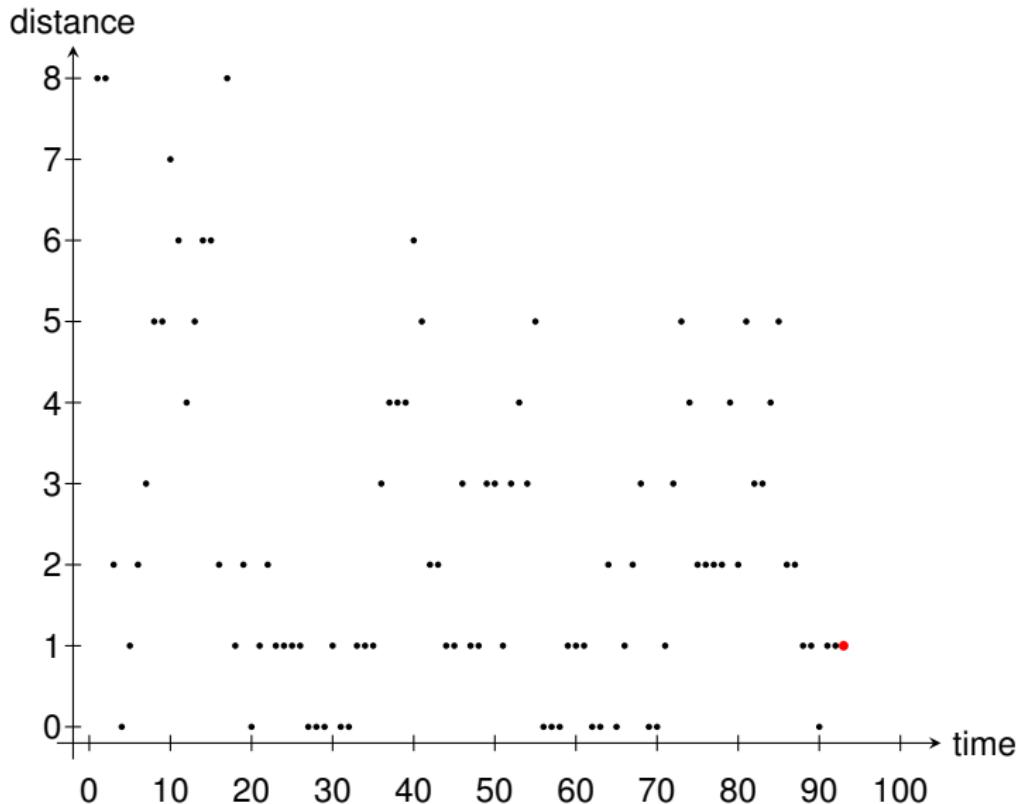
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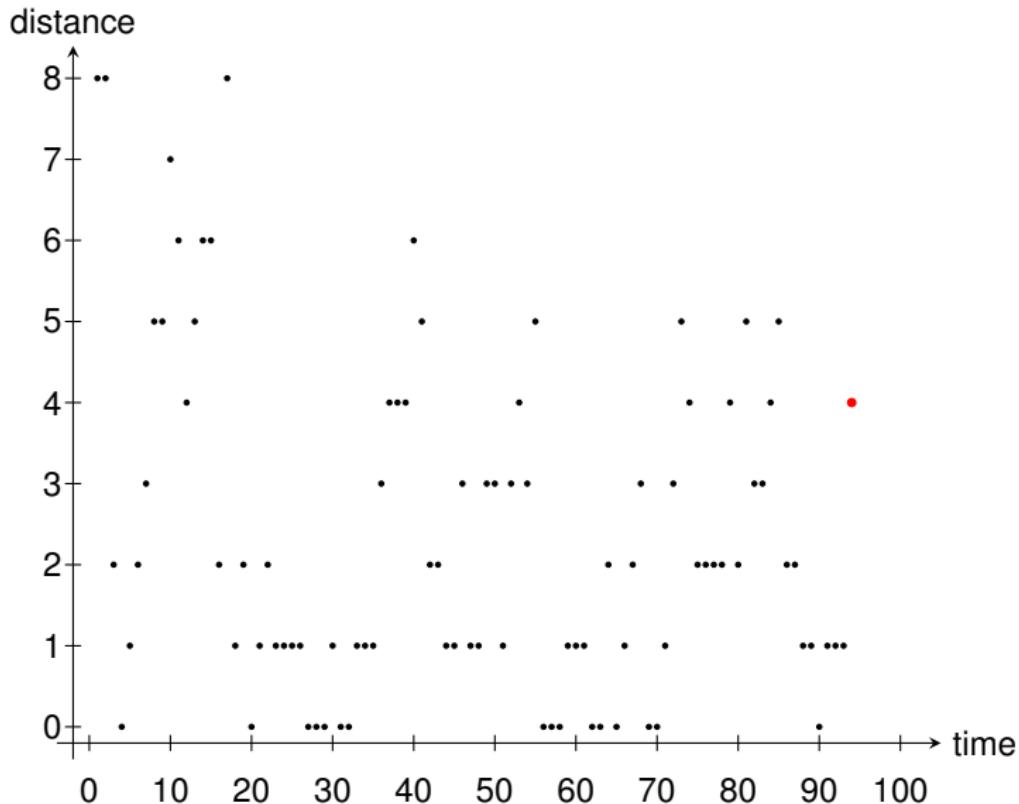
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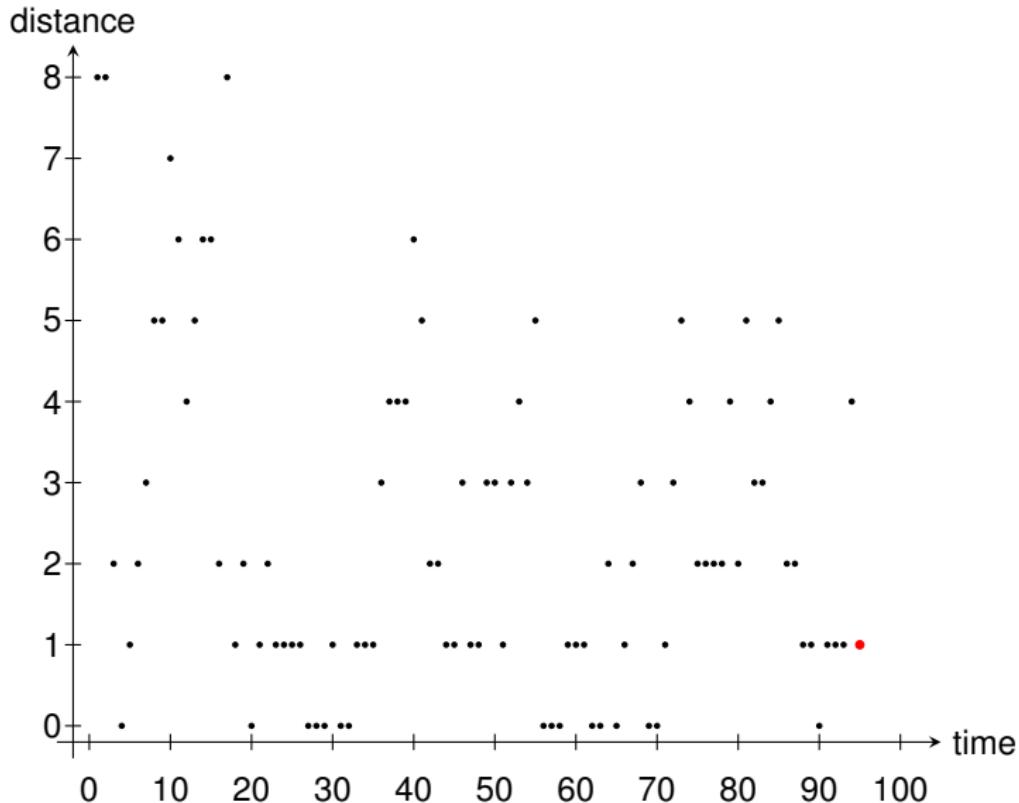
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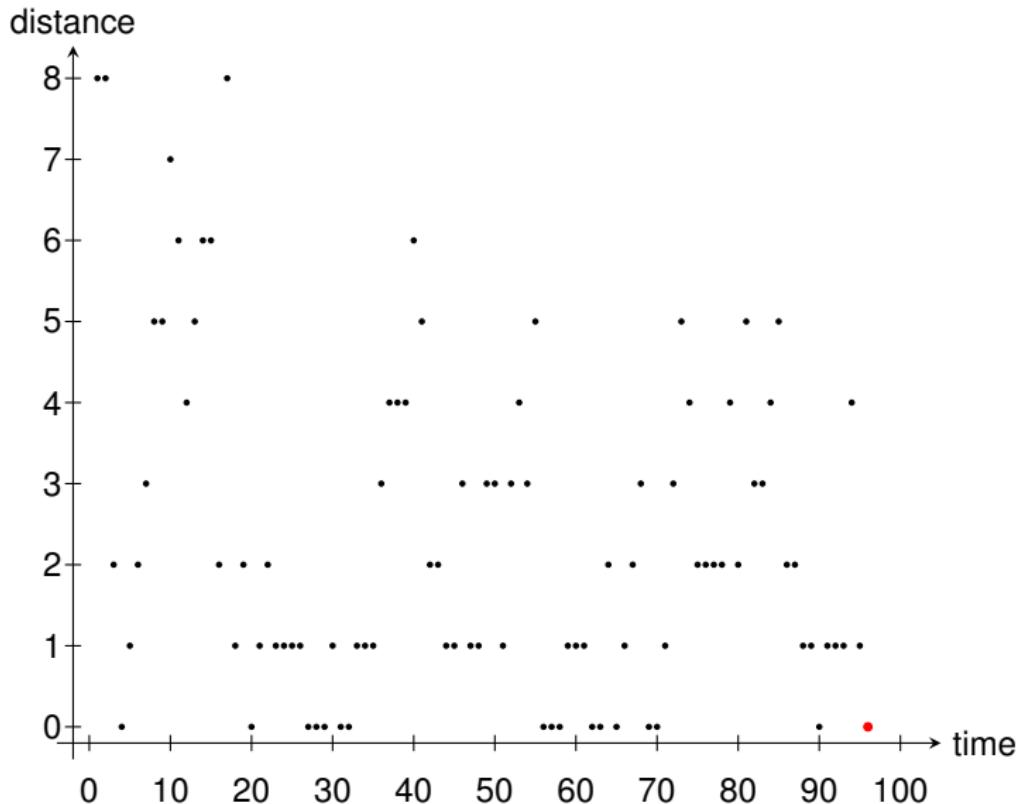
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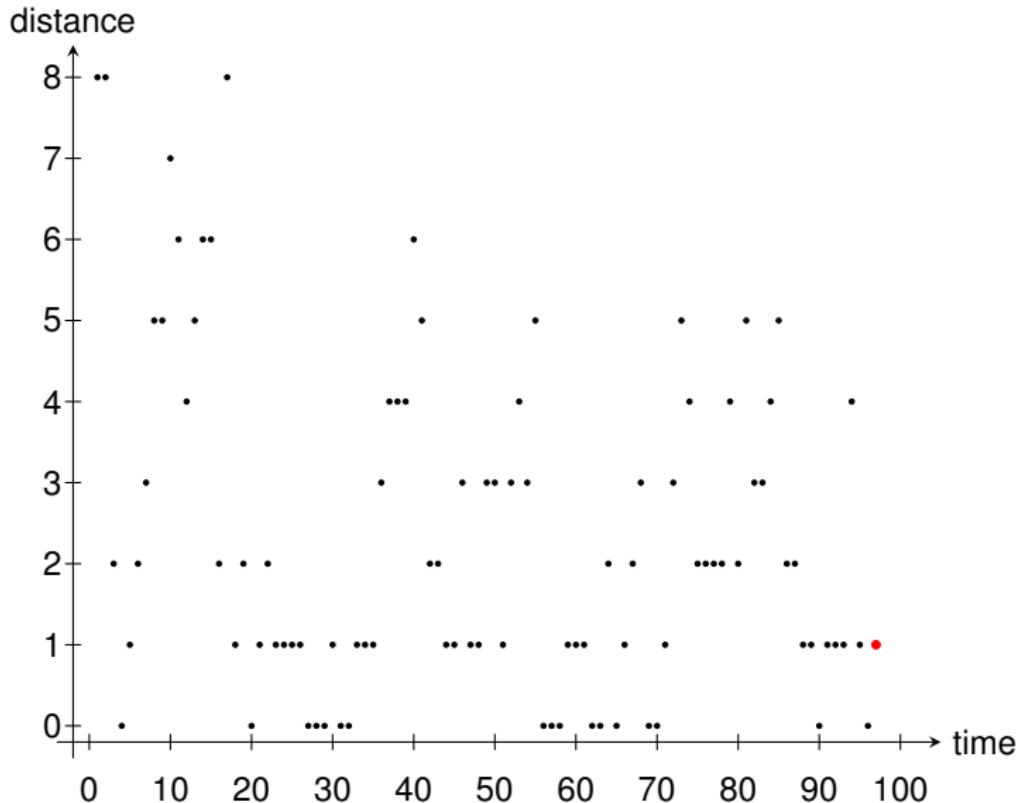
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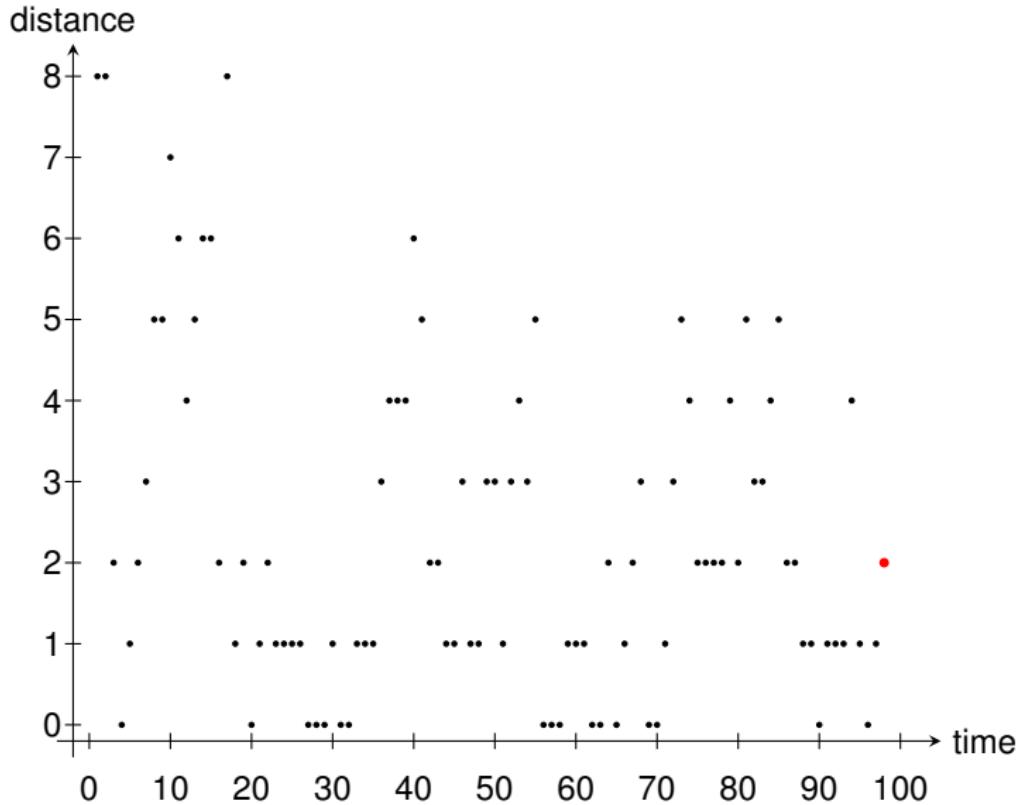
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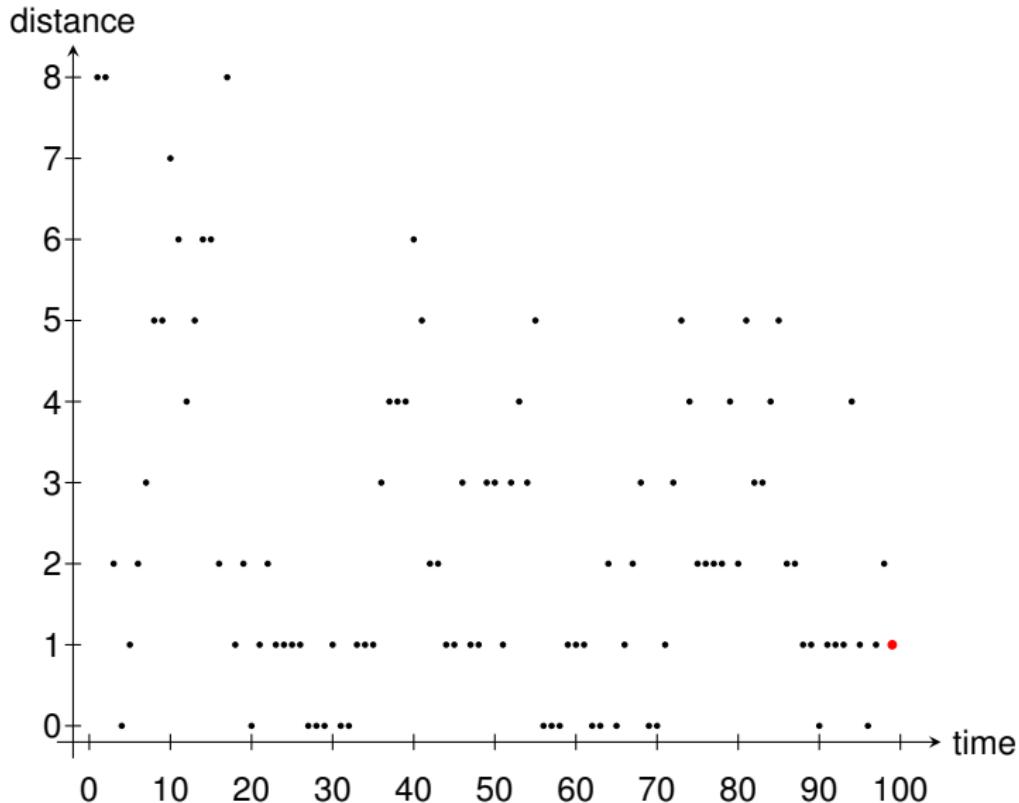
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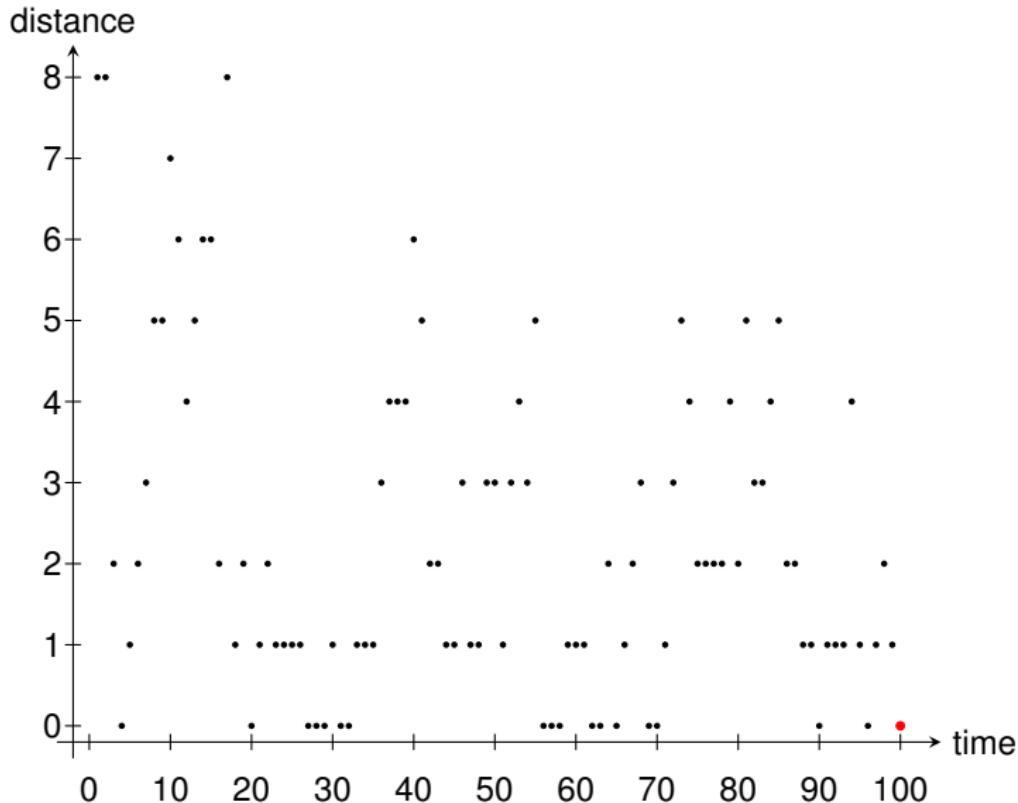
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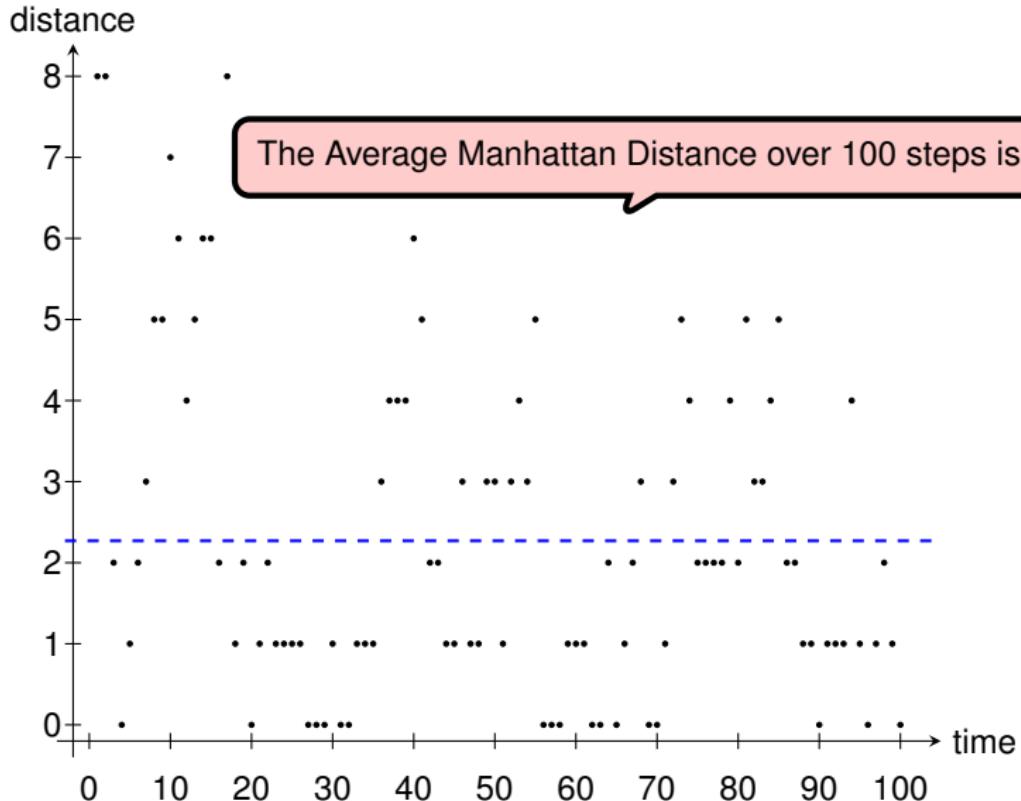
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Outlook: Particle Filters

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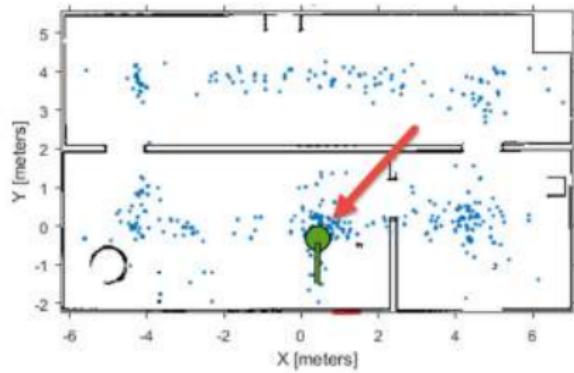
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Source: Matlab

Outline

Introduction

Markov Chains

A Gentle Introduction to Hidden Markov Models

A Closer Look at Hidden Markov Models

Demo: Robot Localisation

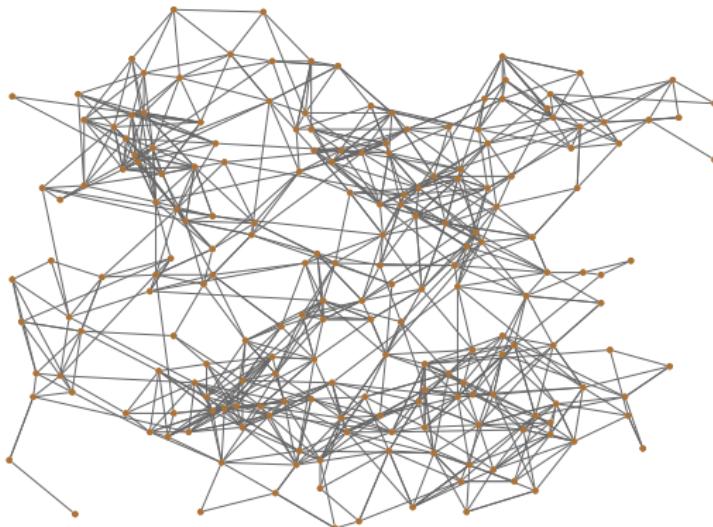
Additional Material: From Random Walks to PageRank

Random Walks and Markov Chains

Random Walks on Graphs

A class of [Markov chains](#) where a particle is moving on the nodes of G :

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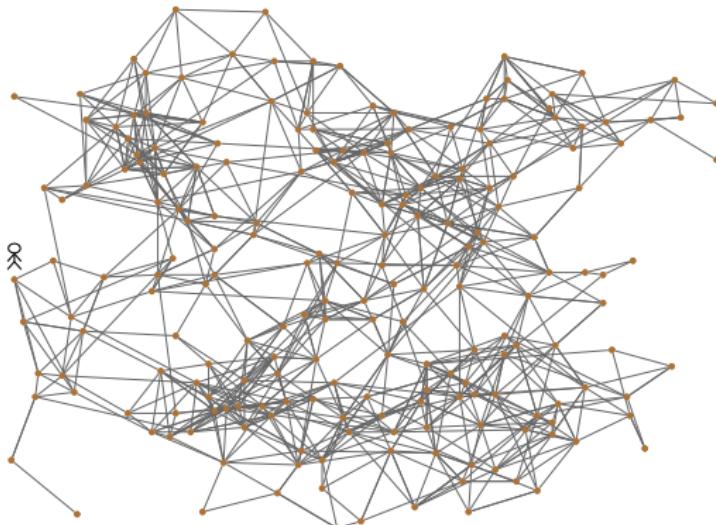


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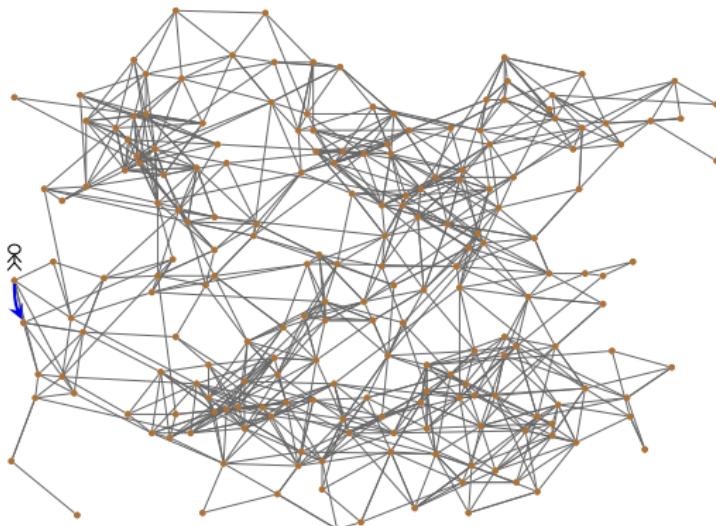


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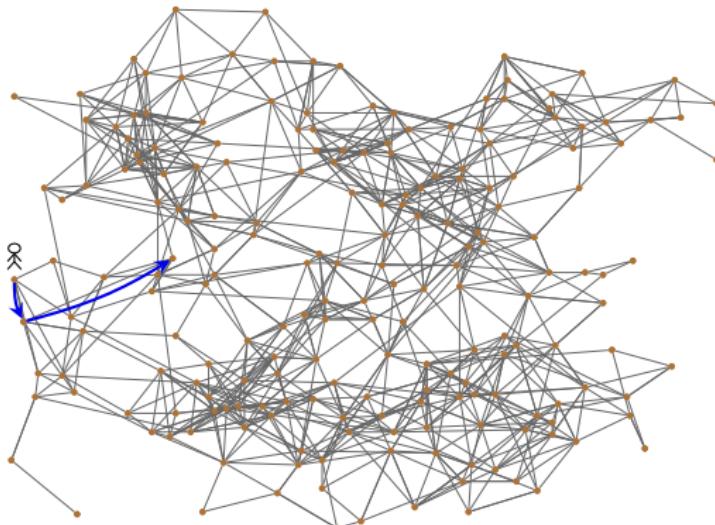


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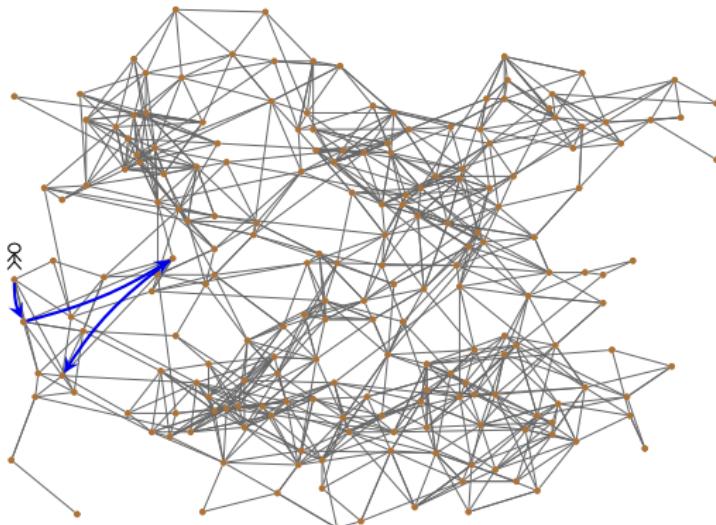


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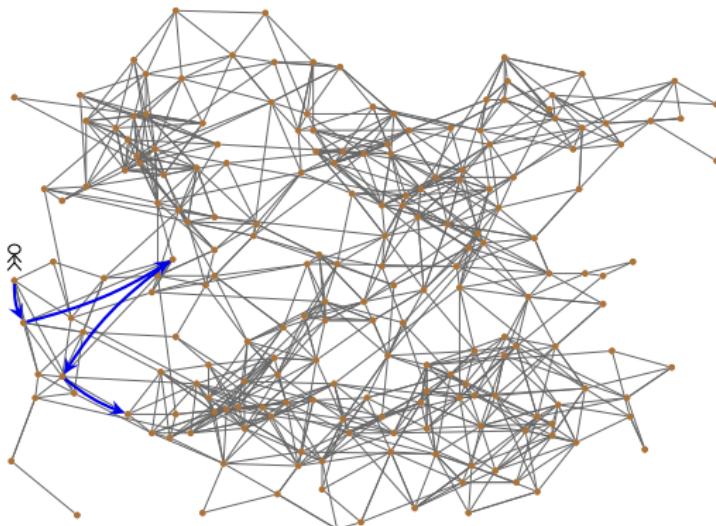


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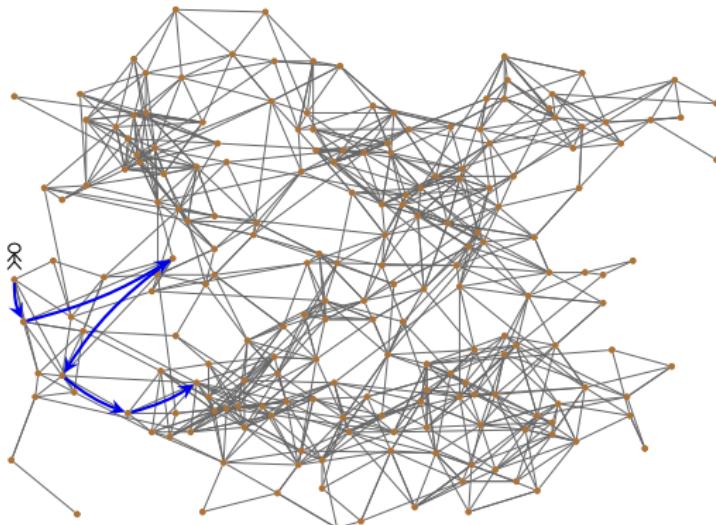


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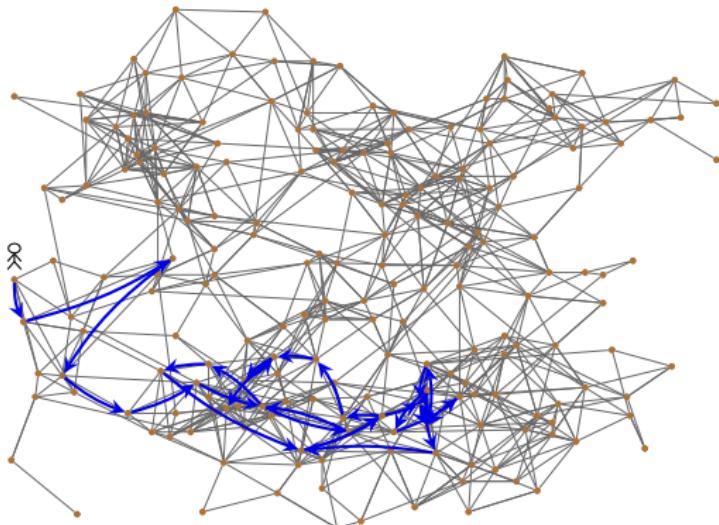


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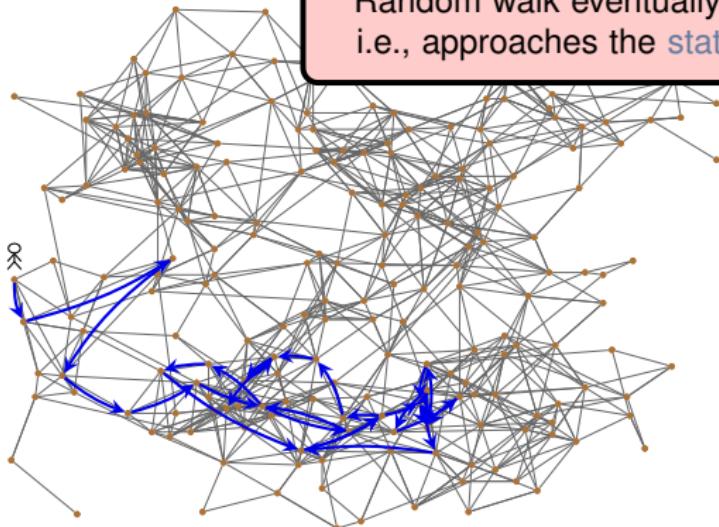
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Random walk eventually becomes “mixed”,
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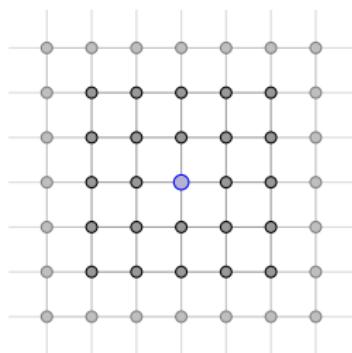
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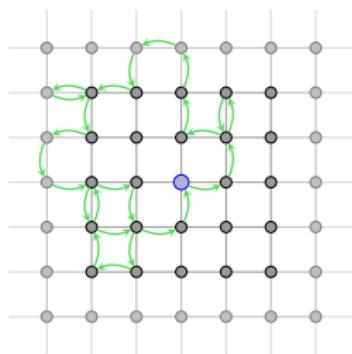
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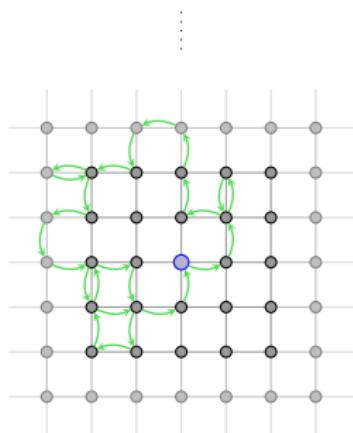
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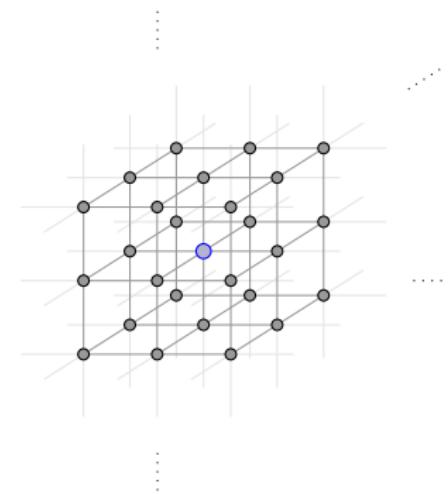
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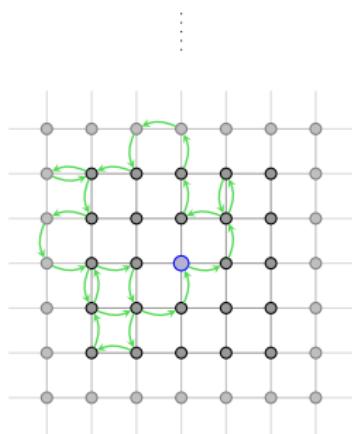
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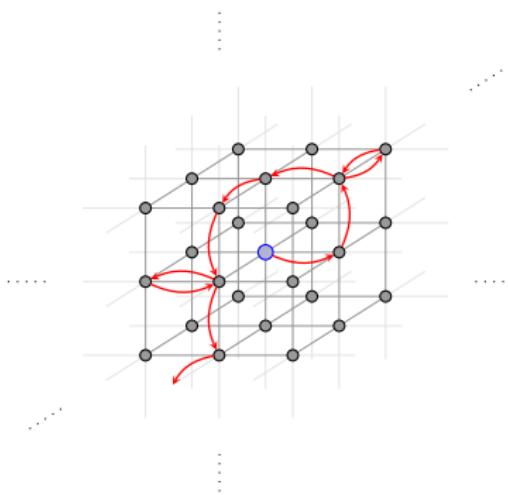
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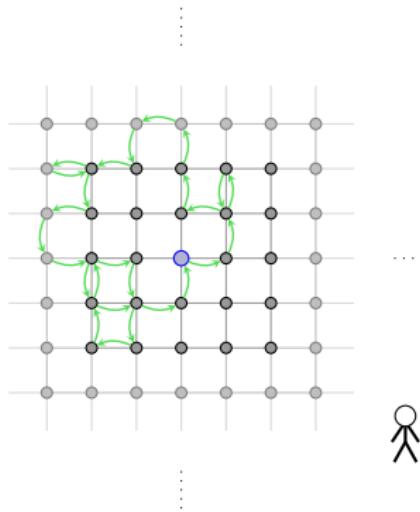
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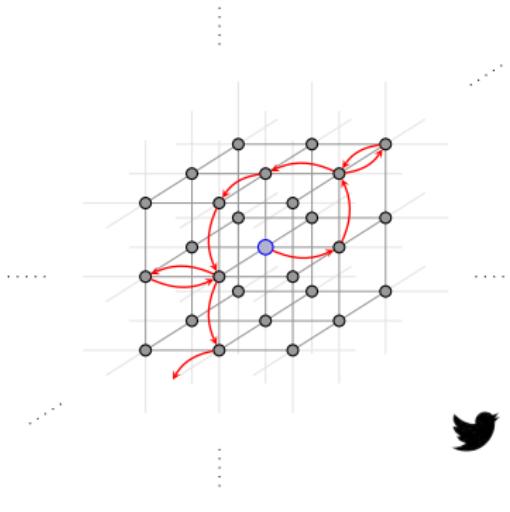
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"A drunk man will find his way home, but a drunk bird may get lost forever." (Shizuo Kakutani)

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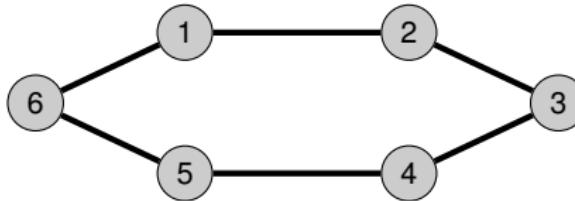
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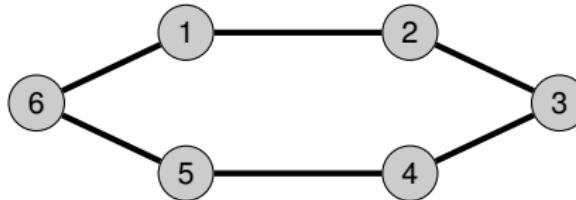


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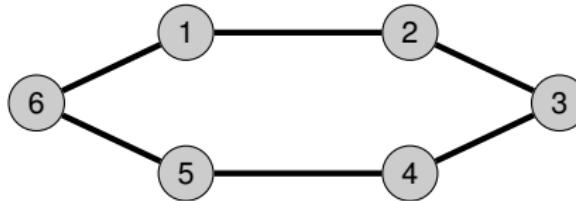
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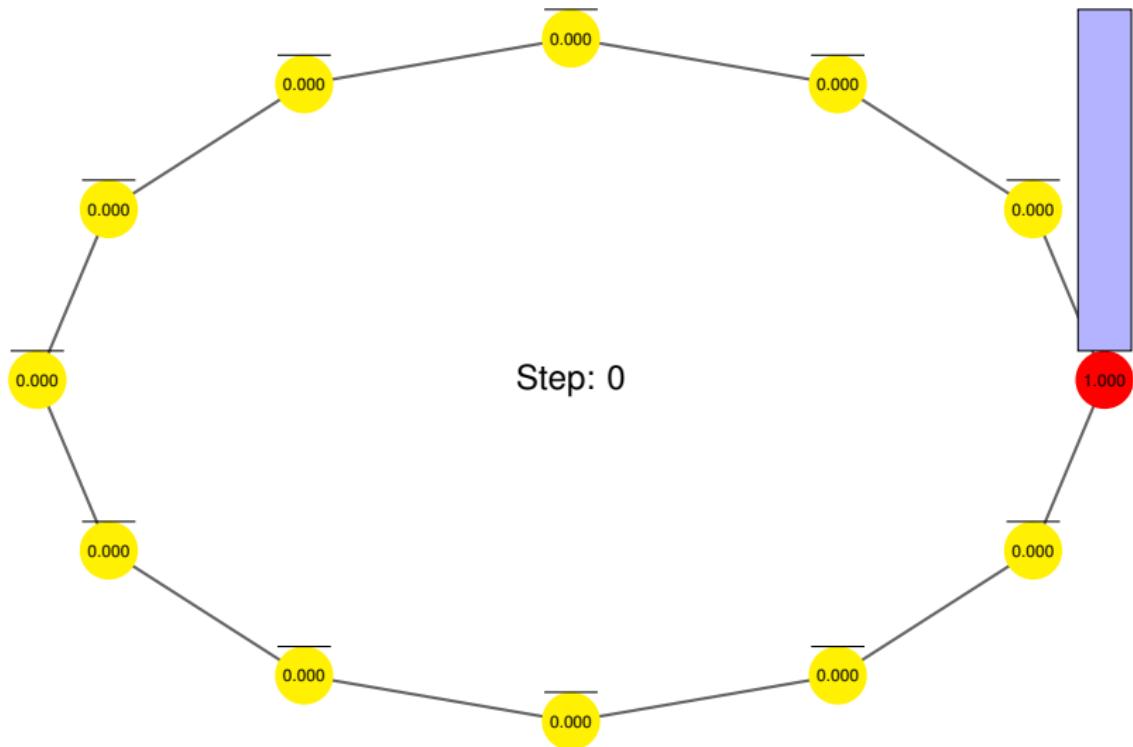
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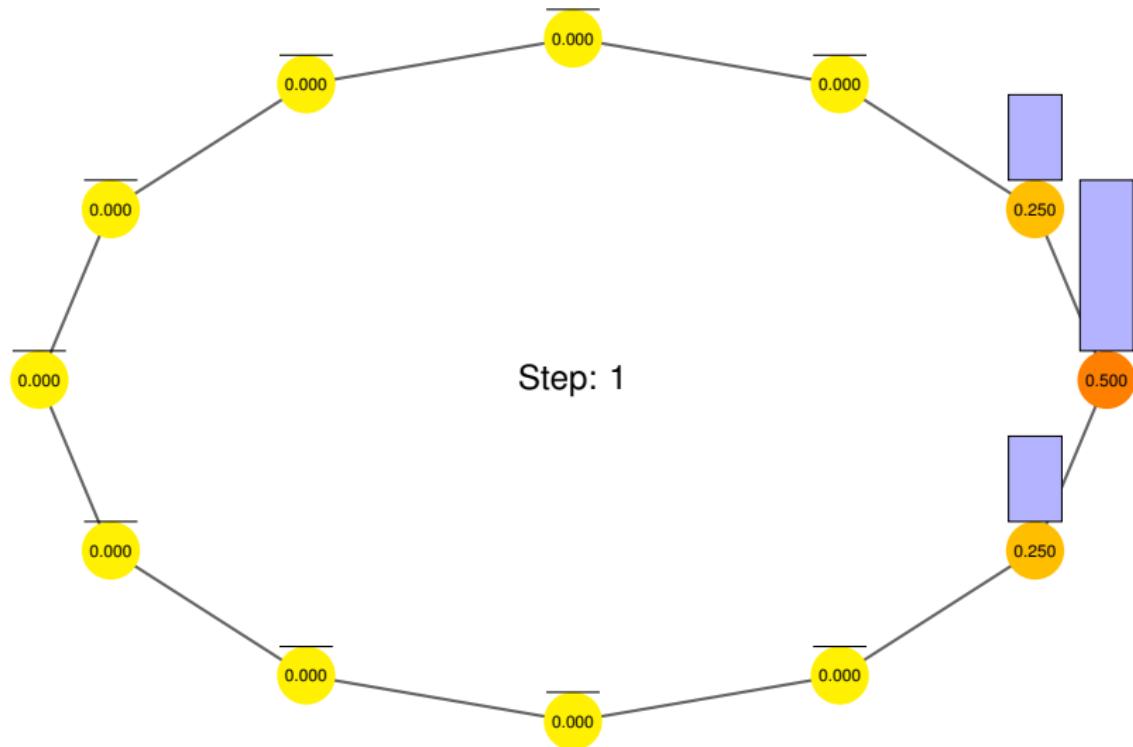
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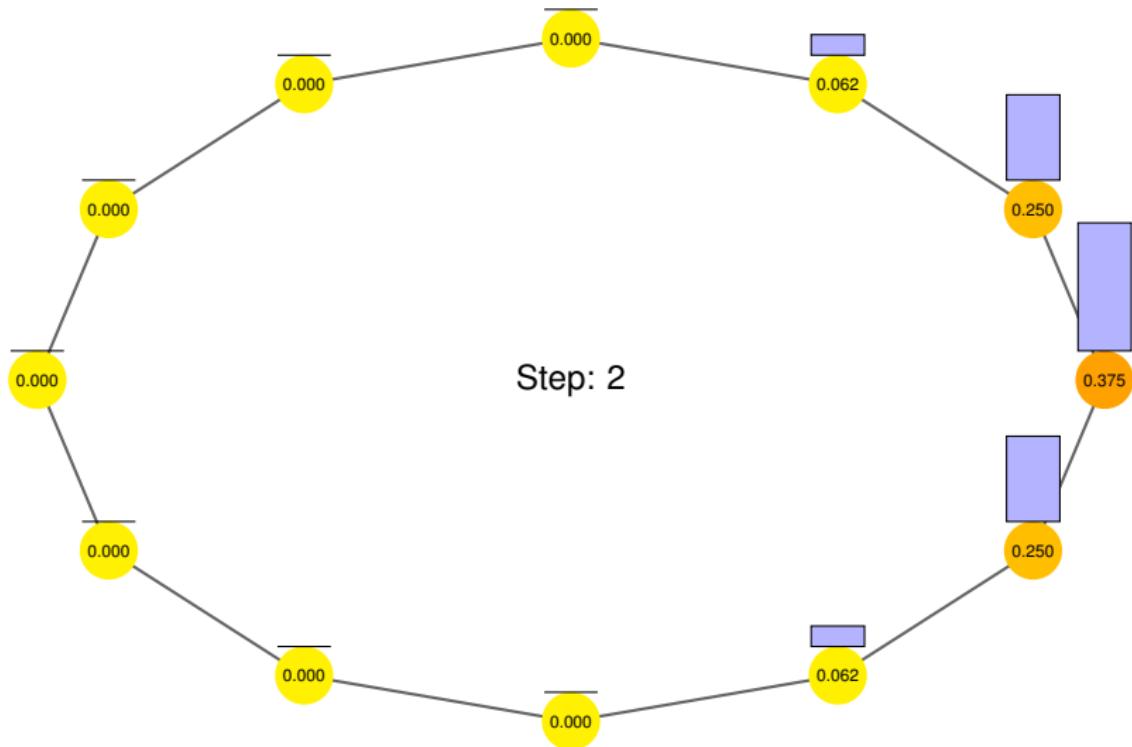
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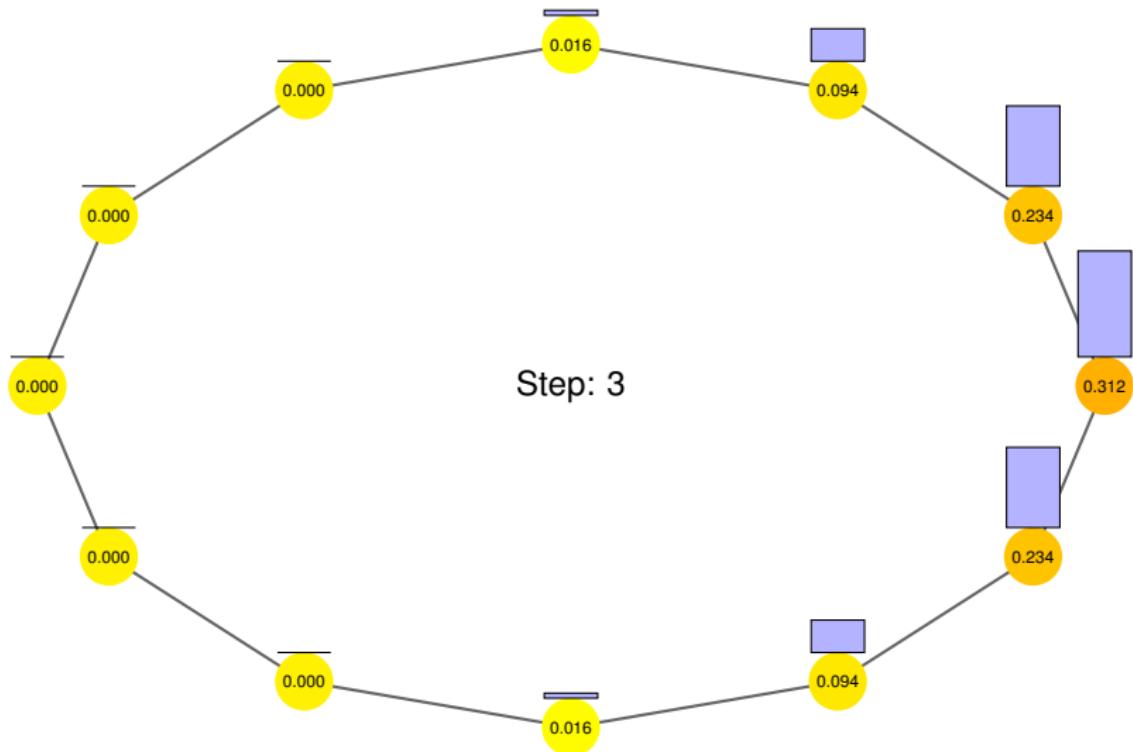
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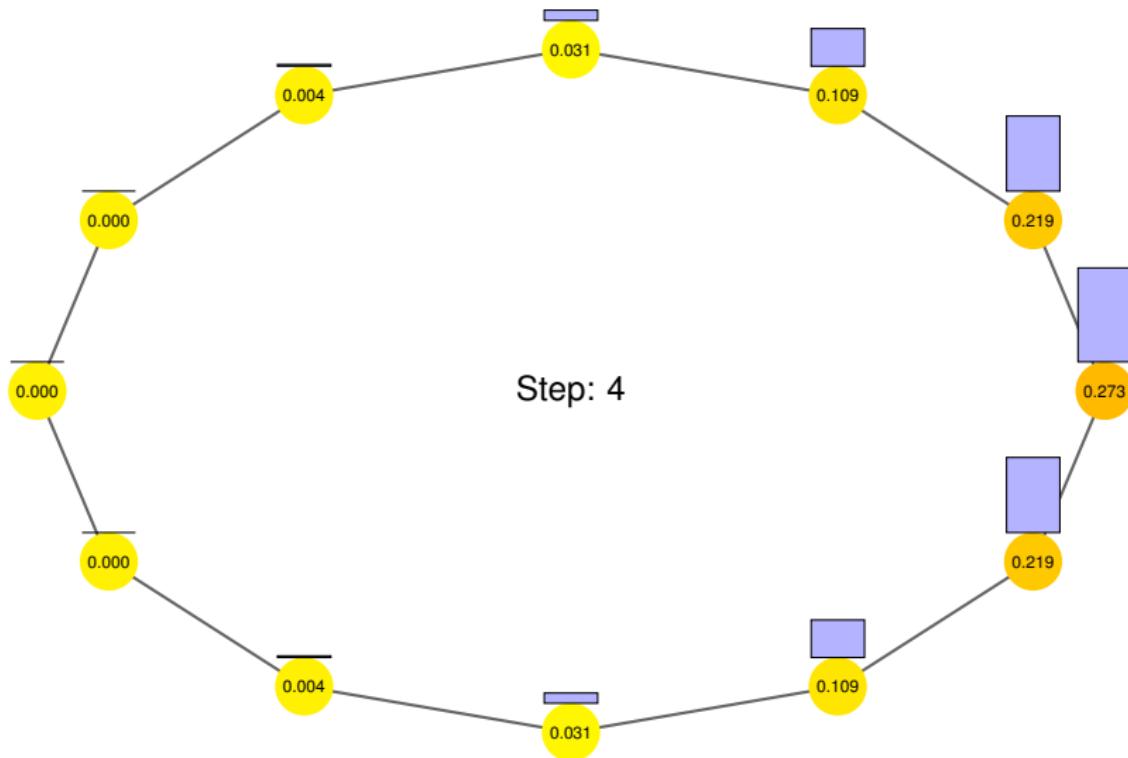
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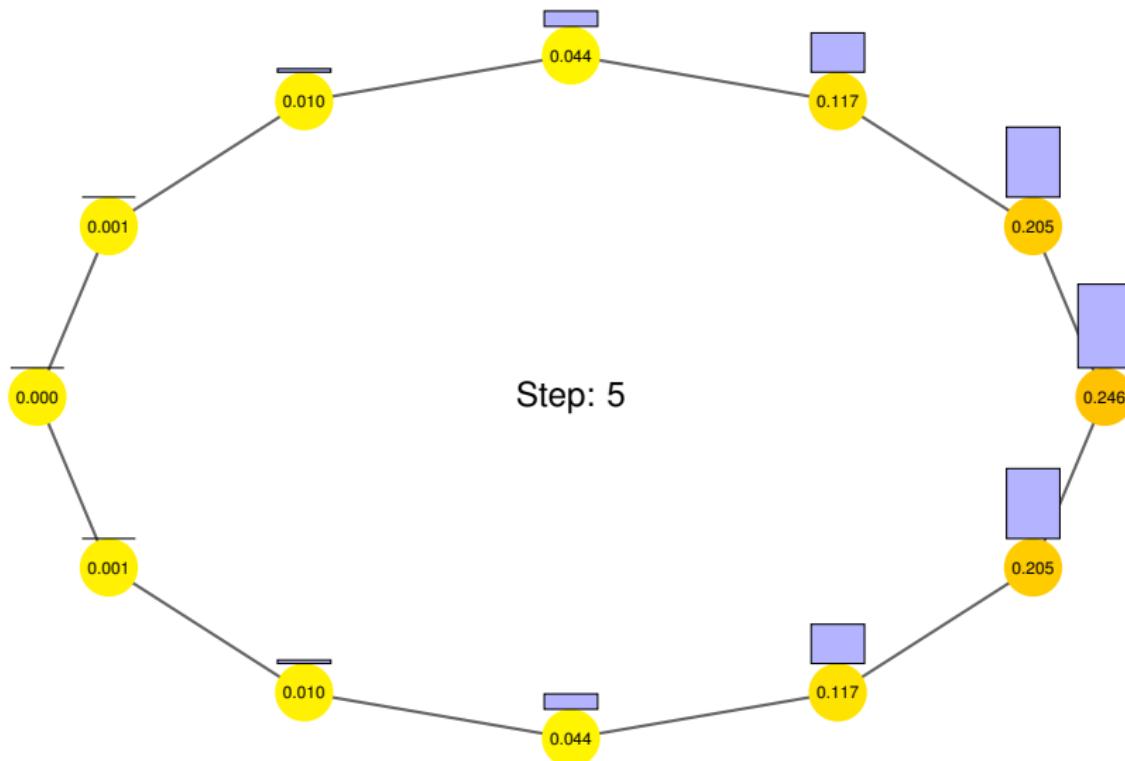
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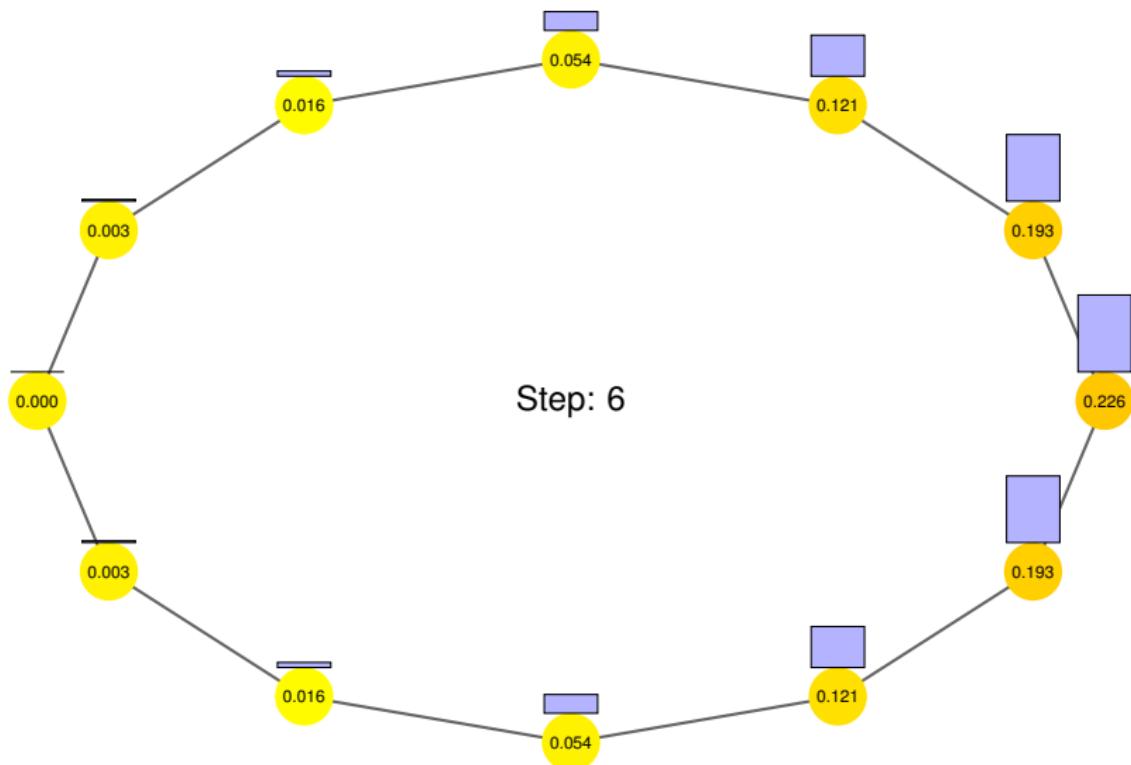
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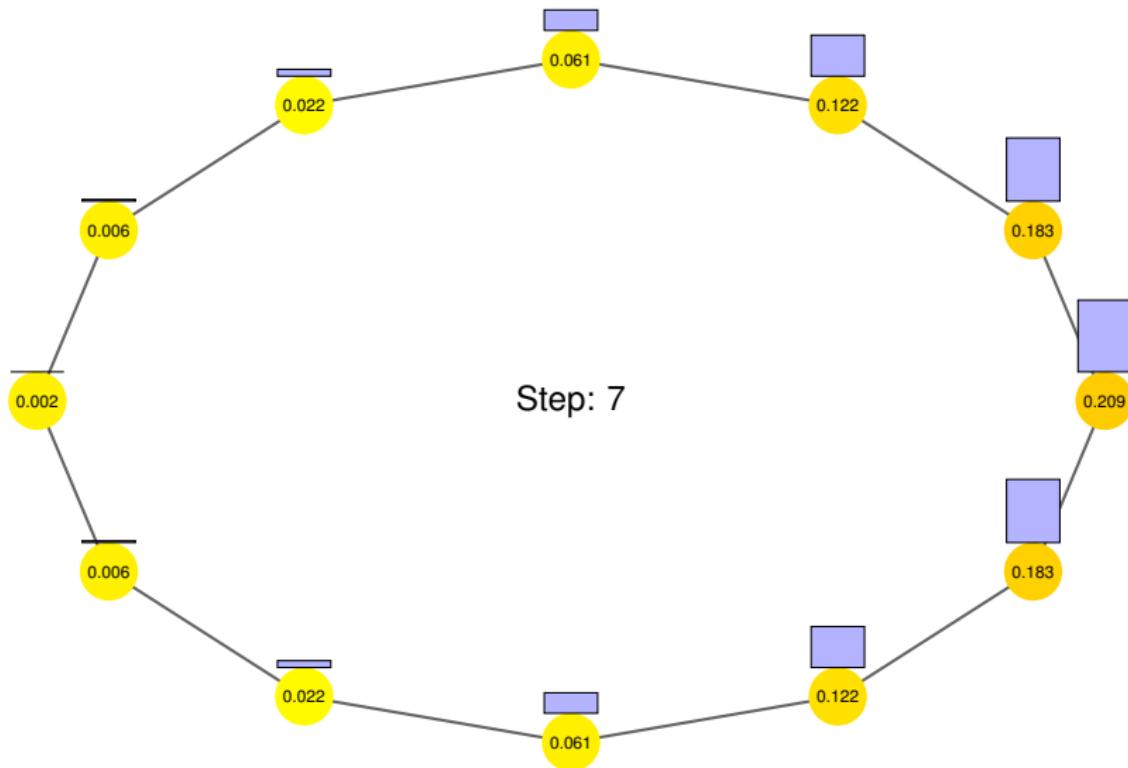
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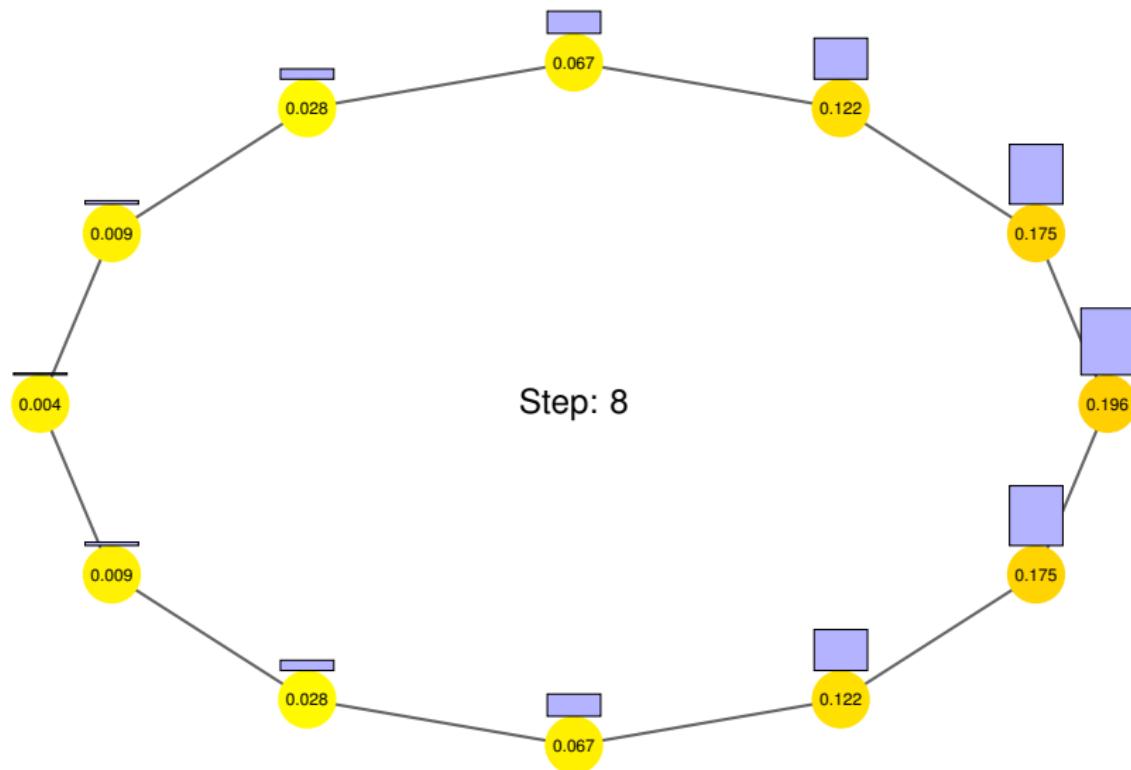
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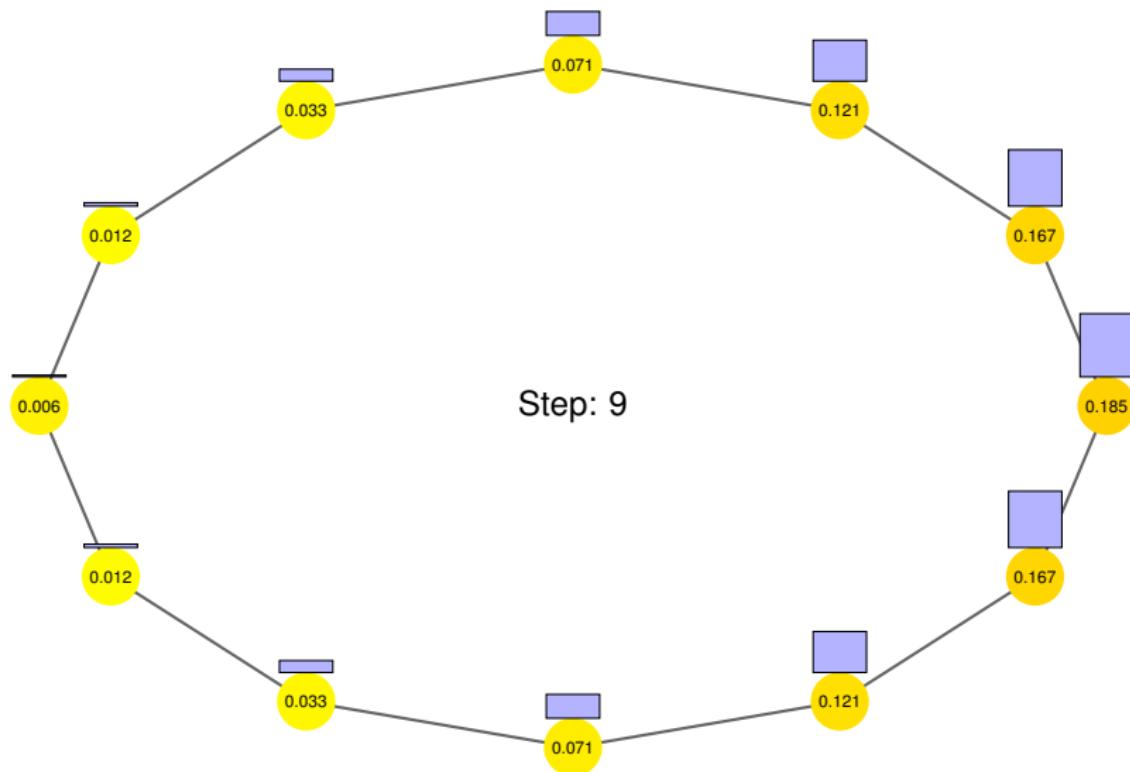
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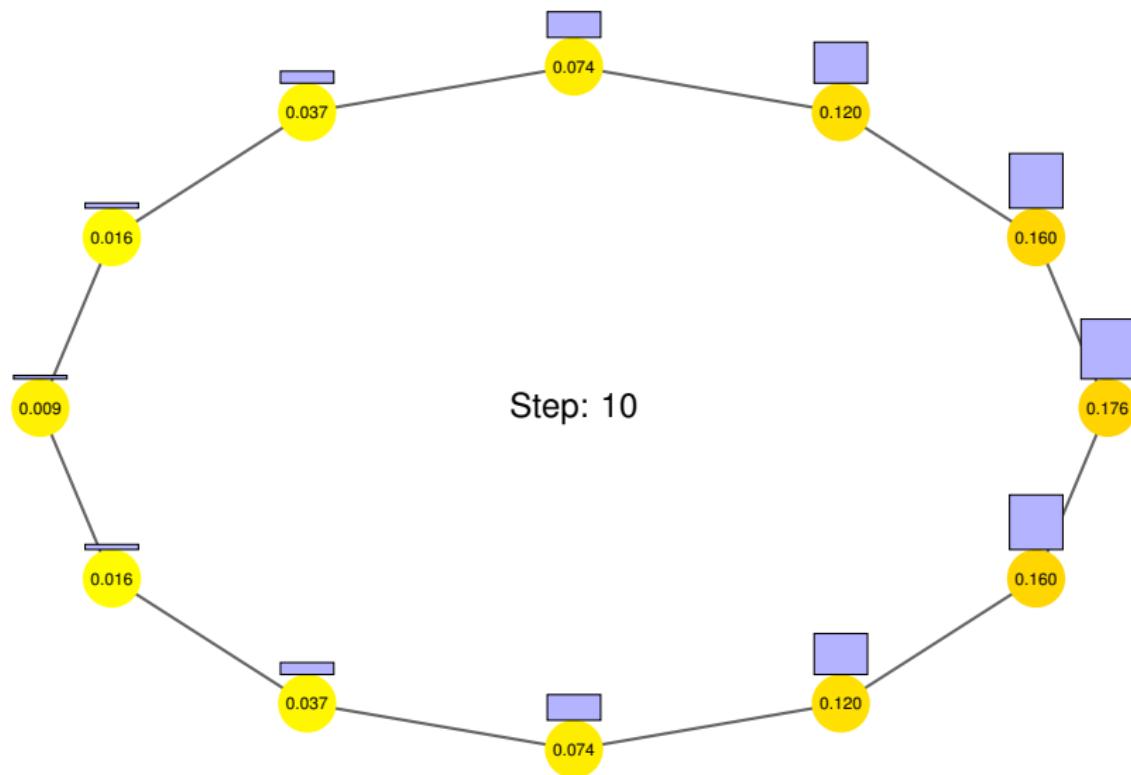
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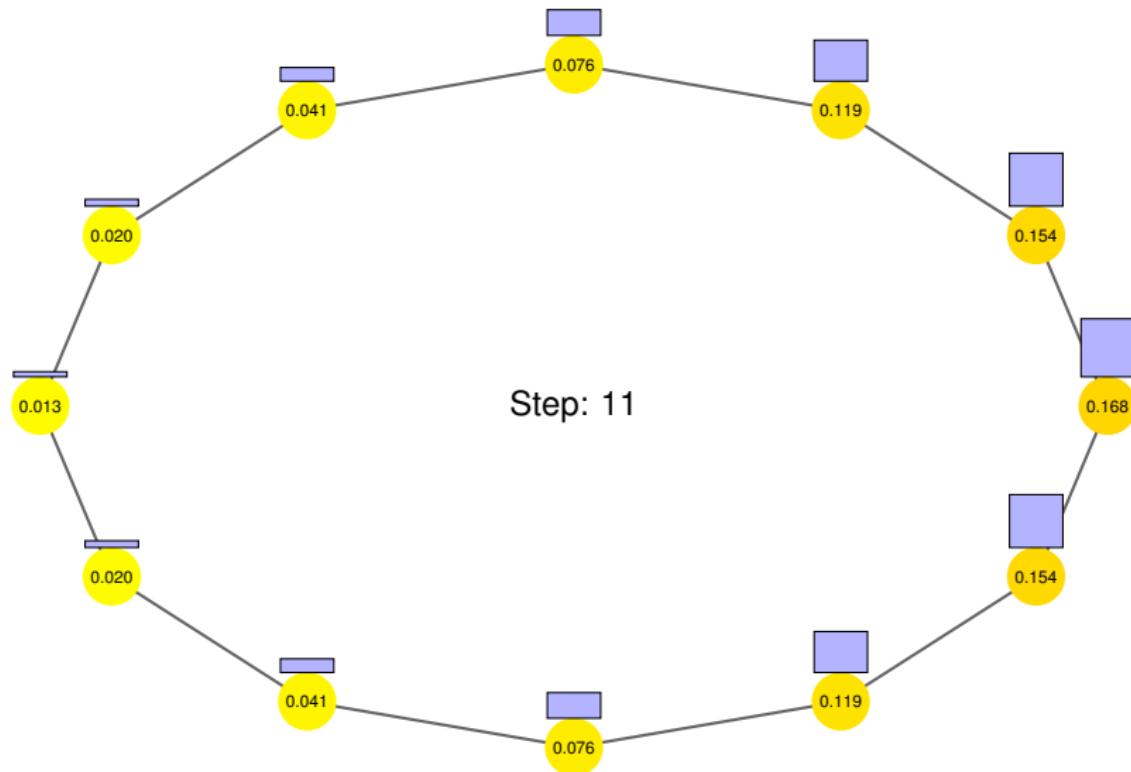
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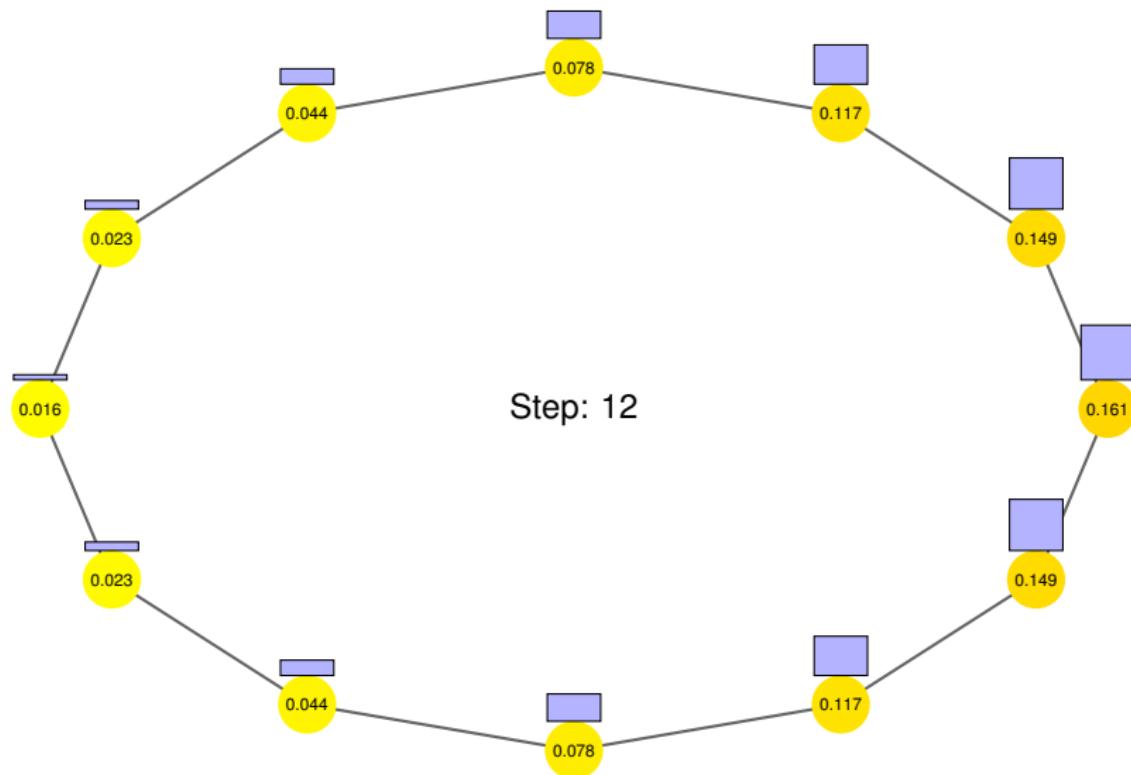
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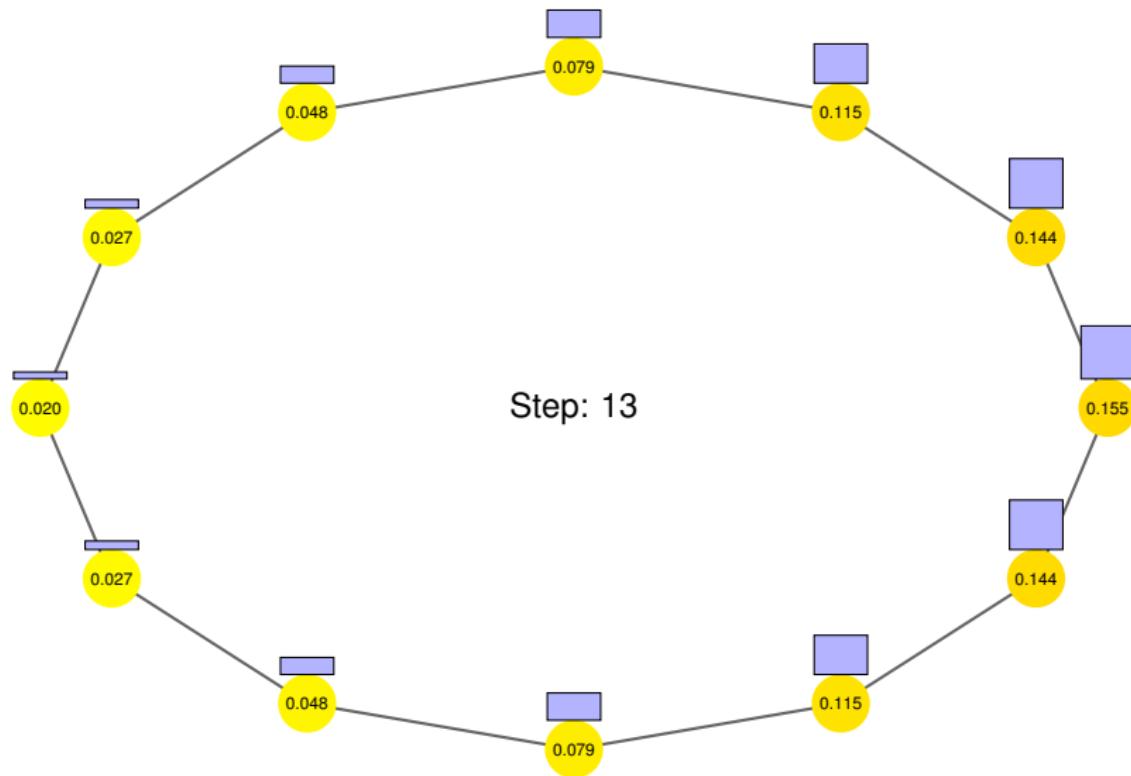
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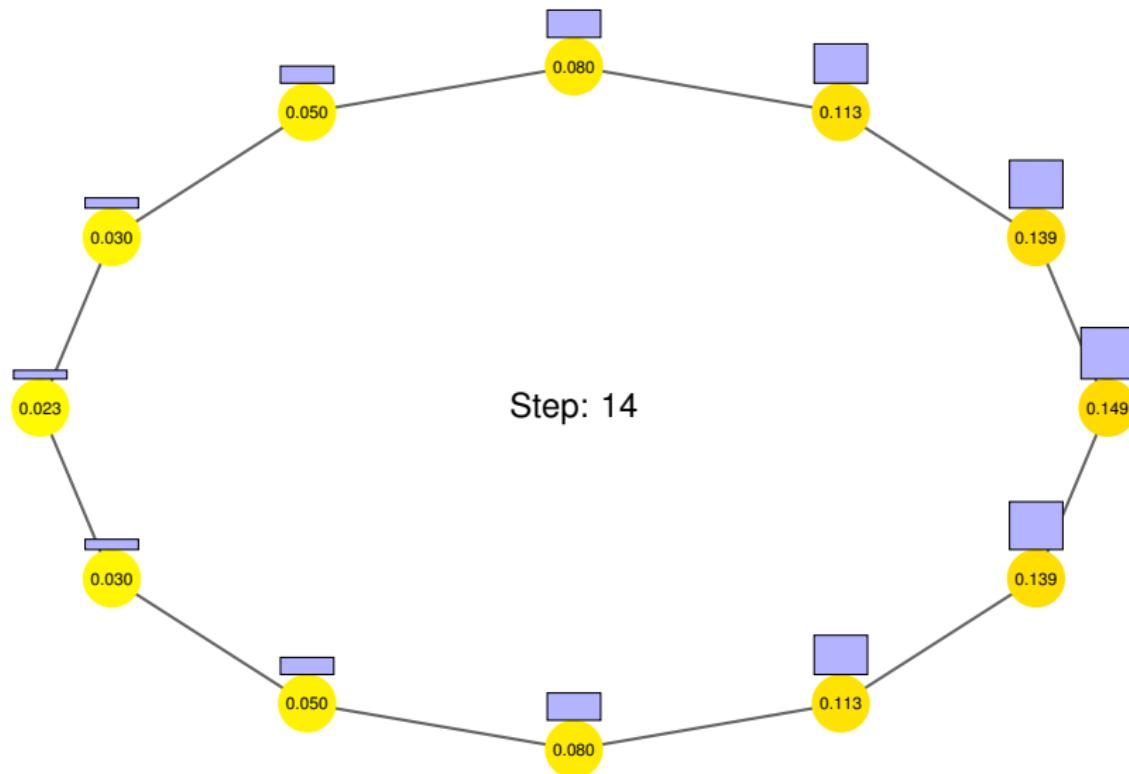
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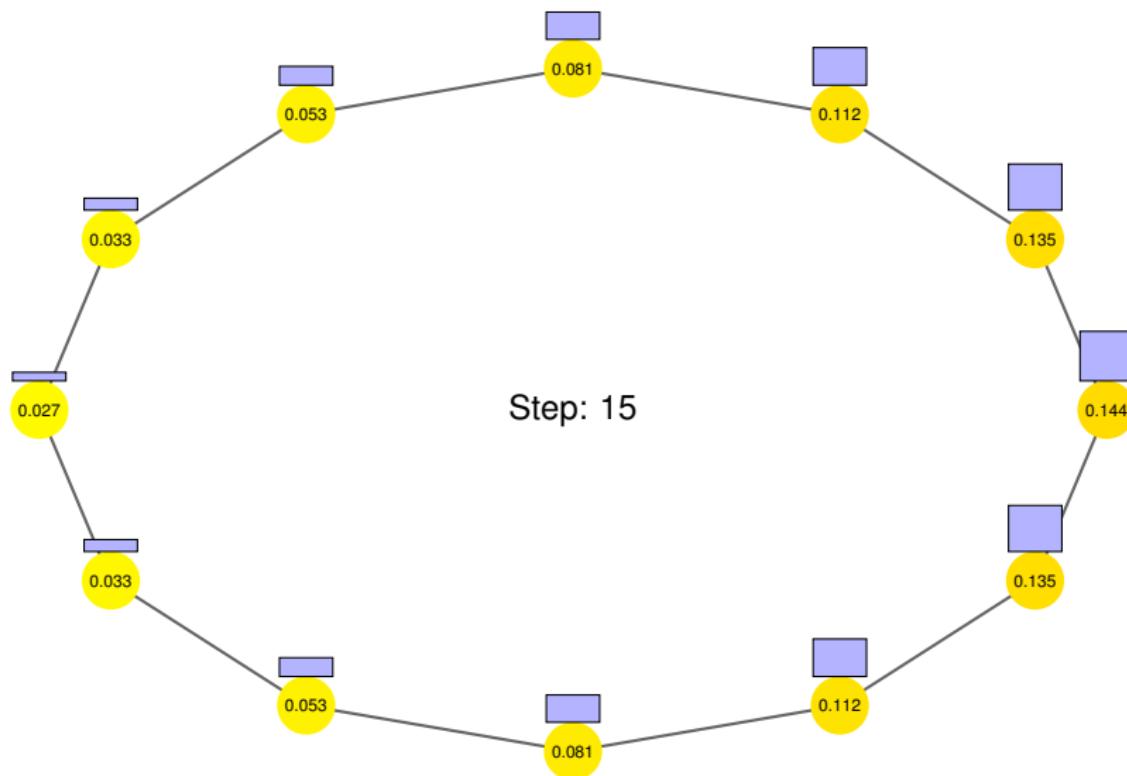
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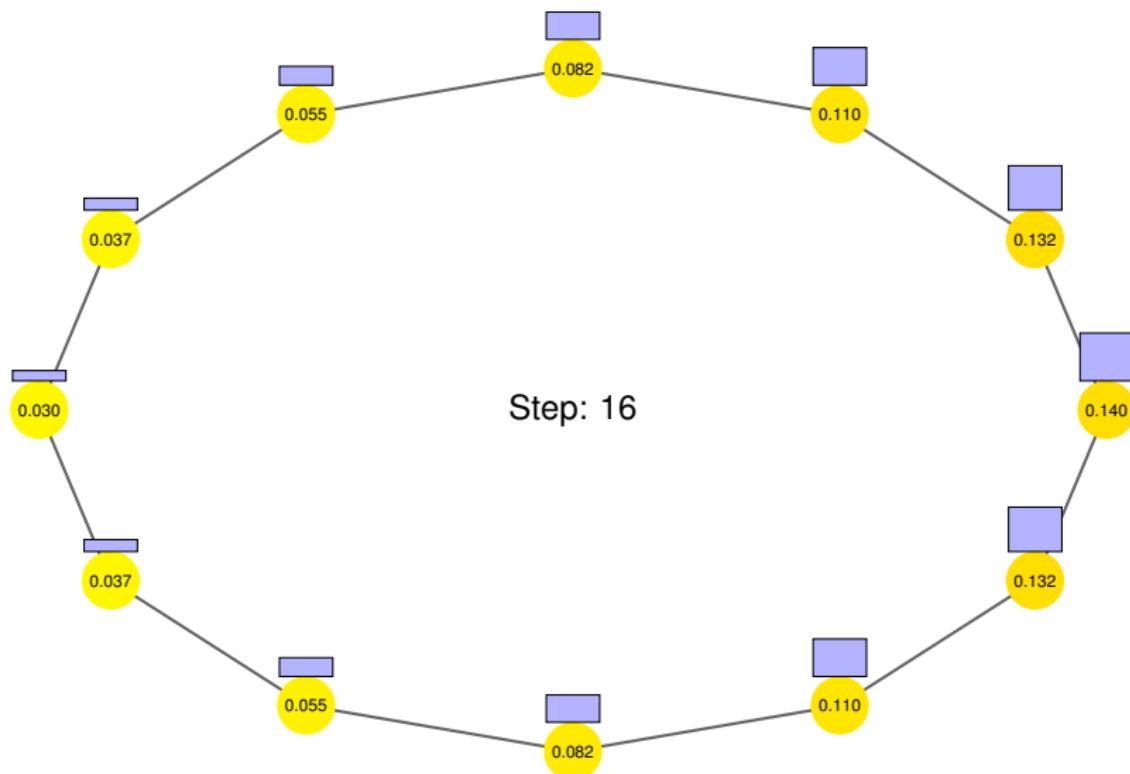
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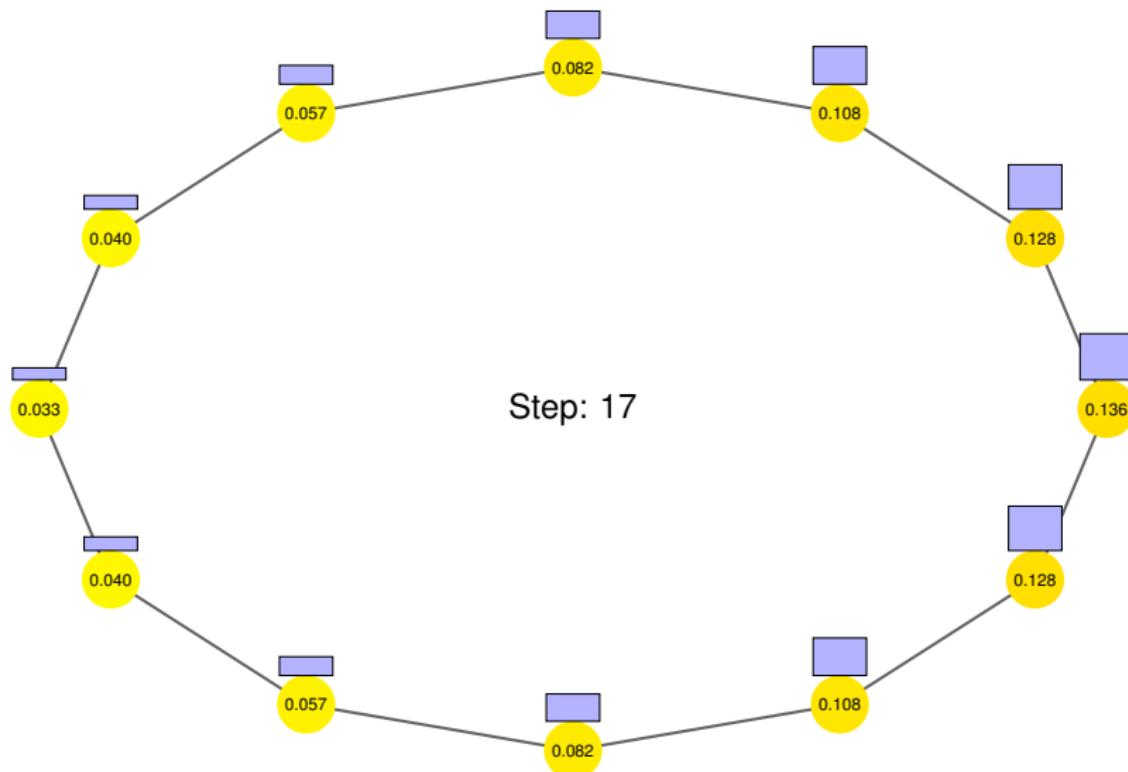
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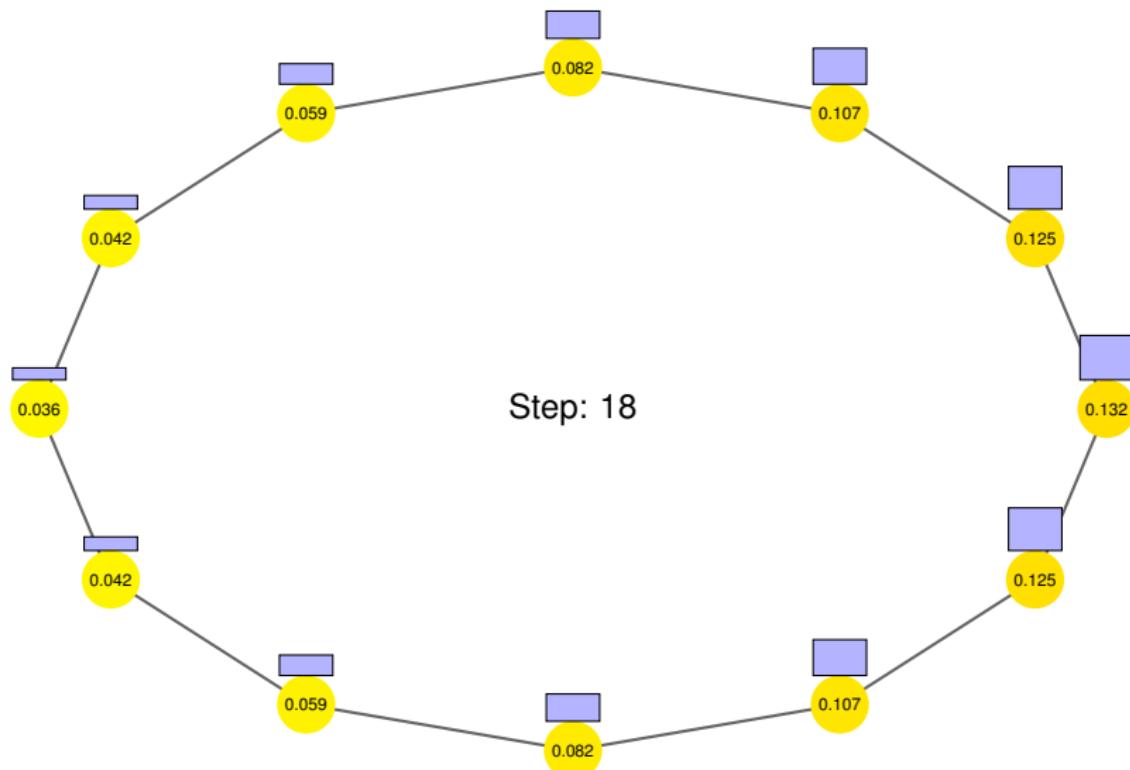
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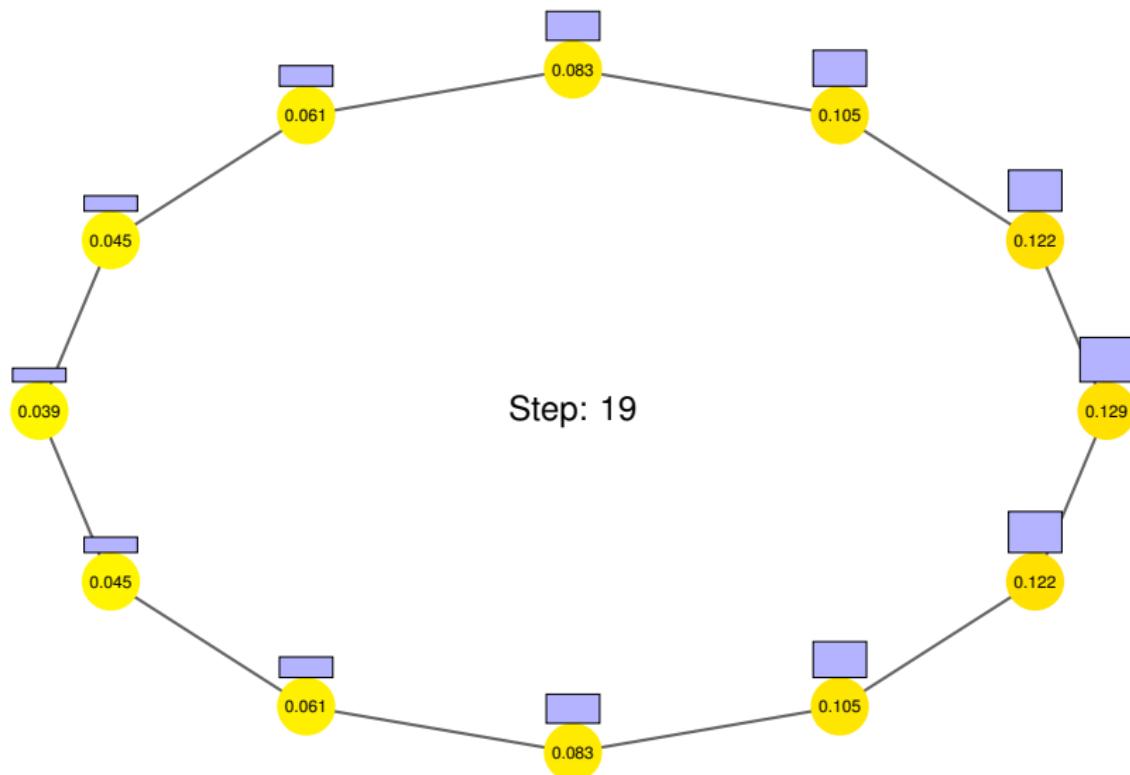
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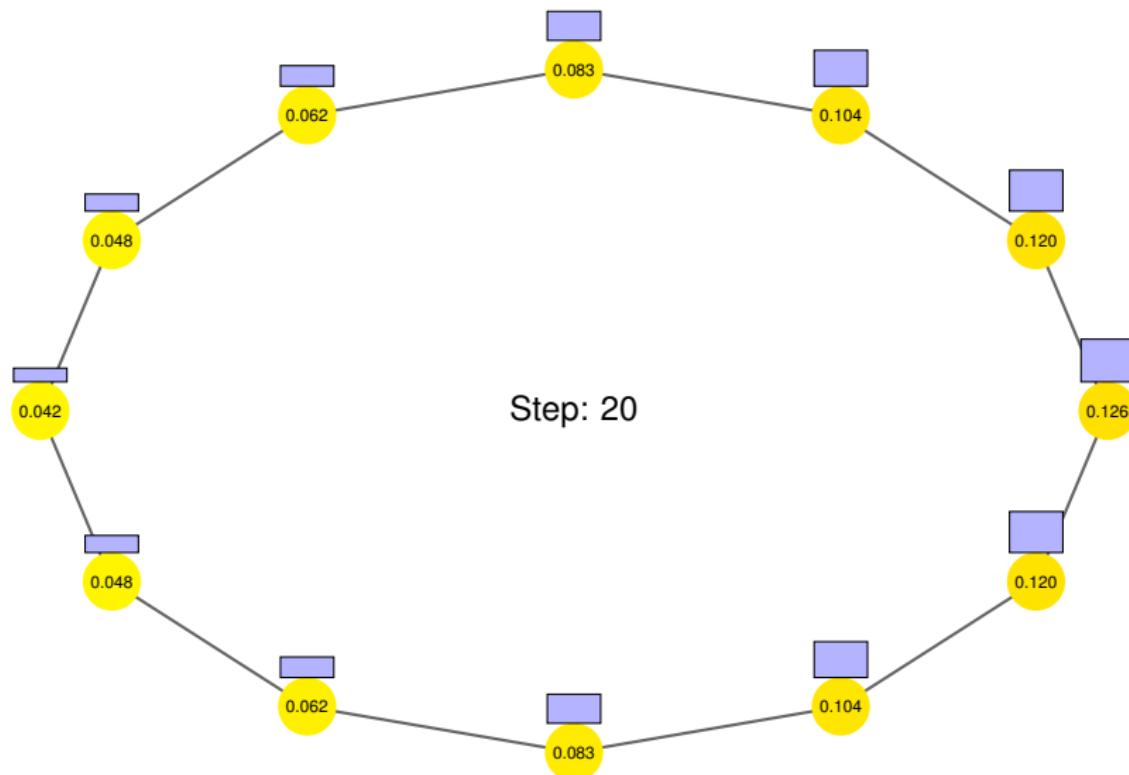
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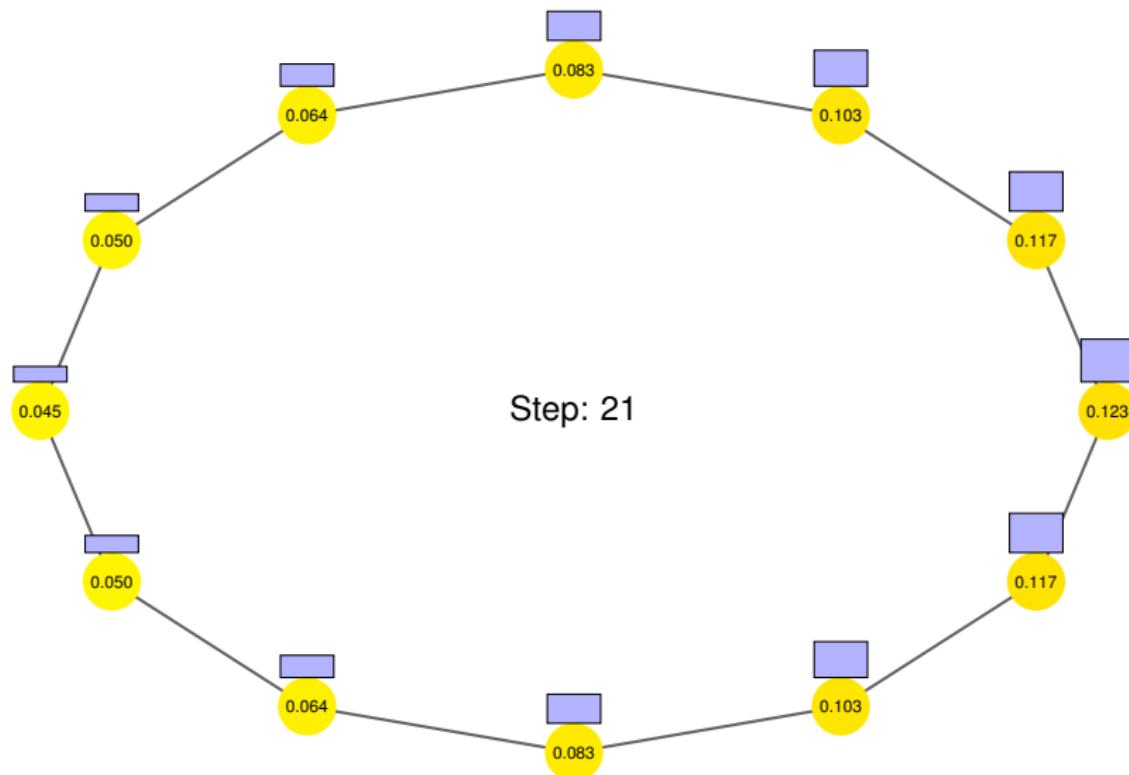
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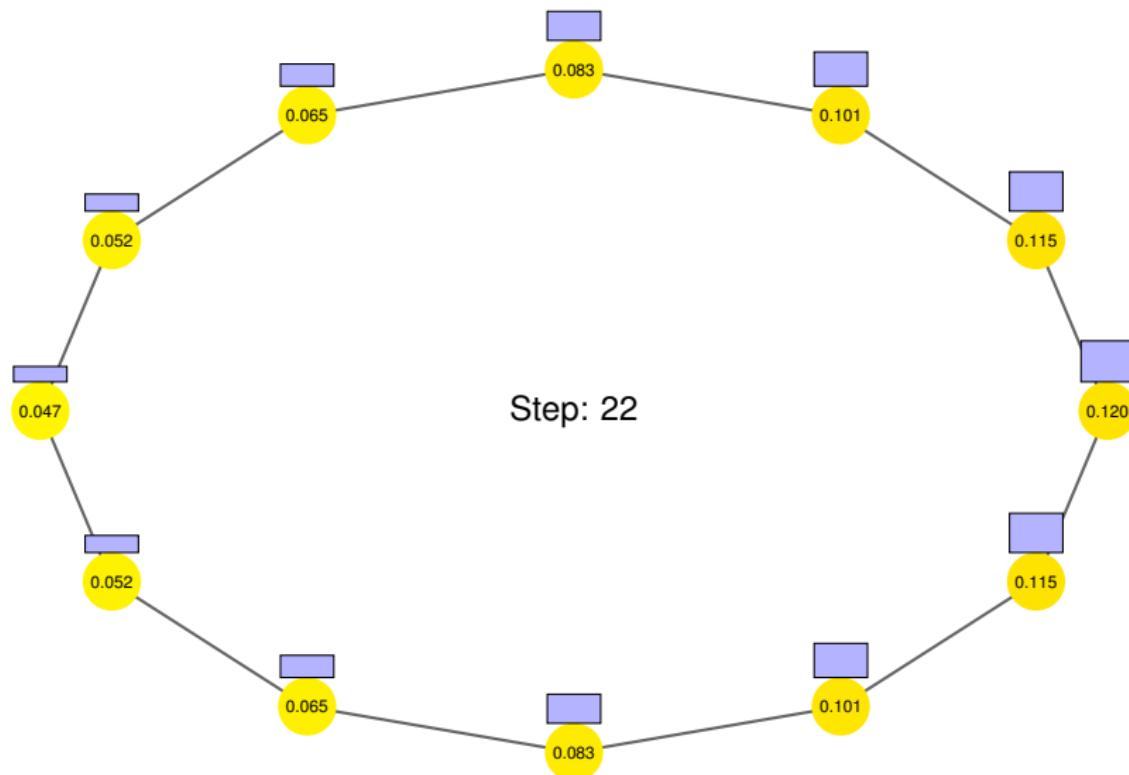
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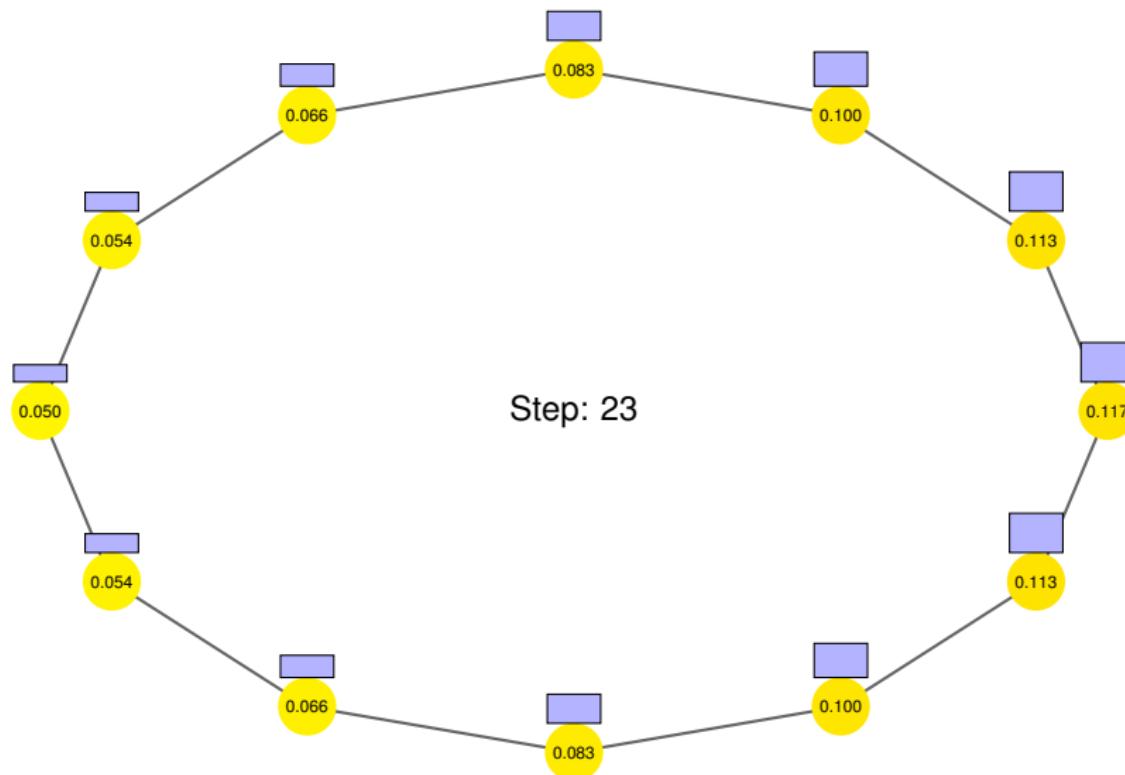
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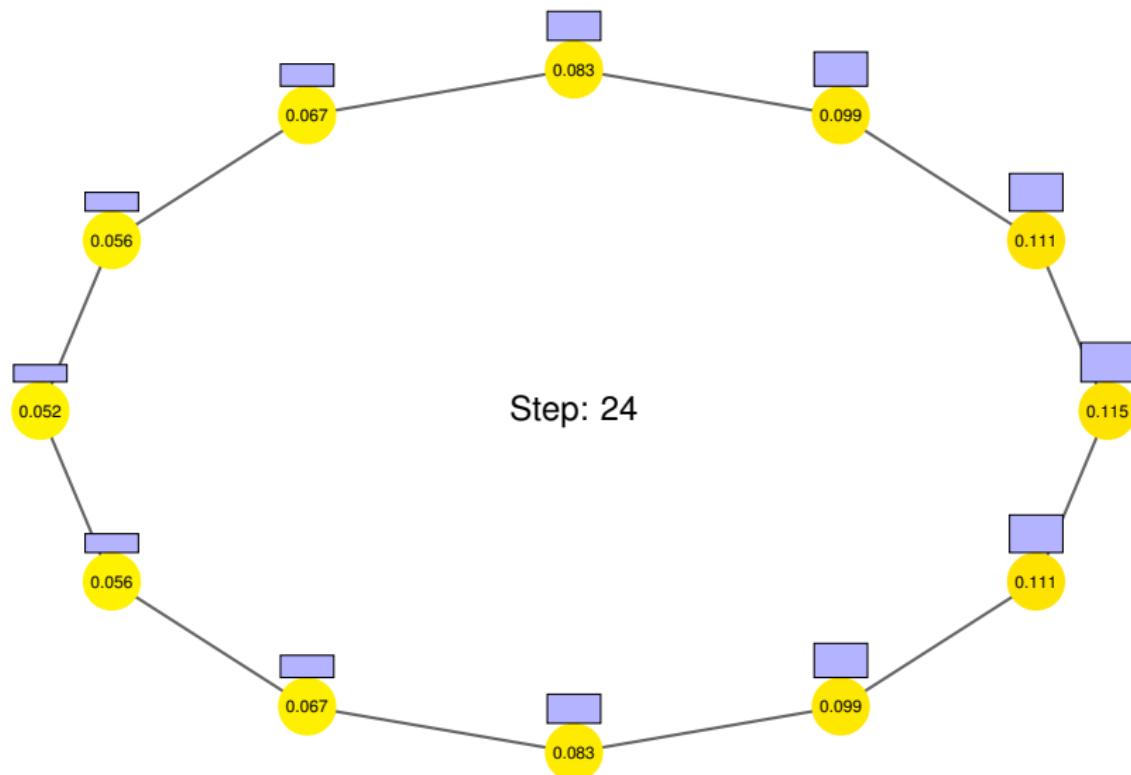
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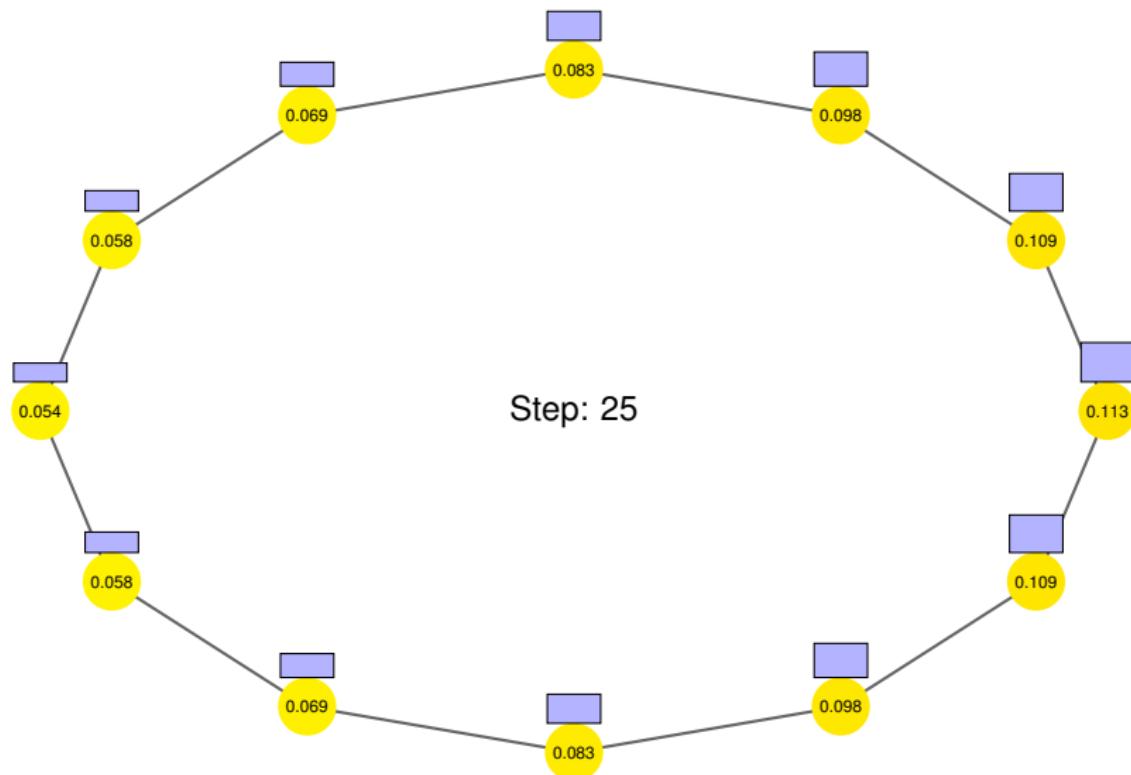
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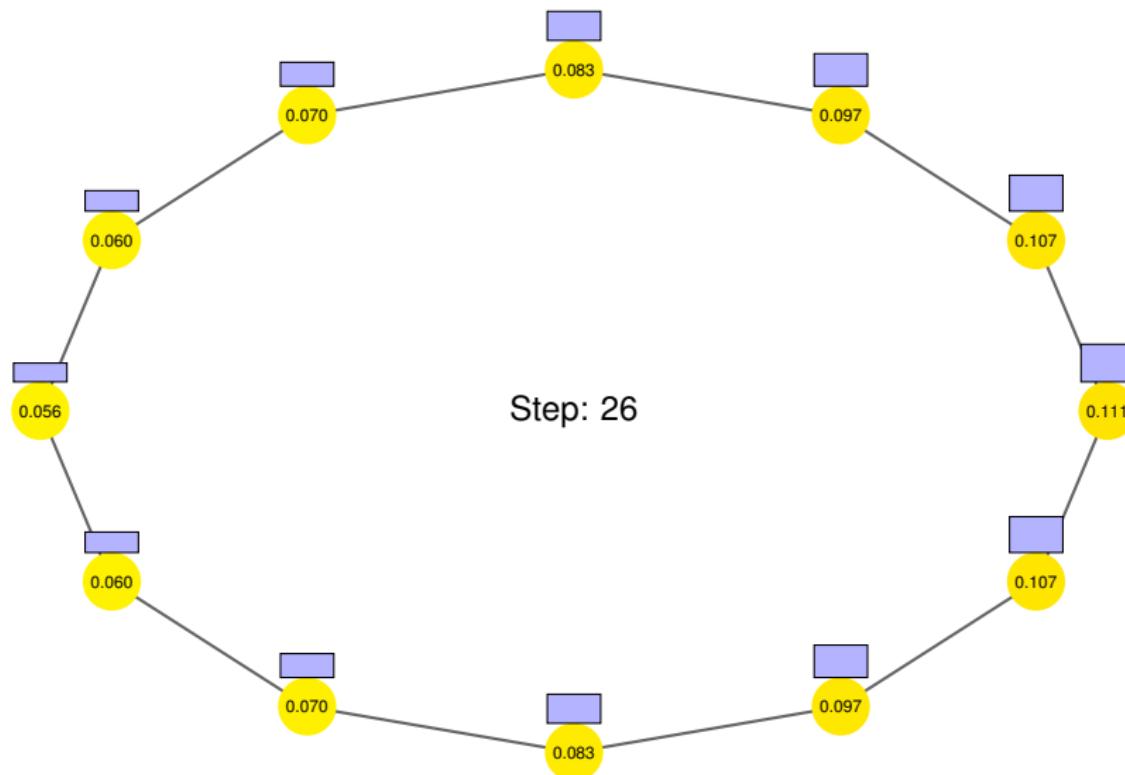
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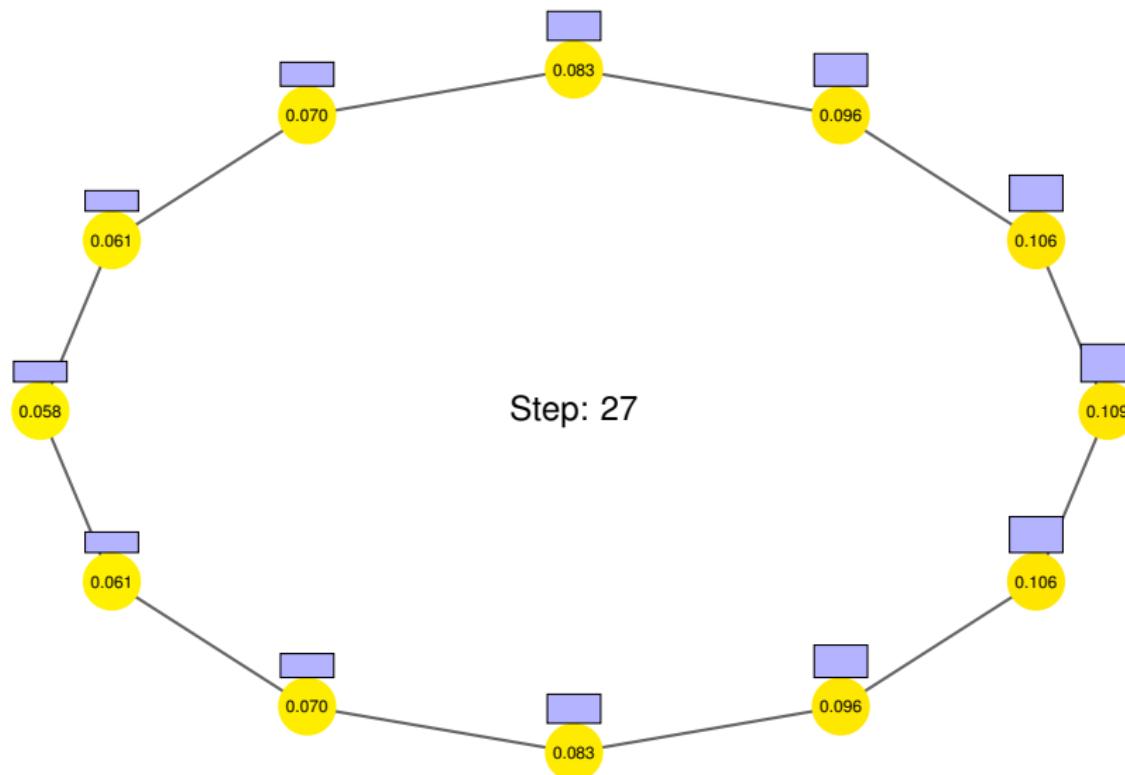
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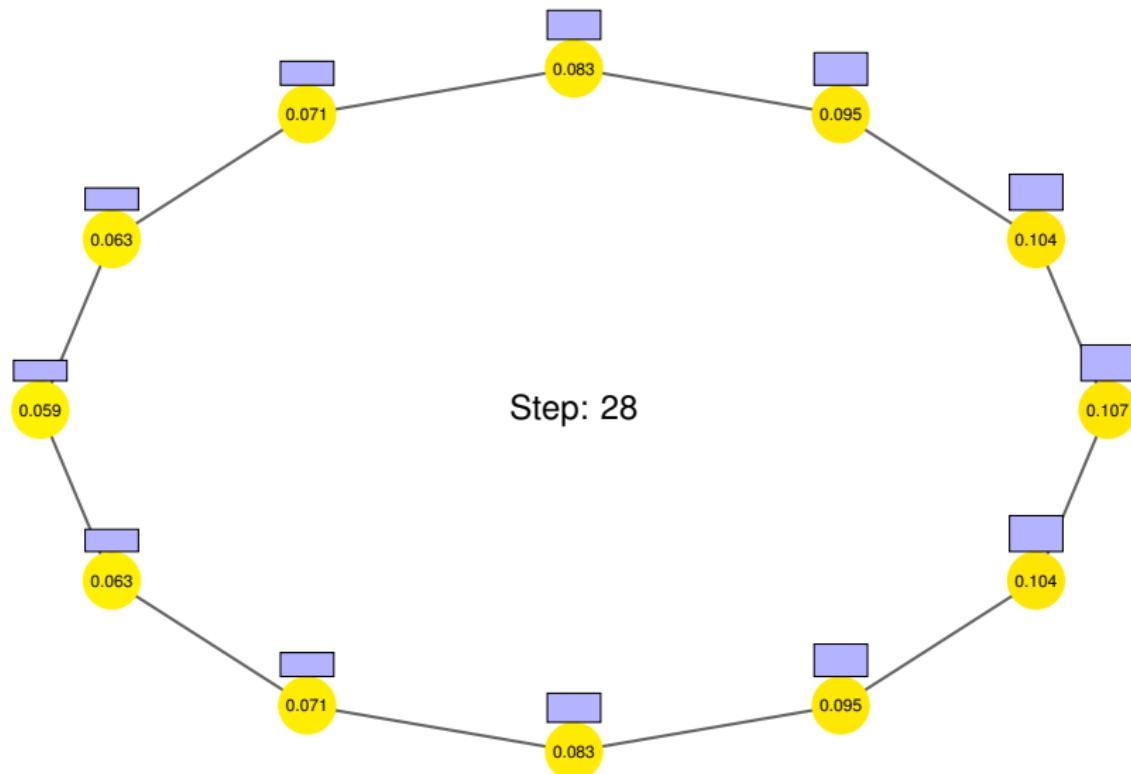
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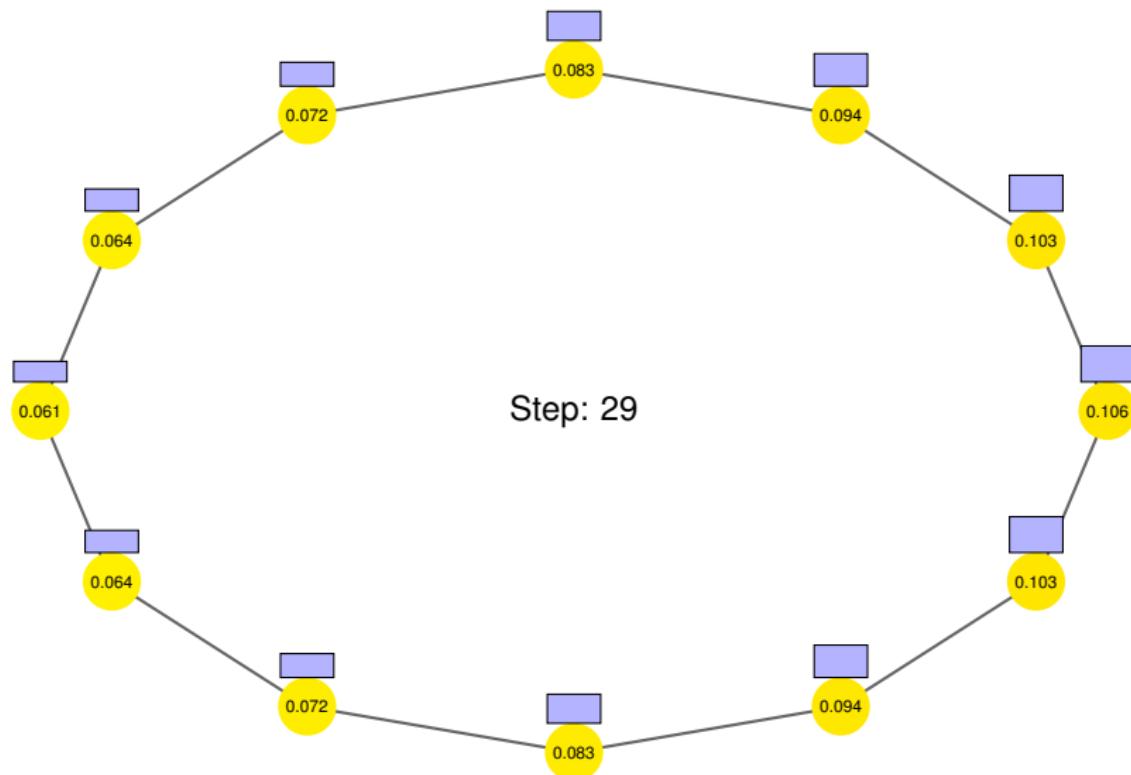
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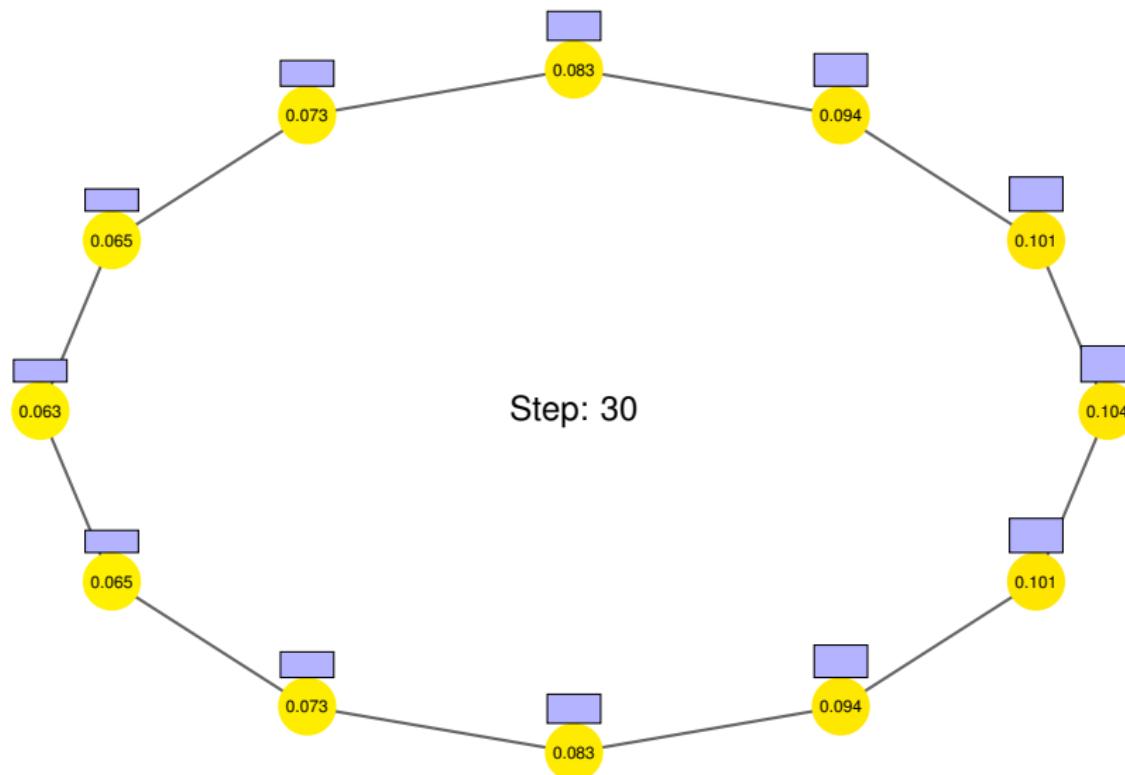
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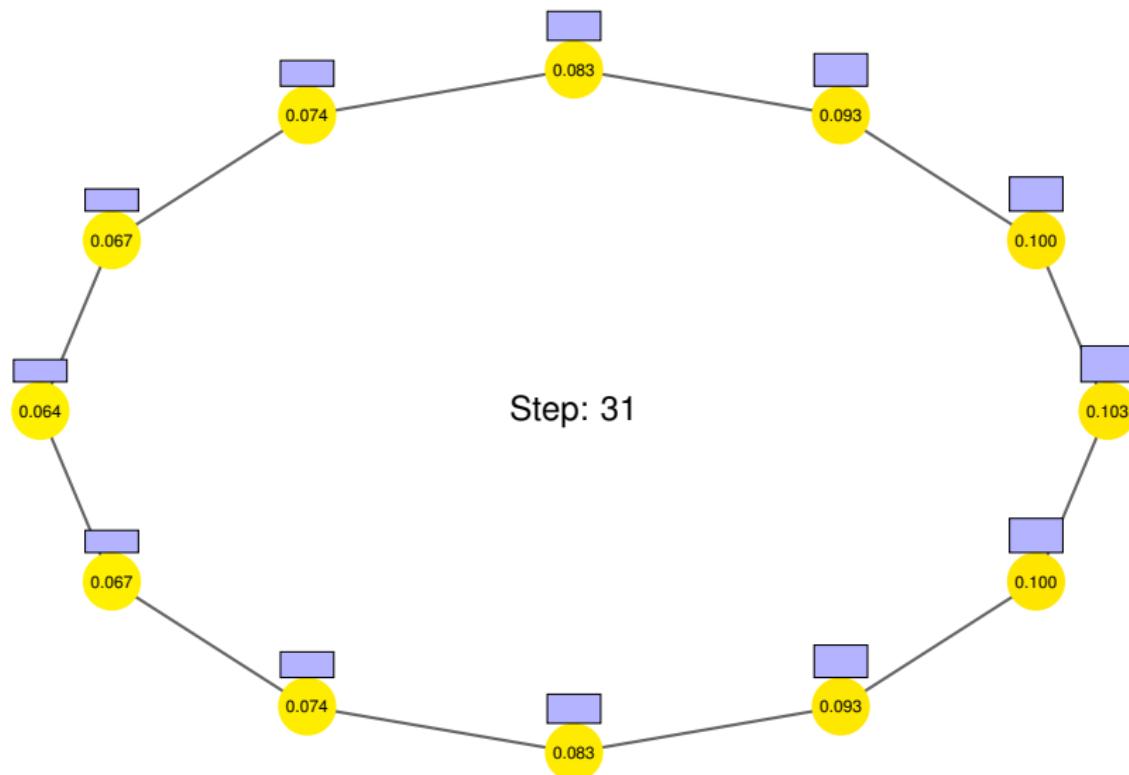
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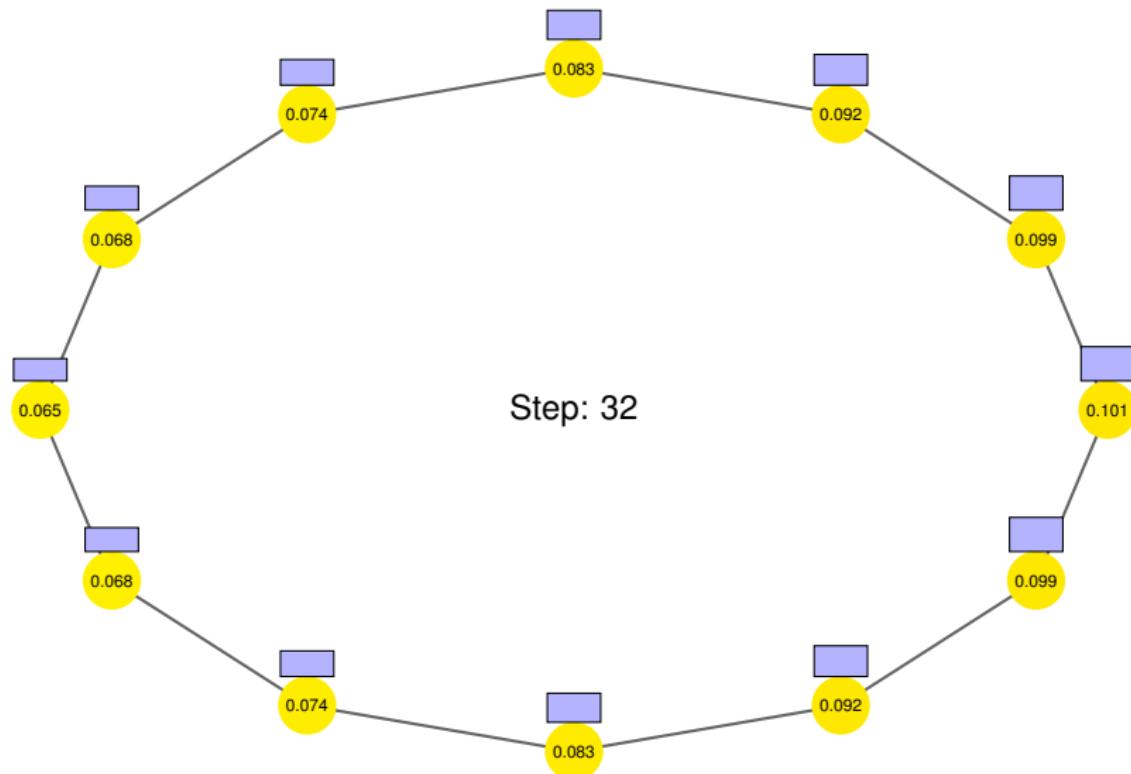
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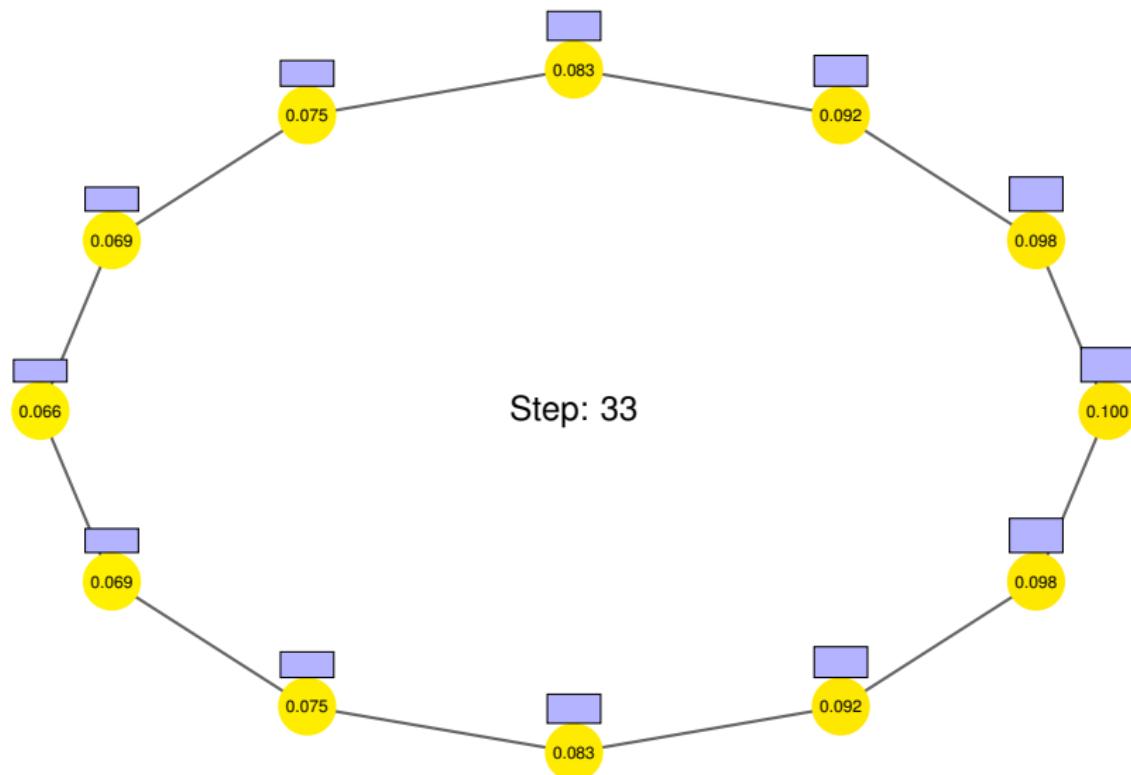
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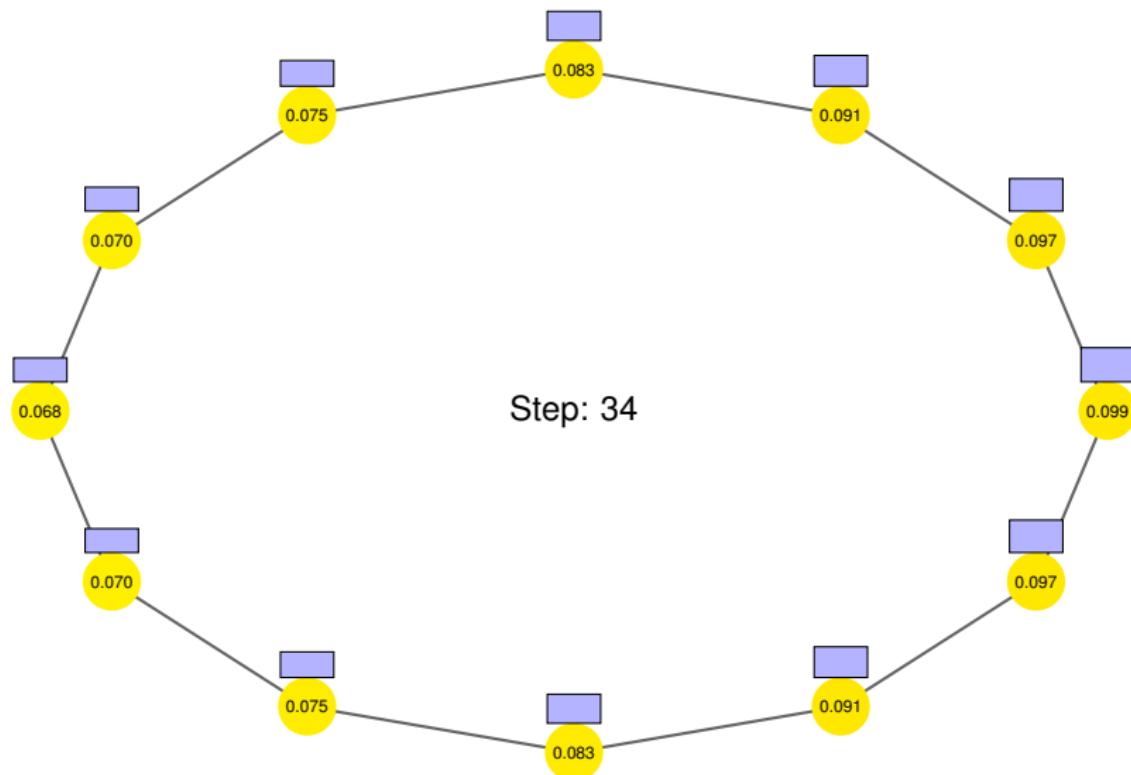
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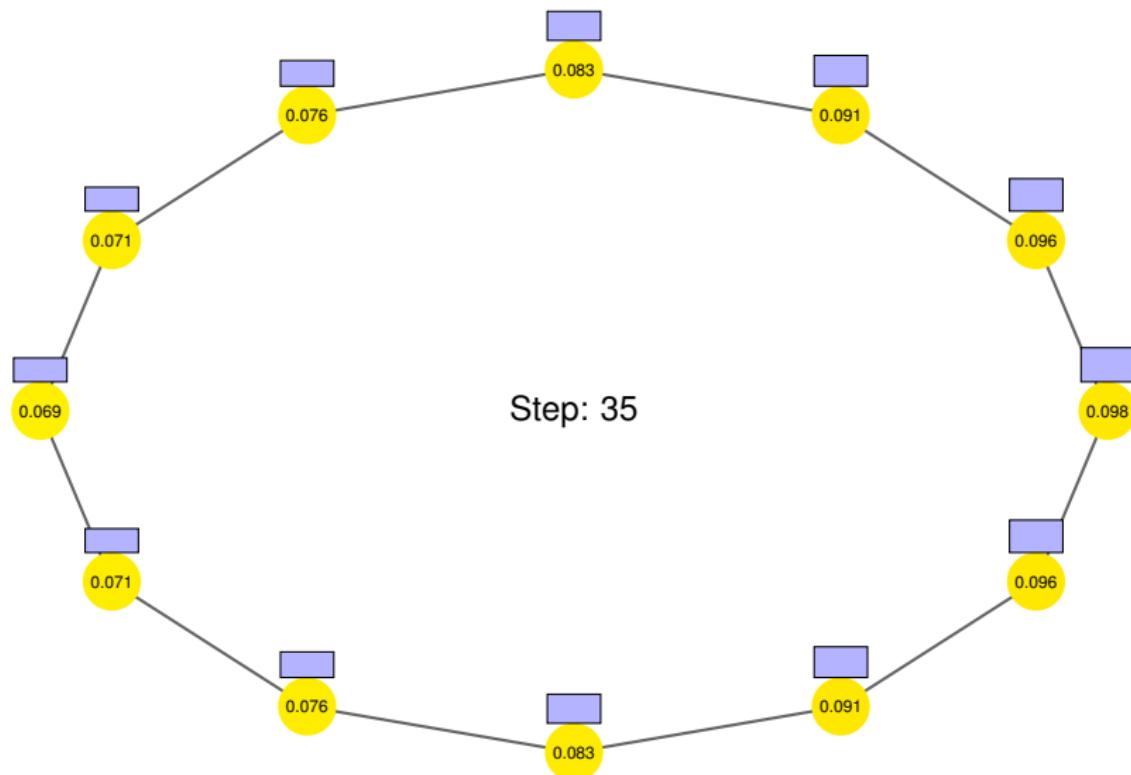
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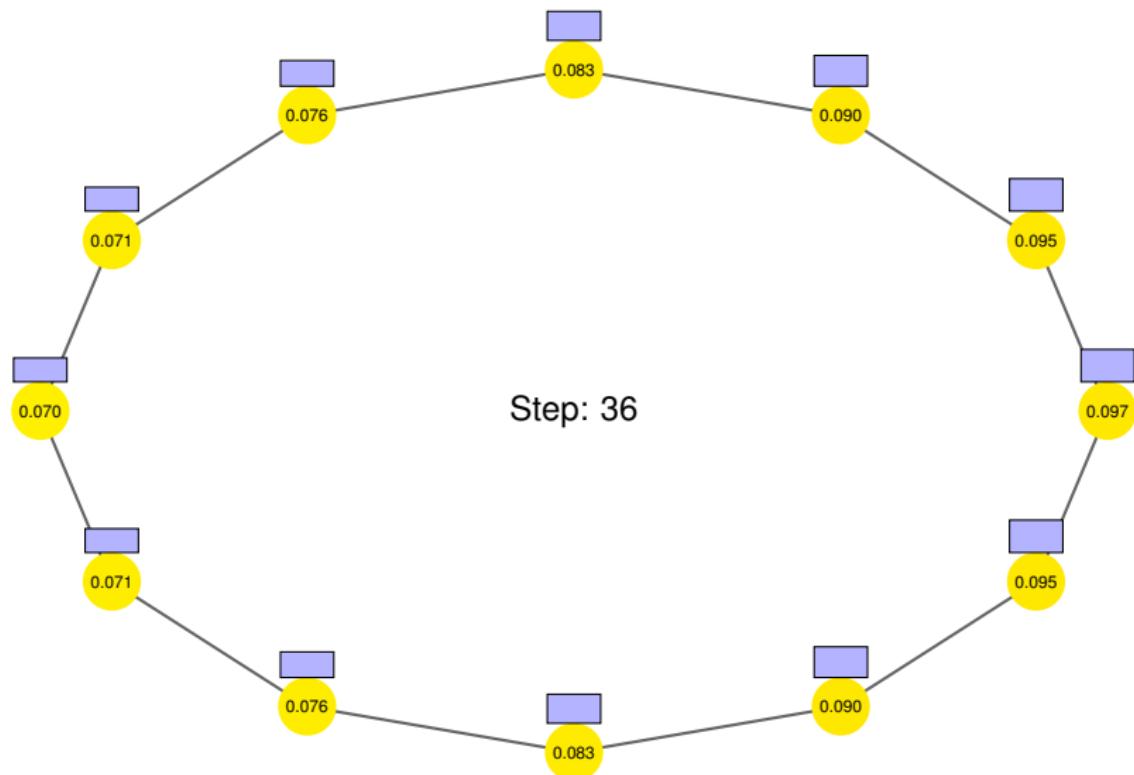
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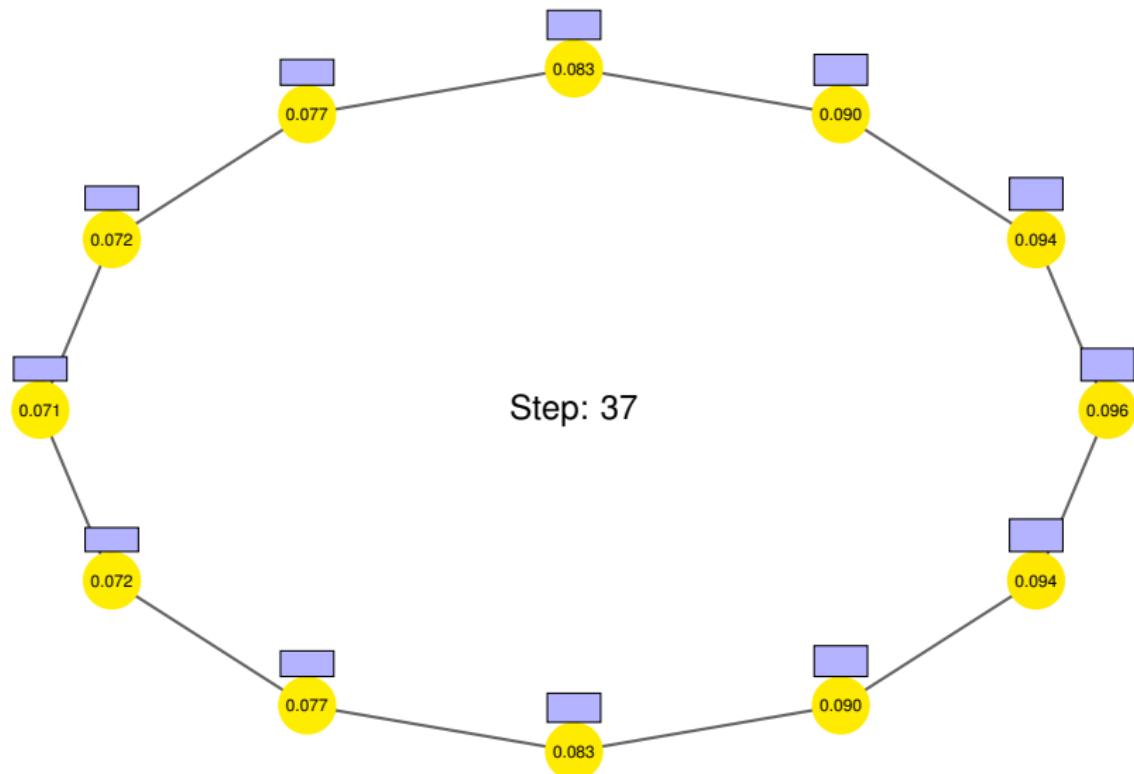
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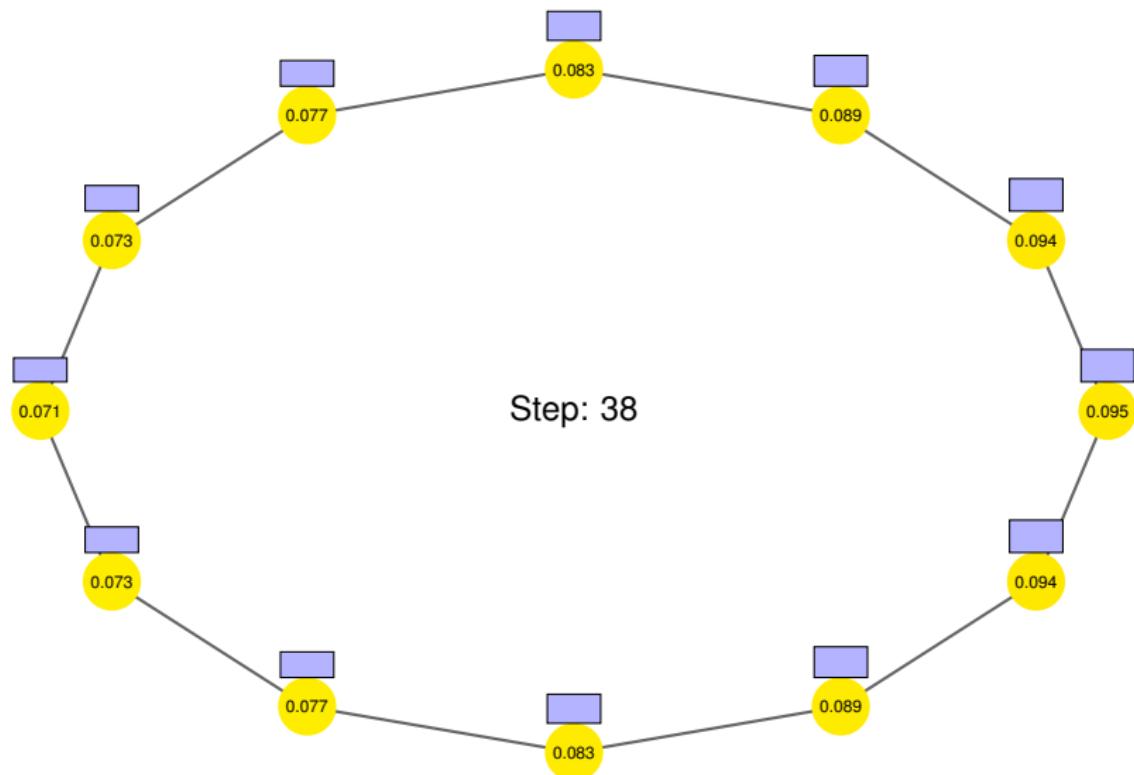
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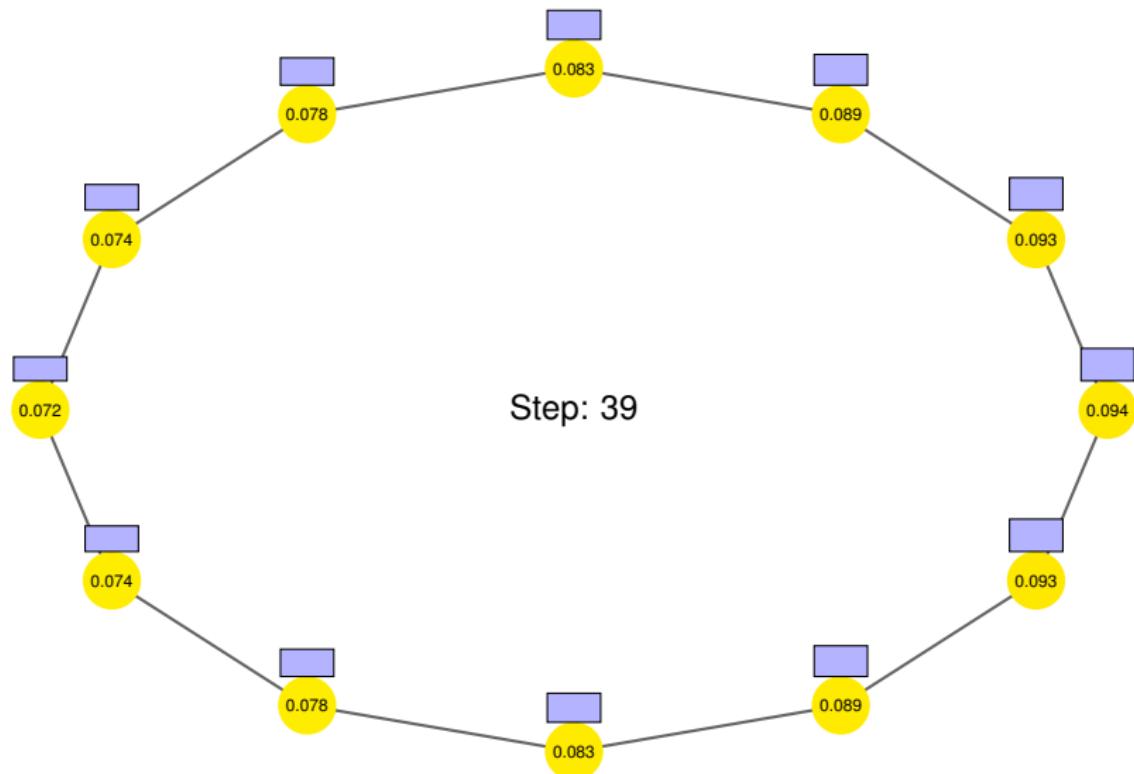
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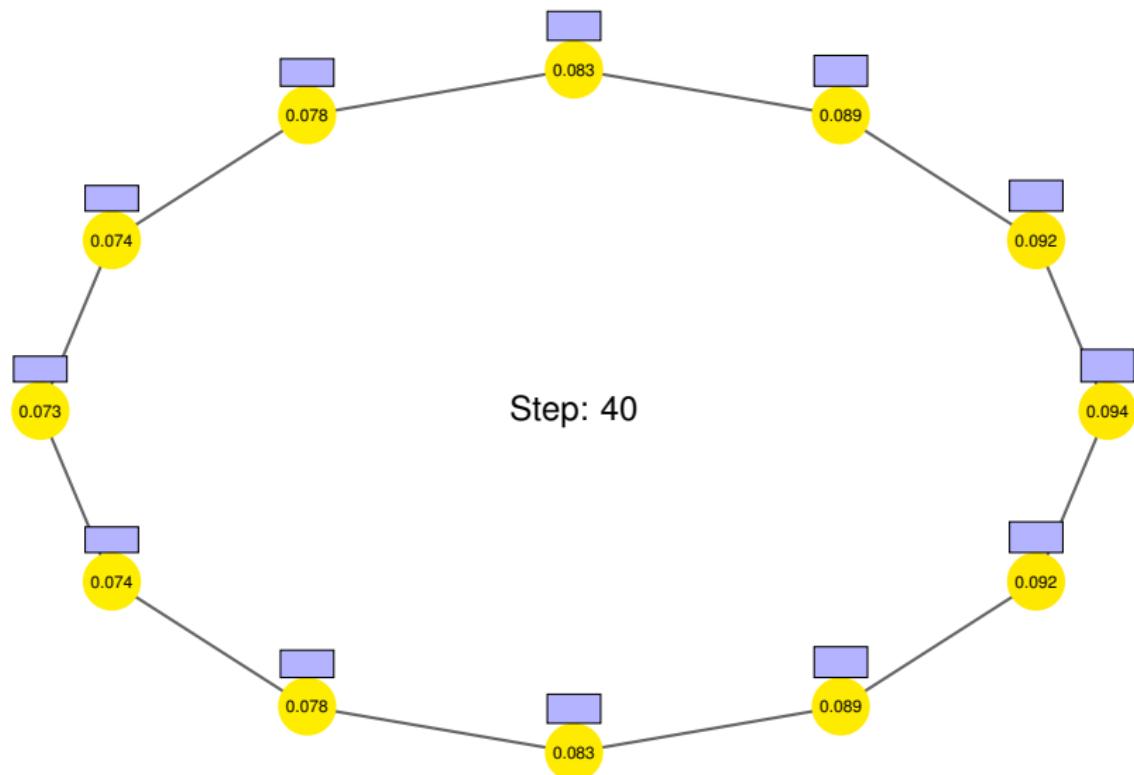
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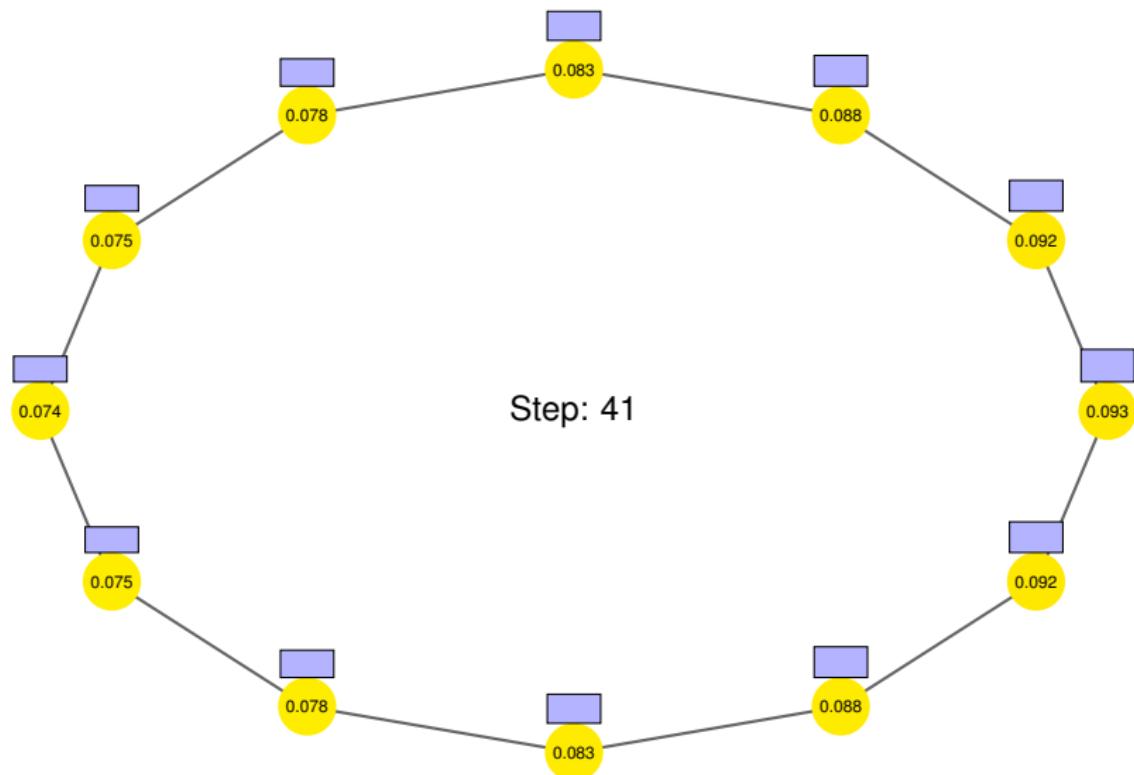
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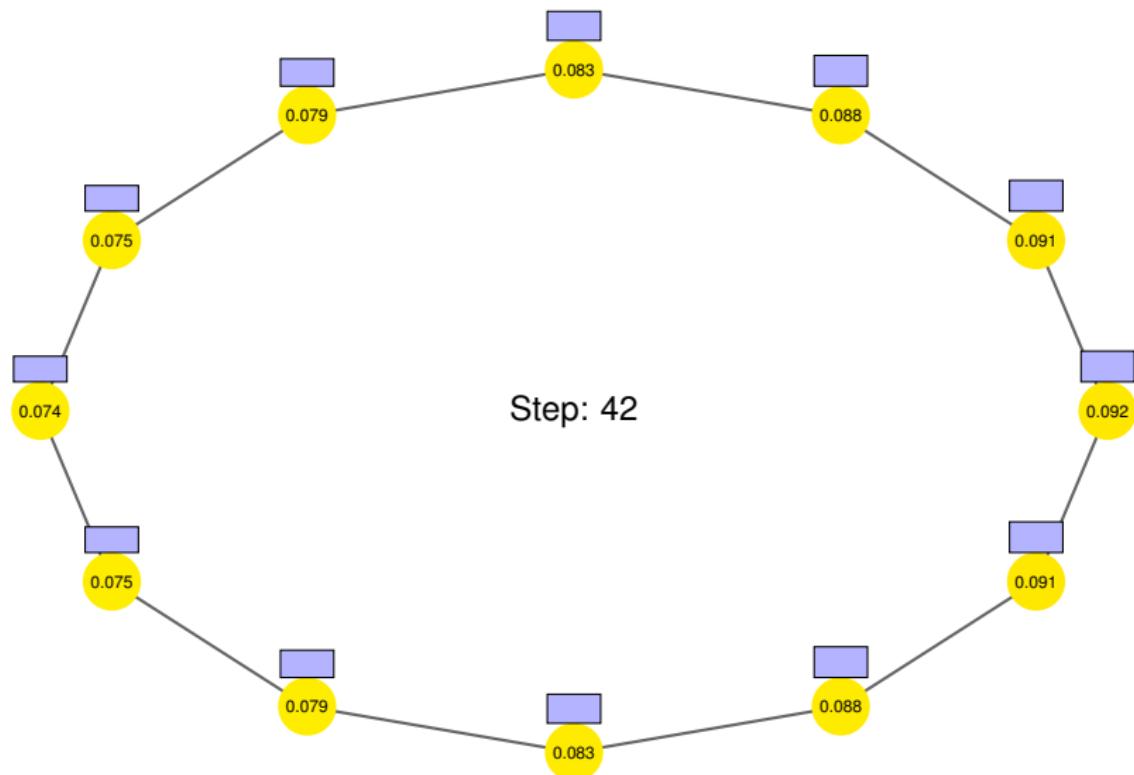
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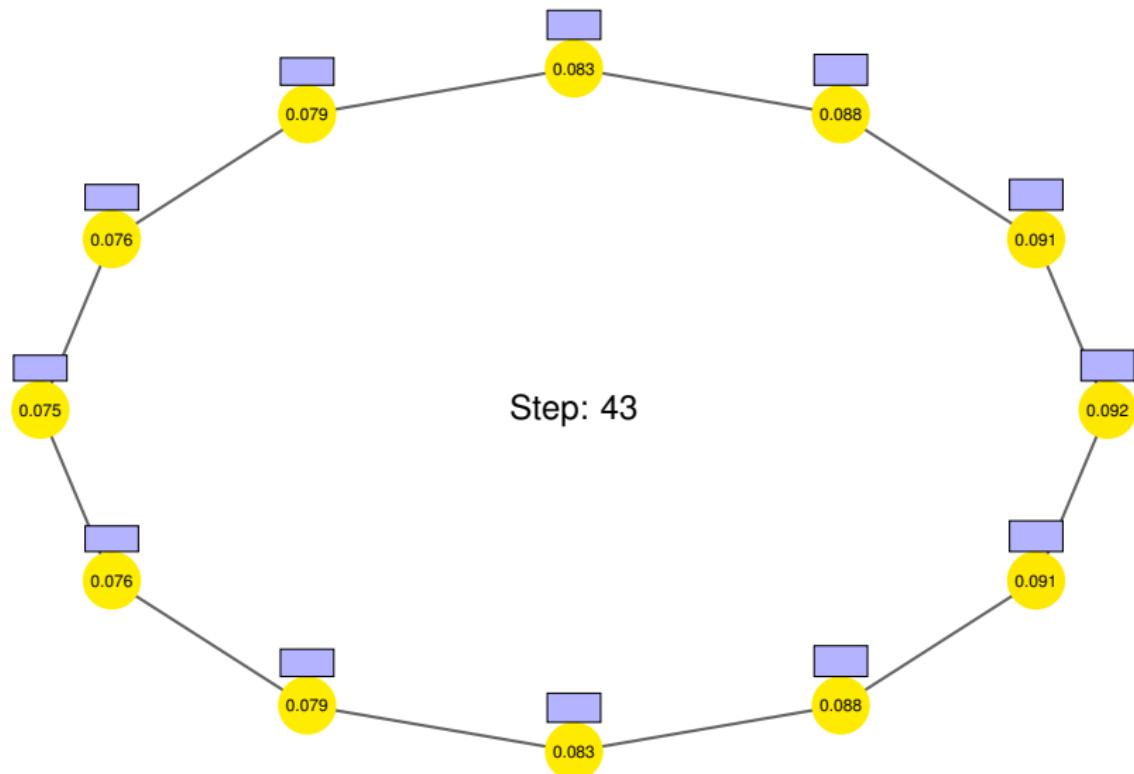
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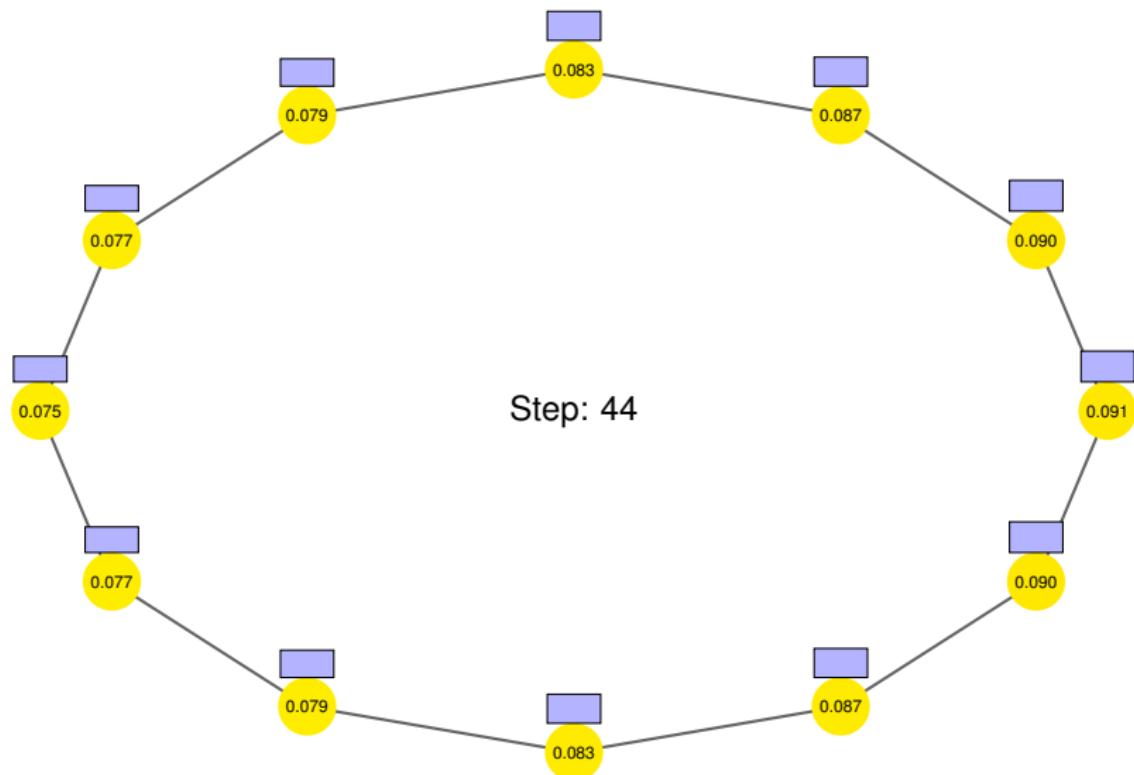
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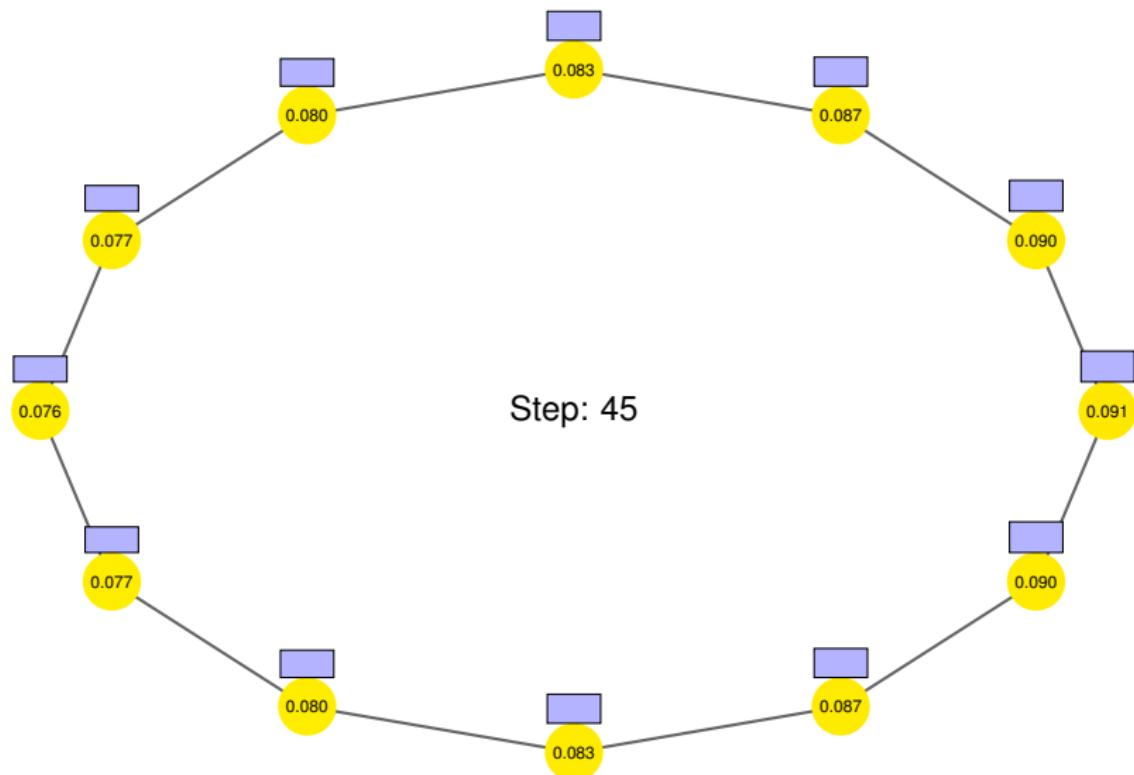
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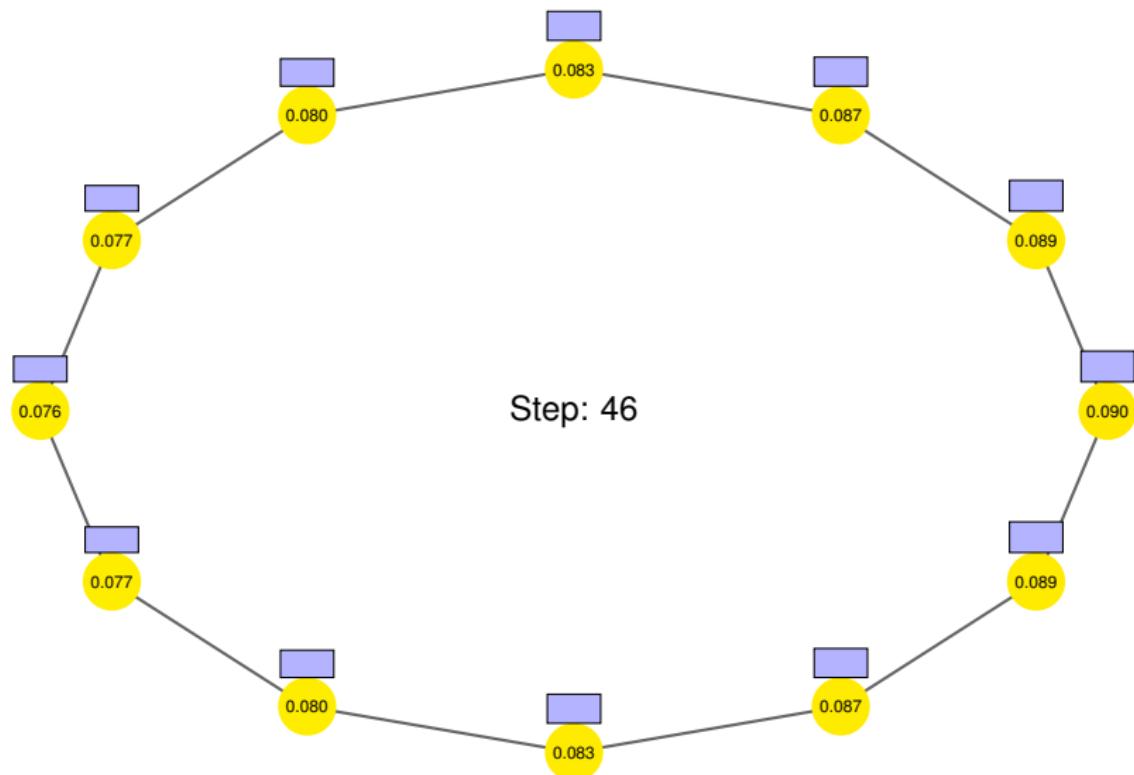
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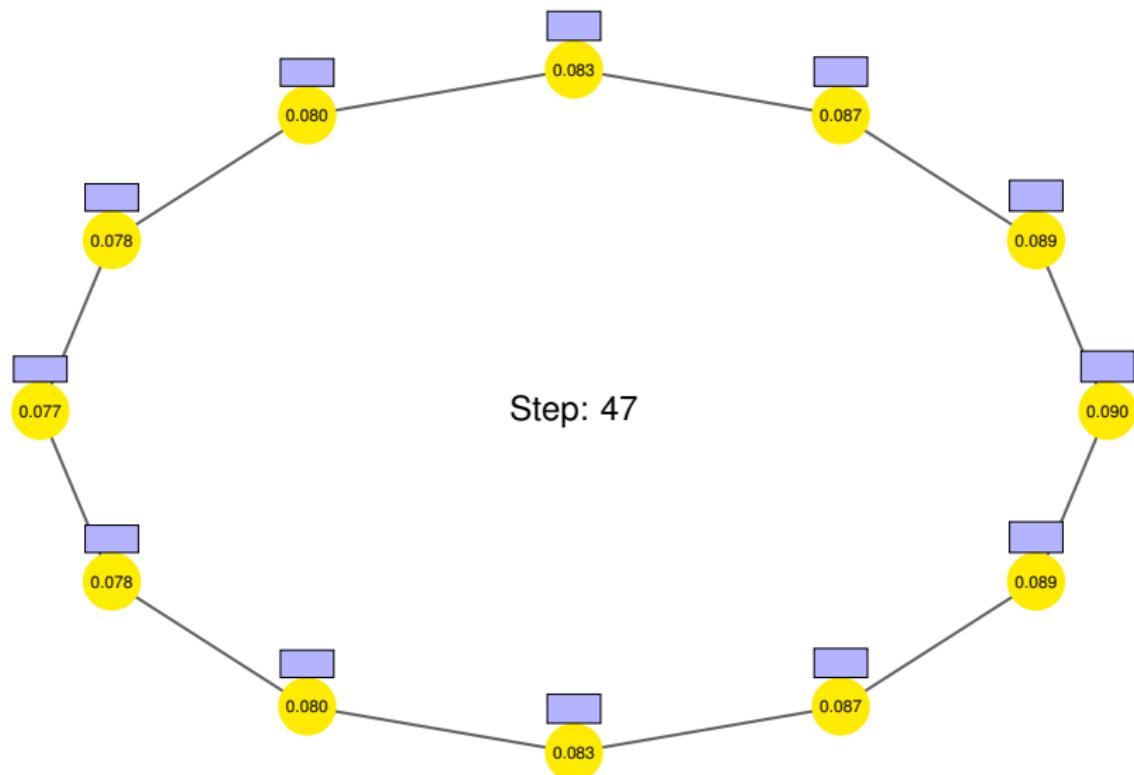
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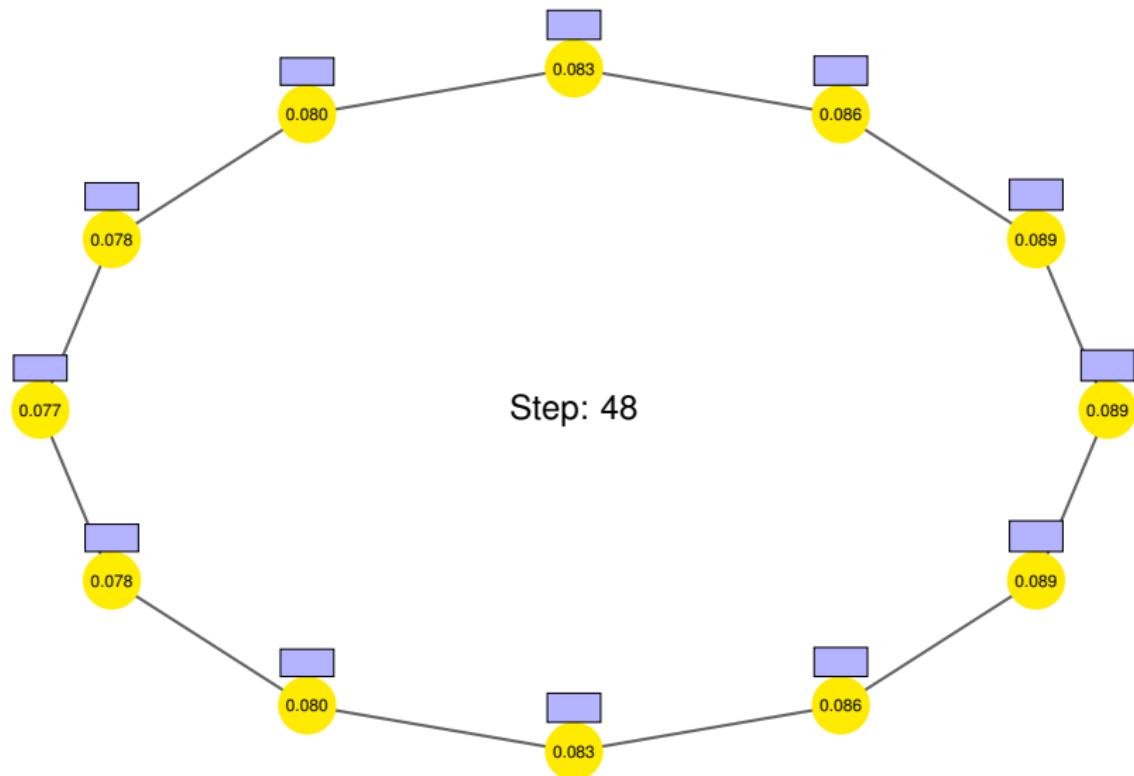
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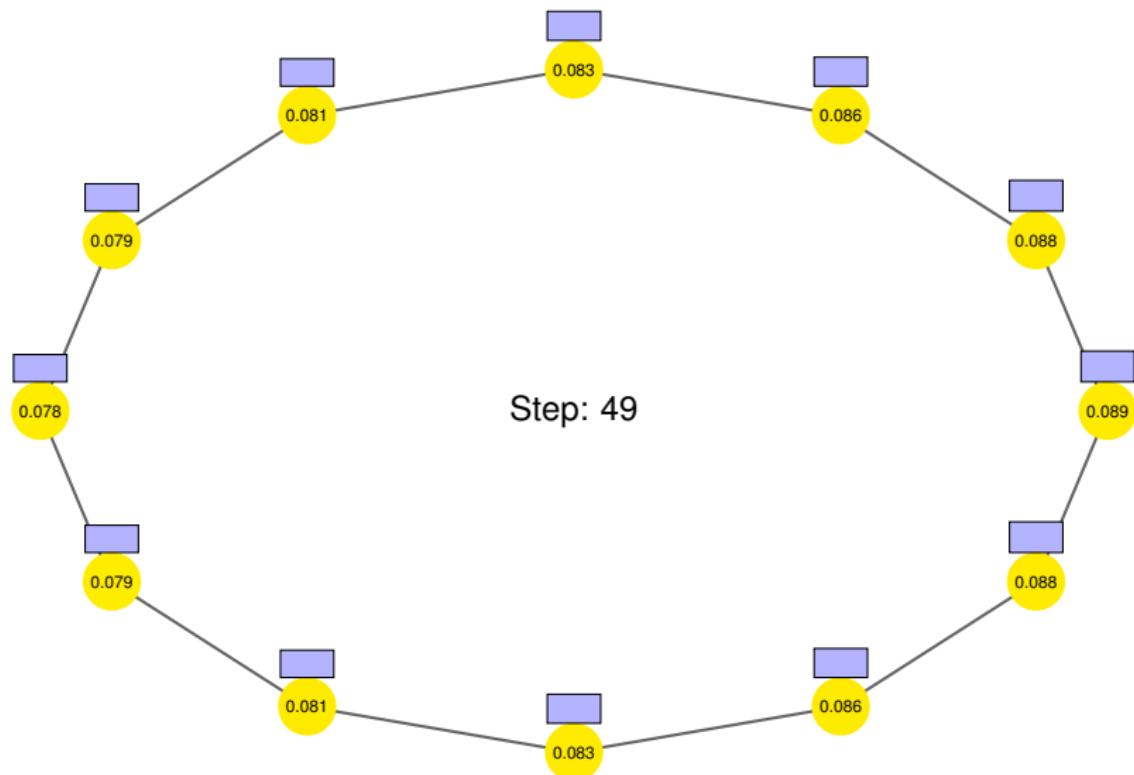
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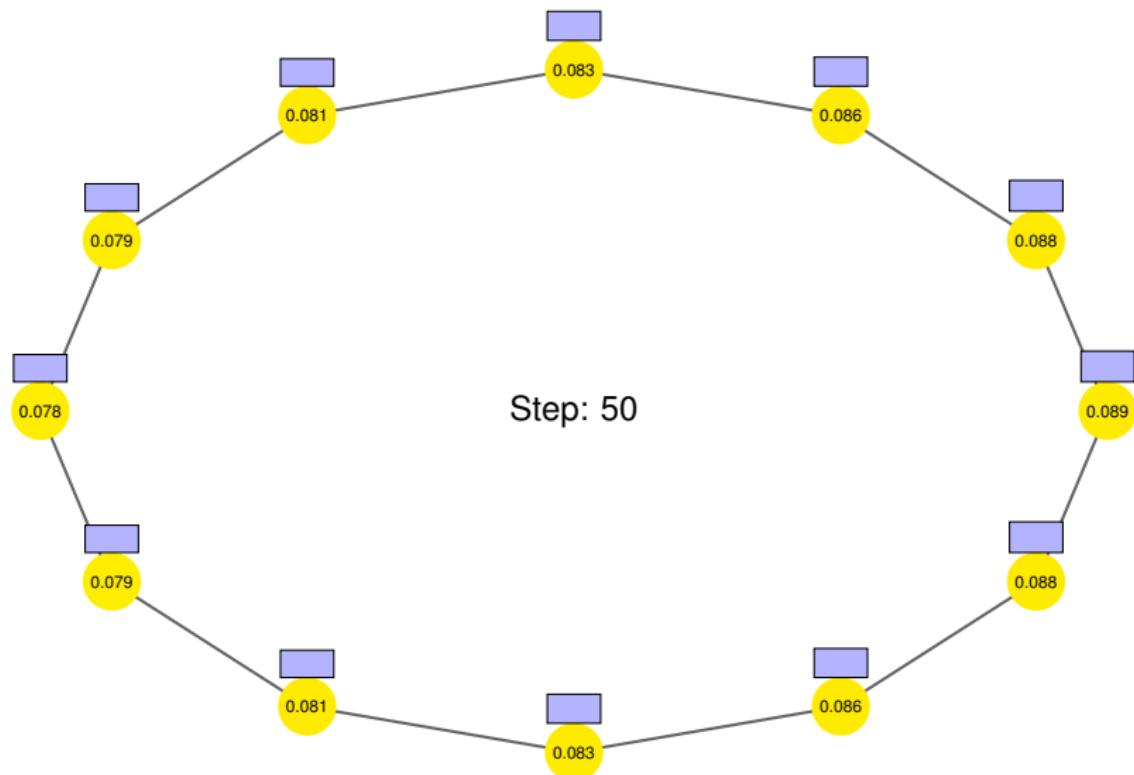
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PageRank Markov Chain

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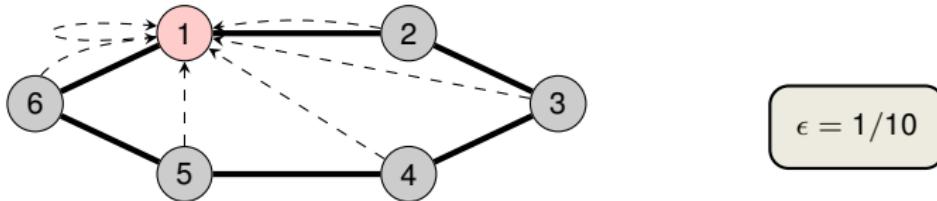
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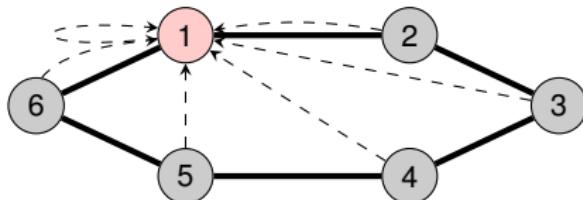
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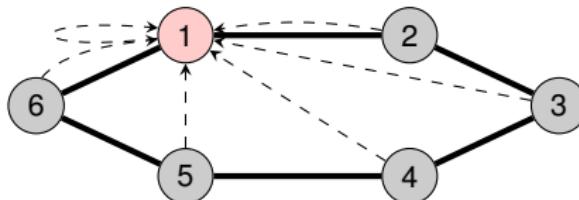
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PageRank Markov Chain

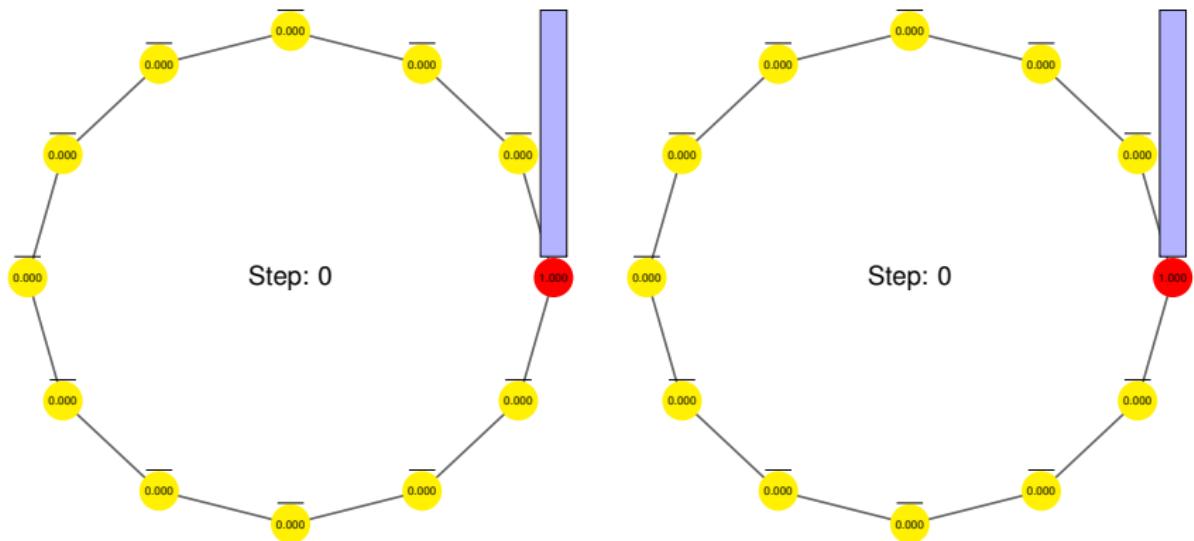
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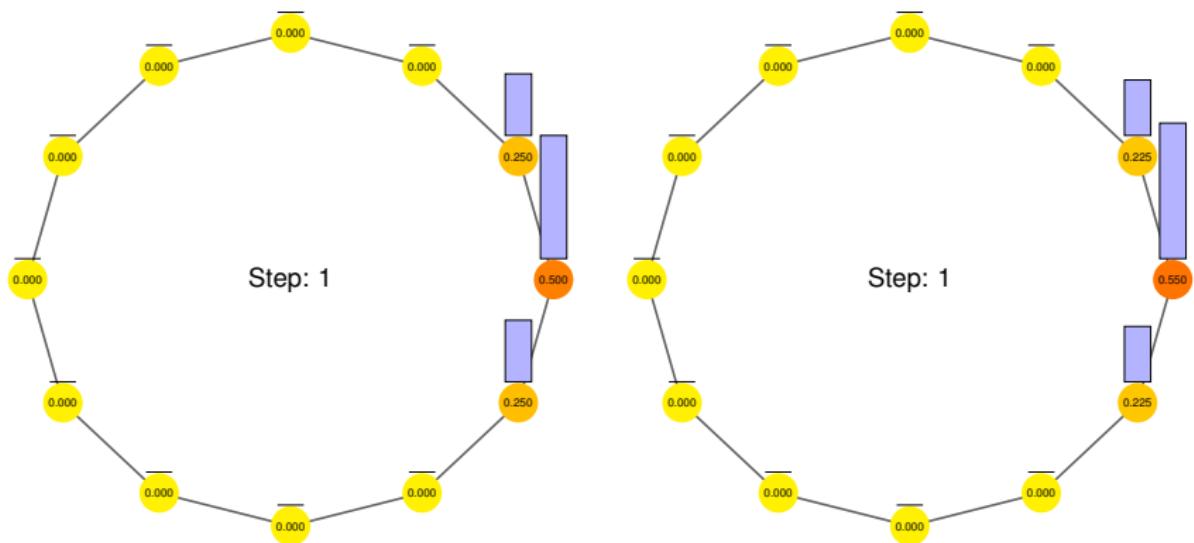
$$\epsilon = 1/10$$

$$\mathbf{P} = \begin{pmatrix} \frac{1}{2} & \frac{1}{4} & 0 & 0 & 0 & \frac{1}{4} \\ \frac{1}{2} & \frac{1}{4} & \frac{1}{4} & 0 & 0 & 0 \\ \frac{1}{4} & \frac{1}{2} & \frac{1}{4} & 0 & 0 & 0 \\ 0 & \frac{1}{4} & \frac{1}{2} & \frac{1}{4} & 0 & 0 \\ 0 & 0 & \frac{1}{4} & \frac{1}{2} & \frac{1}{4} & 0 \\ 0 & 0 & 0 & \frac{1}{4} & \frac{1}{2} & \frac{1}{4} \end{pmatrix} \quad \tilde{\mathbf{P}} = \begin{pmatrix} 0.6 & 0.2 & 0 & 0 & 0 & 0.2 \\ 0.325 & 0.45 & 0.225 & 0 & 0 & 0 \\ 0.1 & 0.225 & 0.45 & 0.225 & 0 & 0 \\ 0.1 & 0 & 0.225 & 0.45 & 0.225 & 0 \\ 0.1 & 0 & 0 & 0.225 & 0.45 & 0.225 \\ 0.325 & 0 & 0 & 0 & 0.225 & 0.45 \end{pmatrix}$$

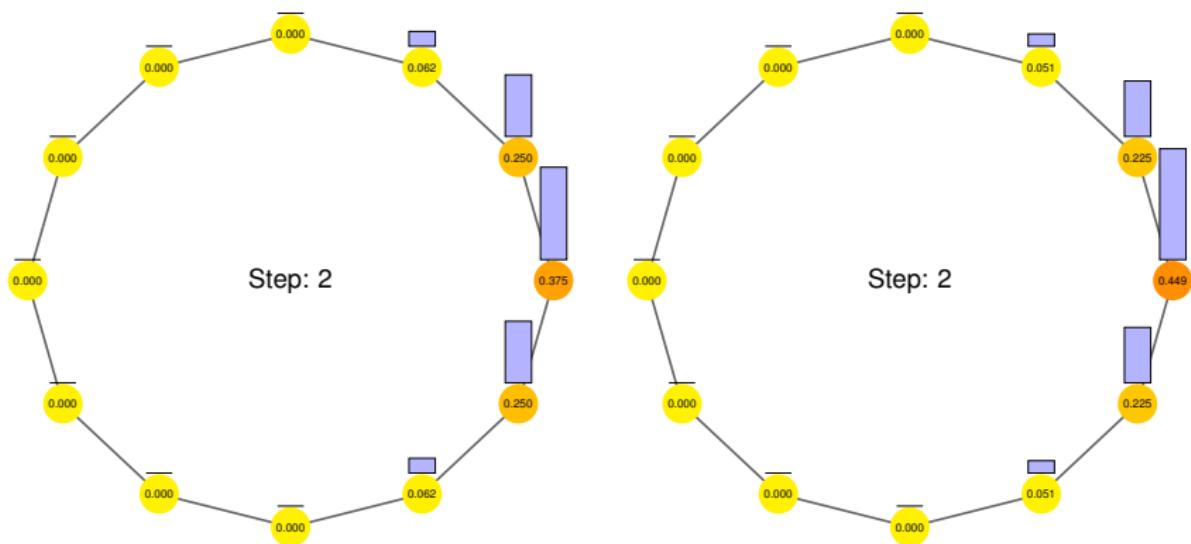
Diffusion of Random Walk vs. Diffusion of PageRank



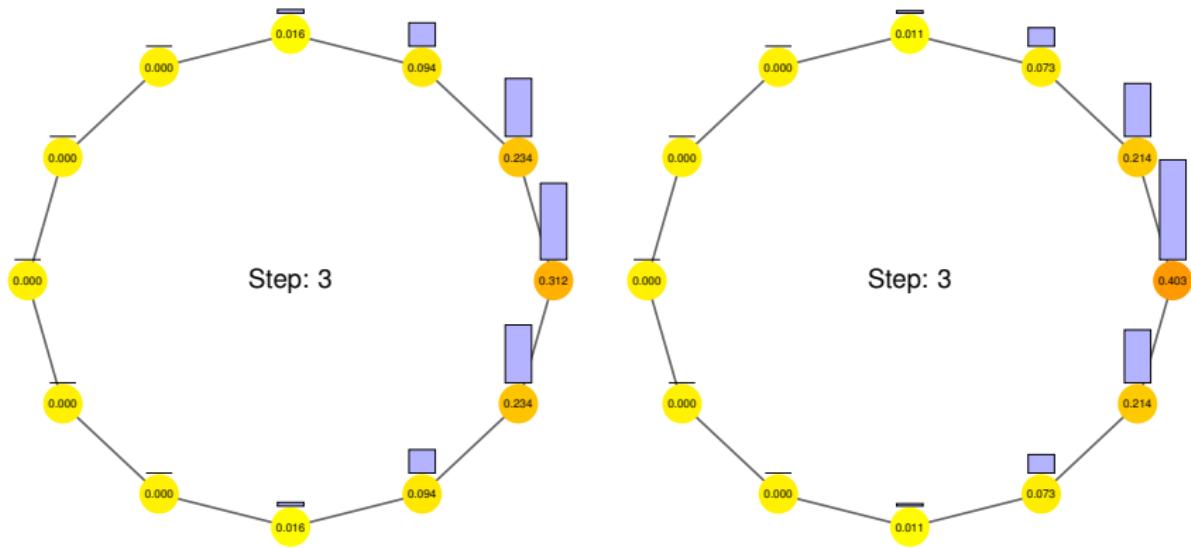
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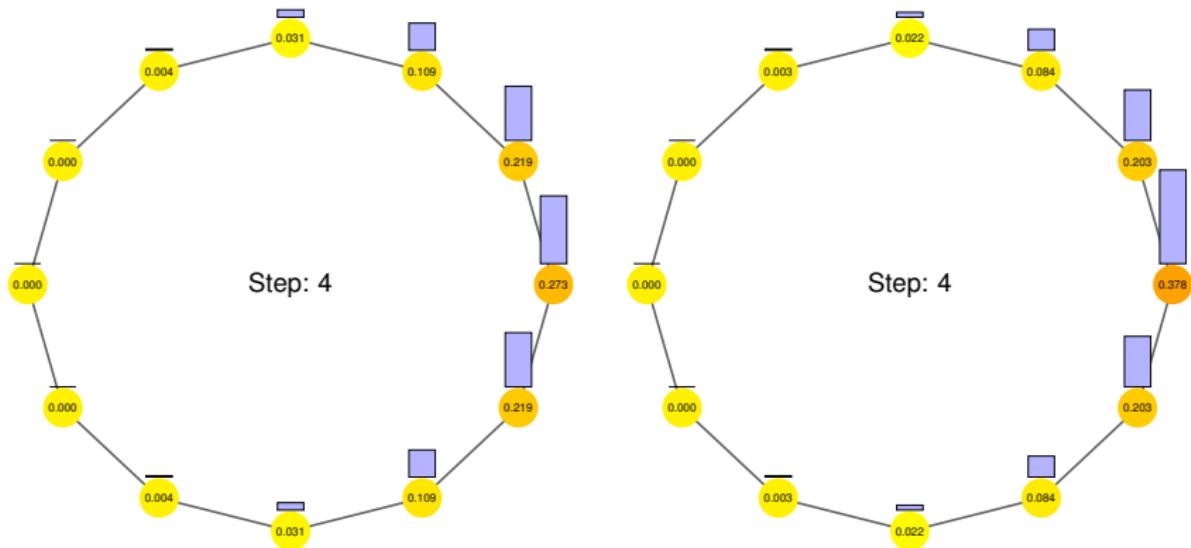
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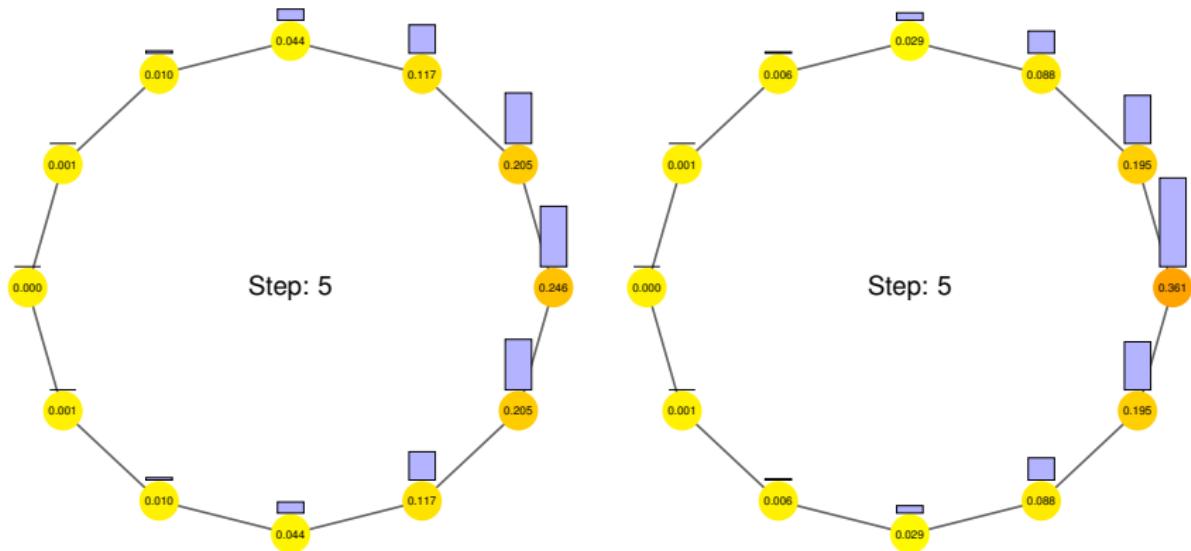
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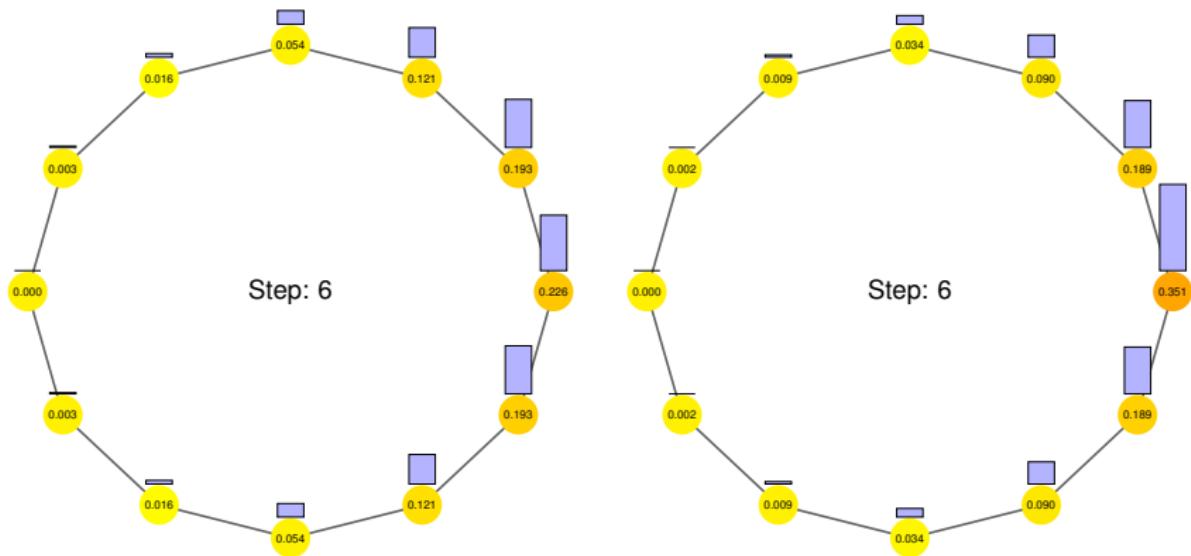
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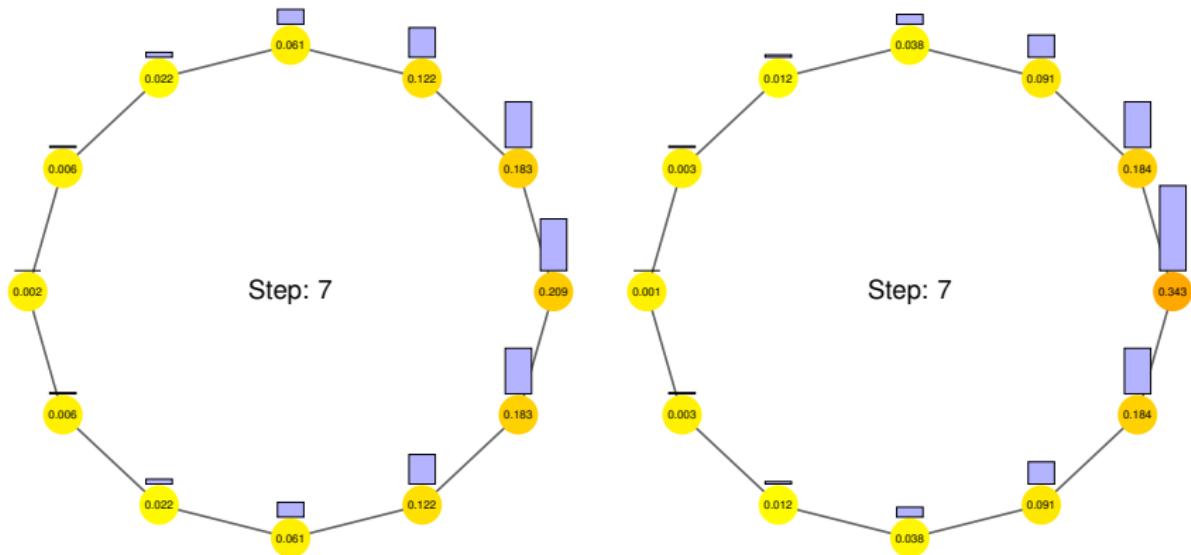
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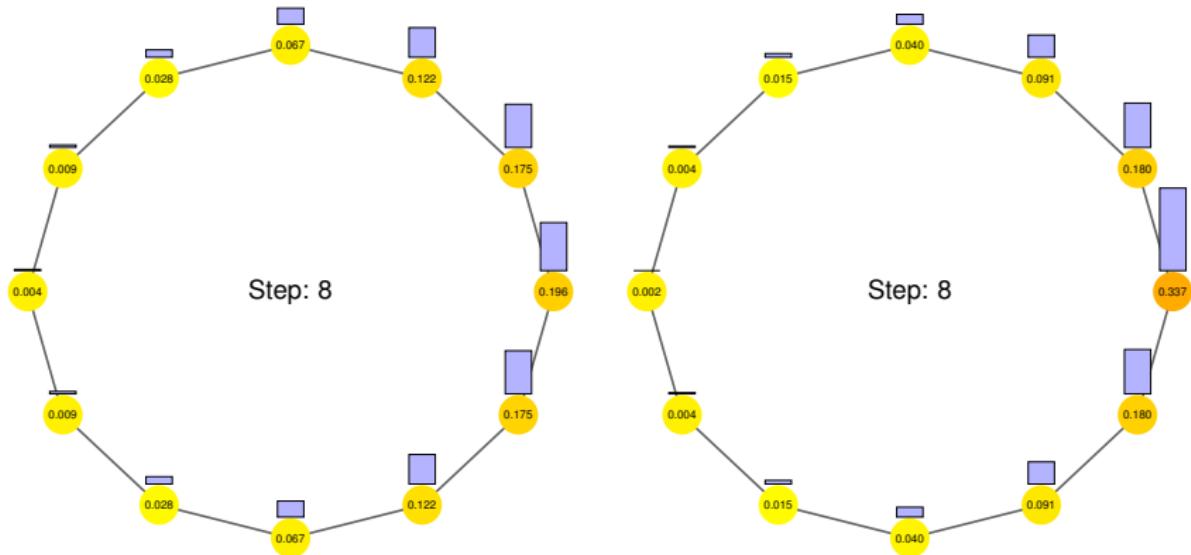
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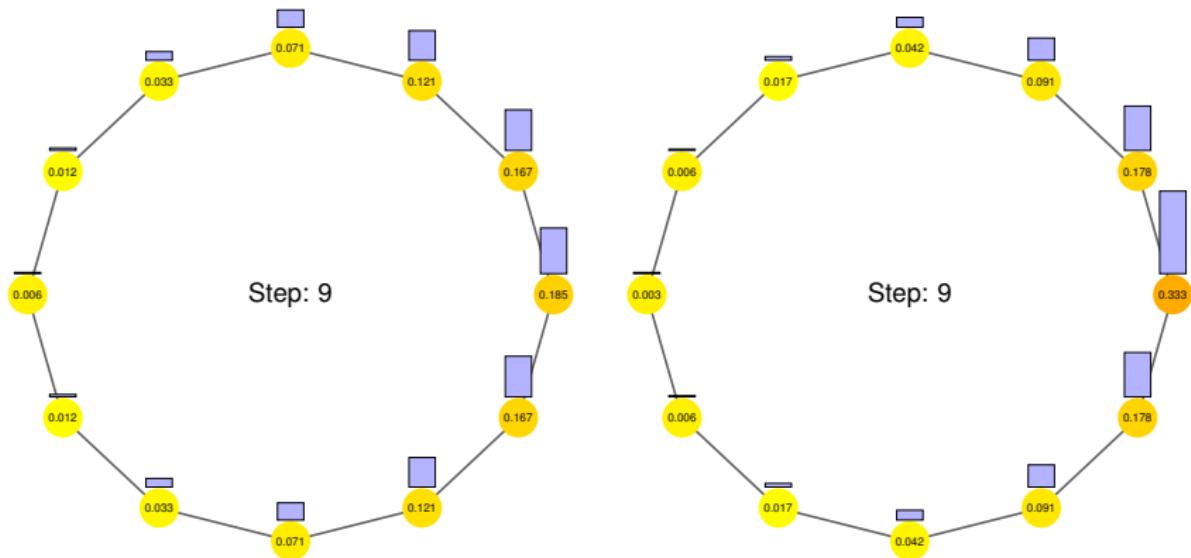
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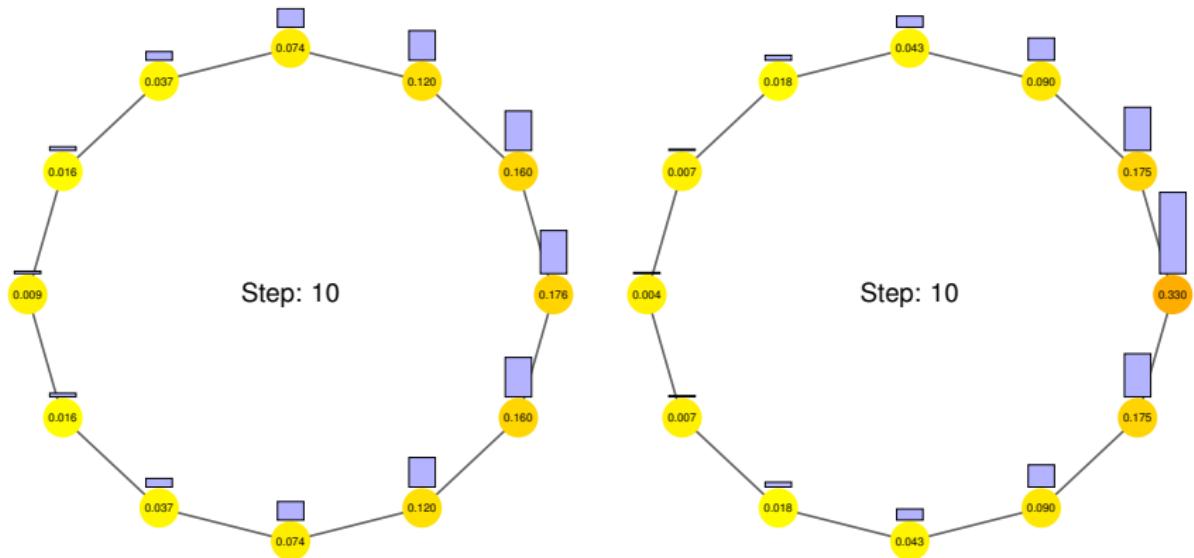
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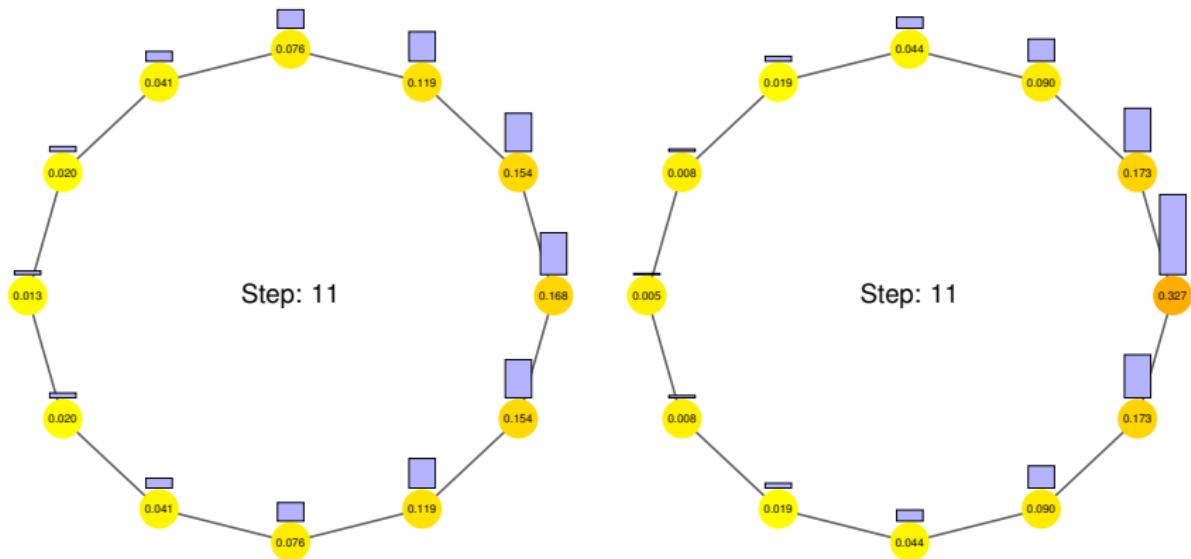
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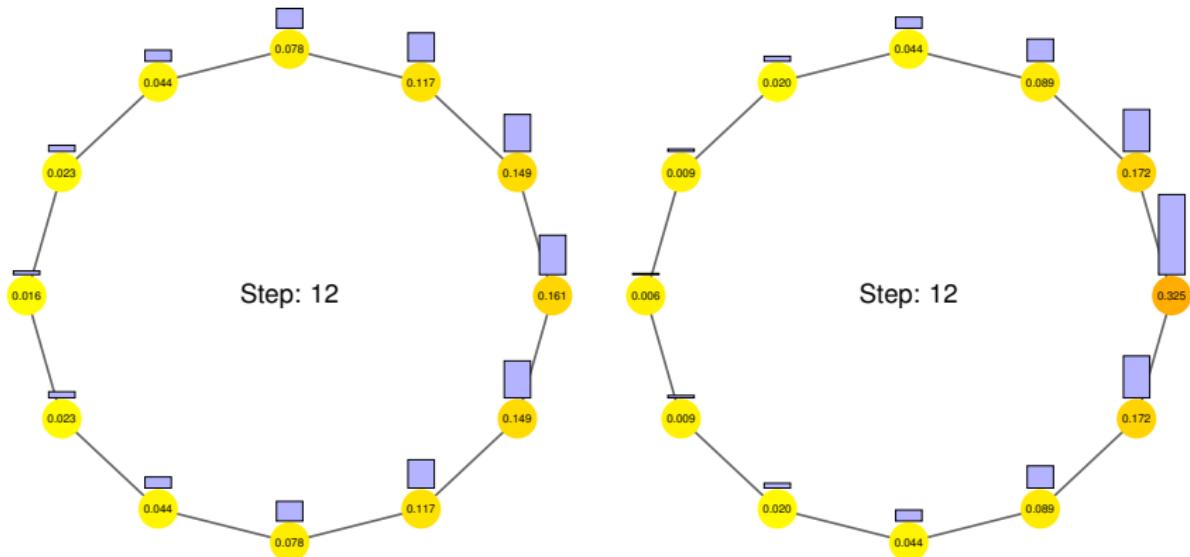
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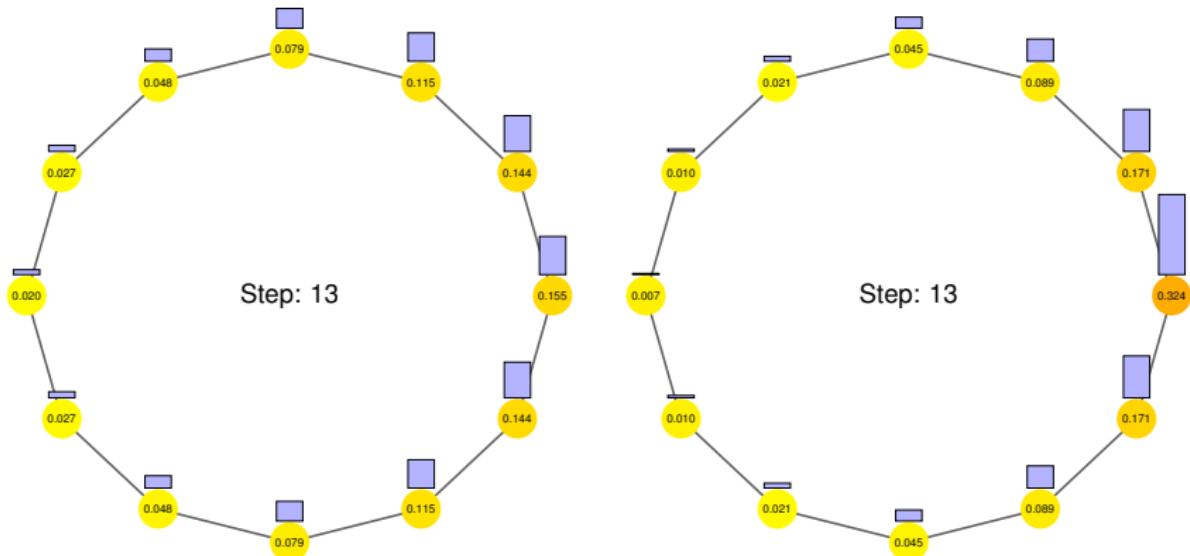
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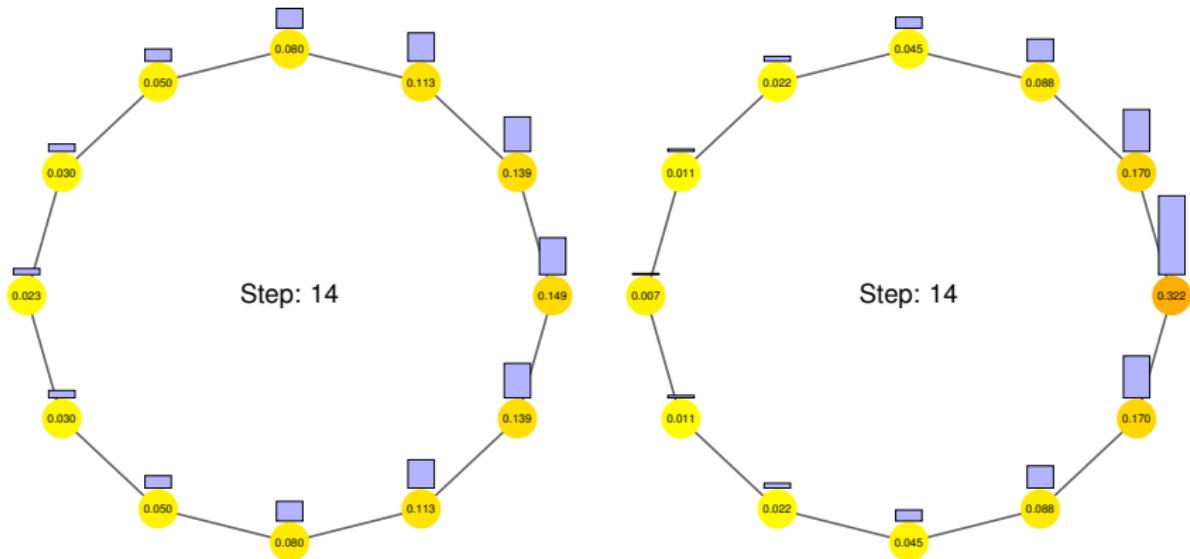
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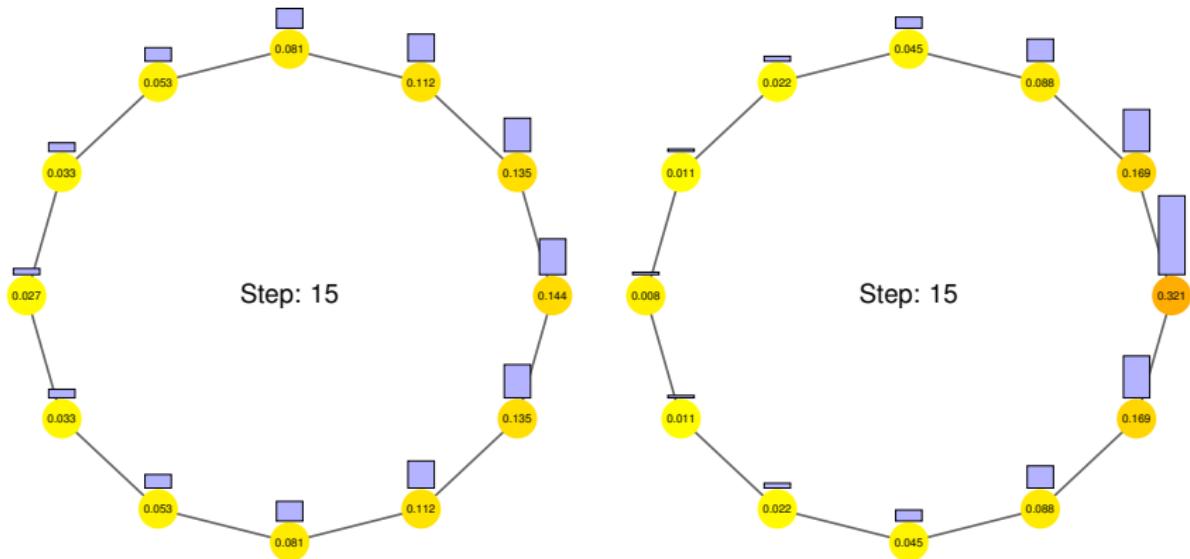
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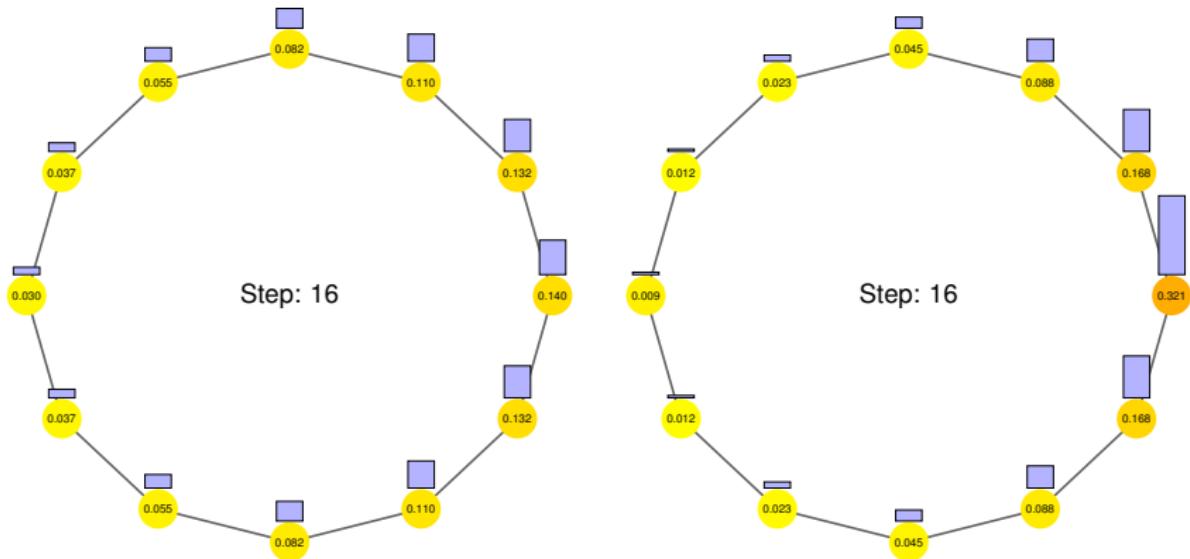
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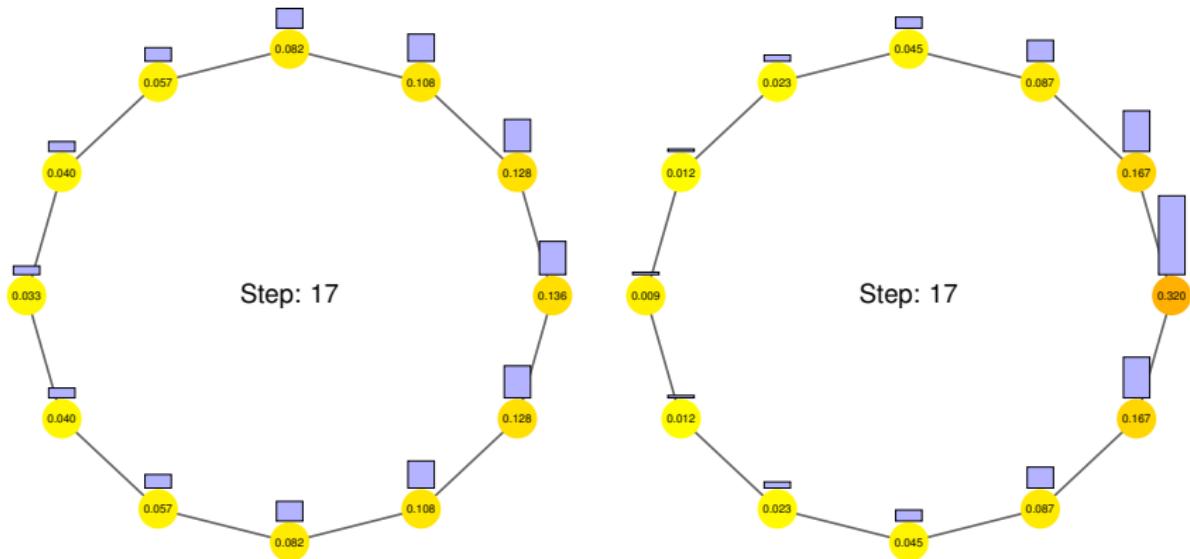
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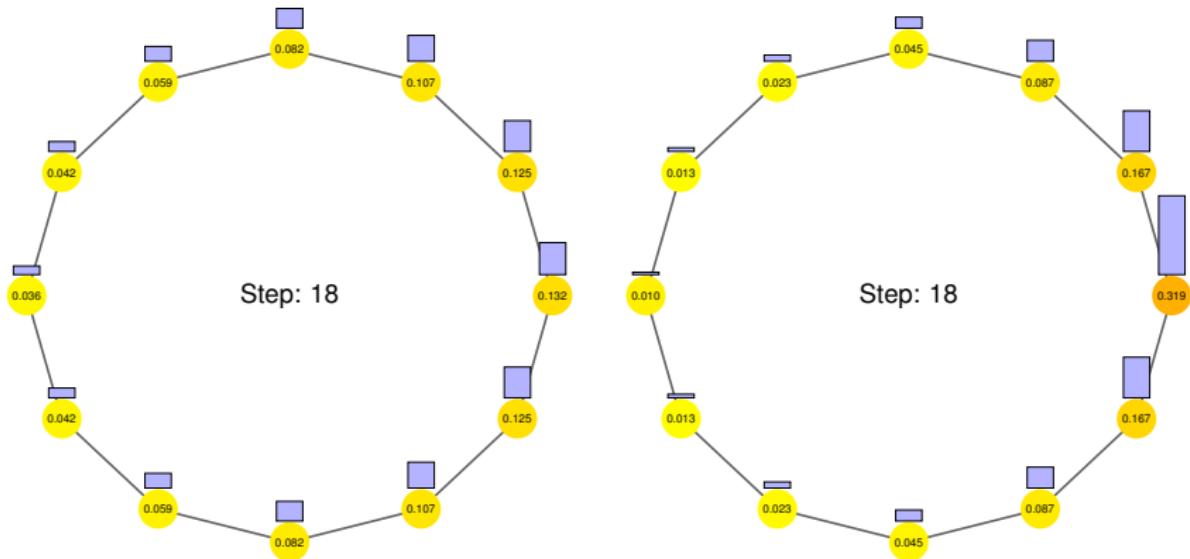
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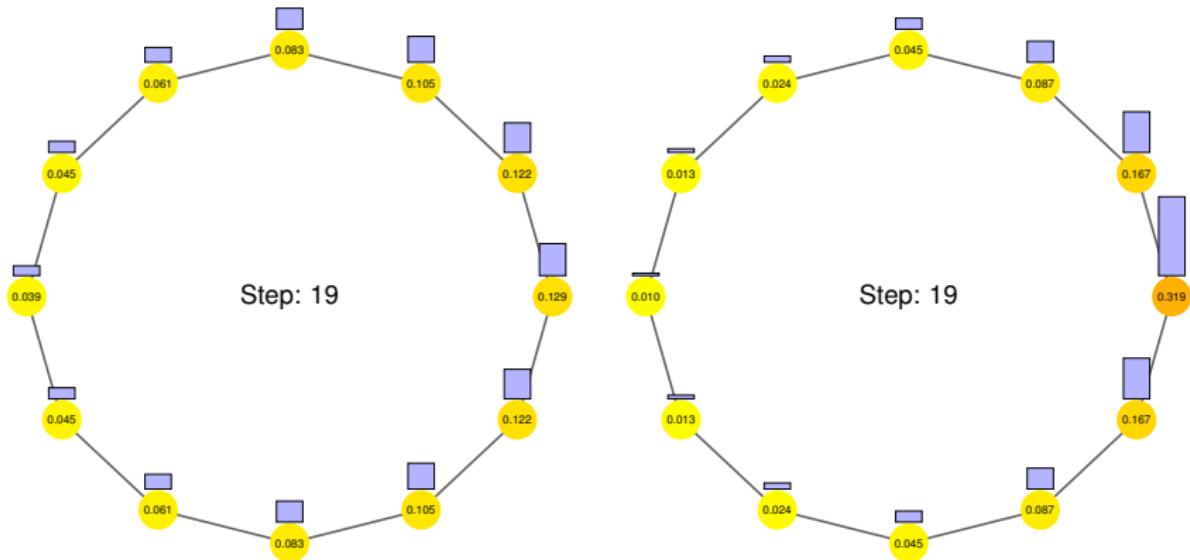
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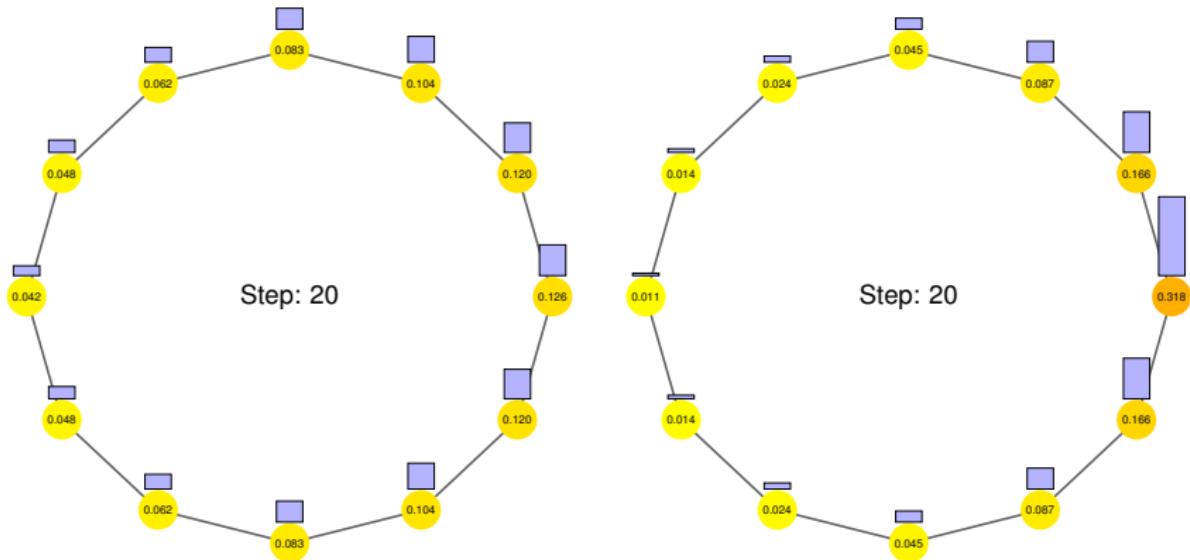
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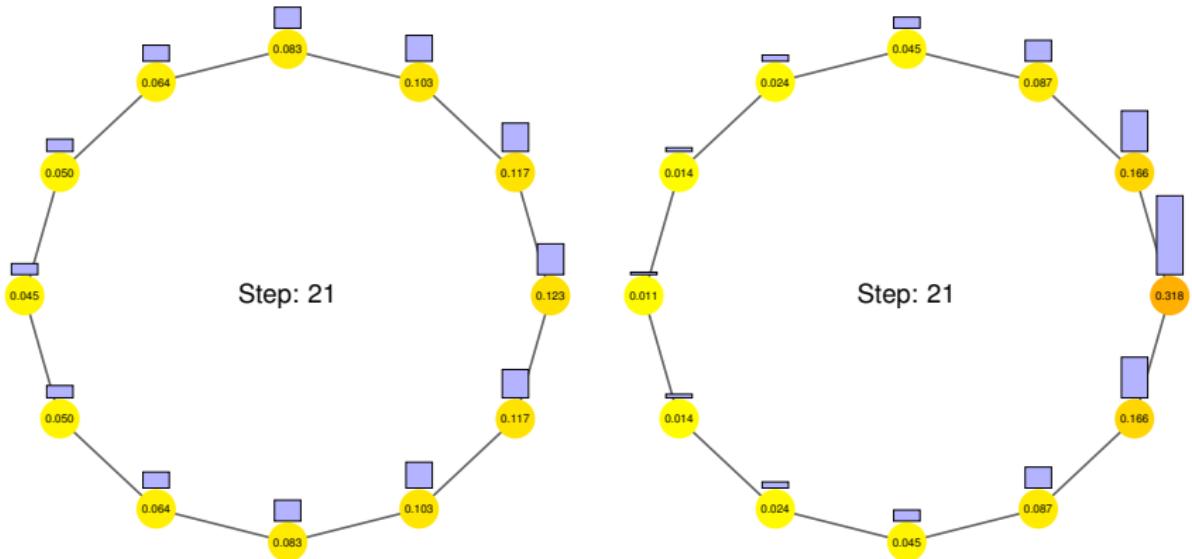
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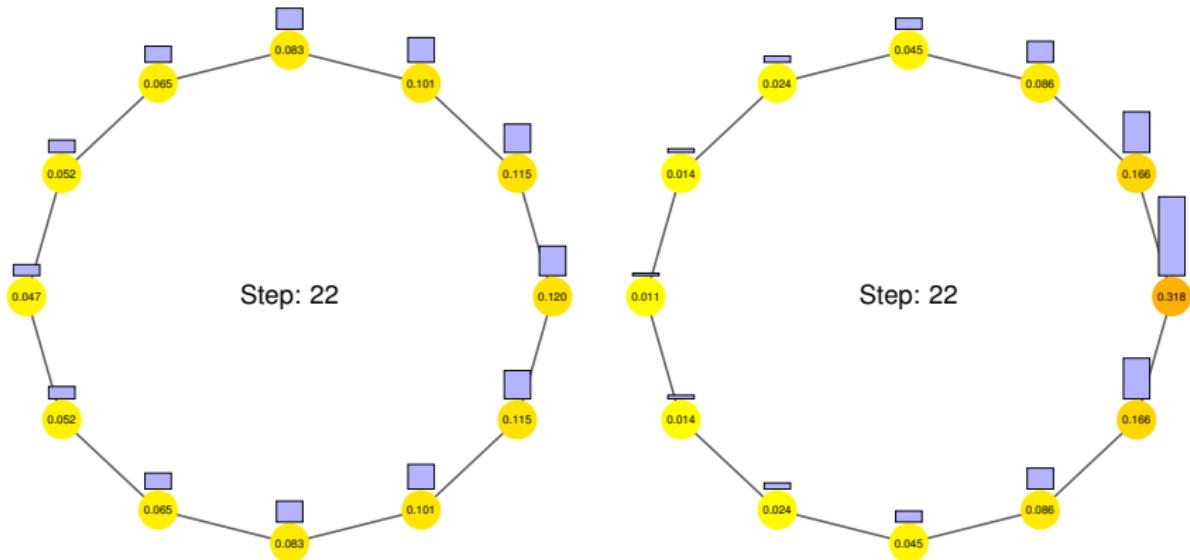
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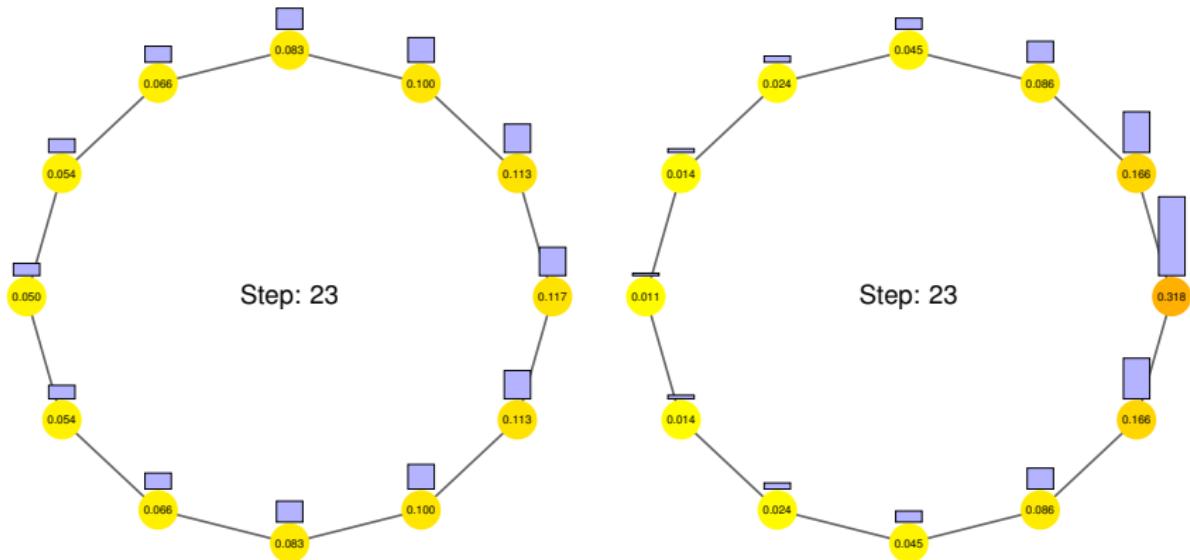
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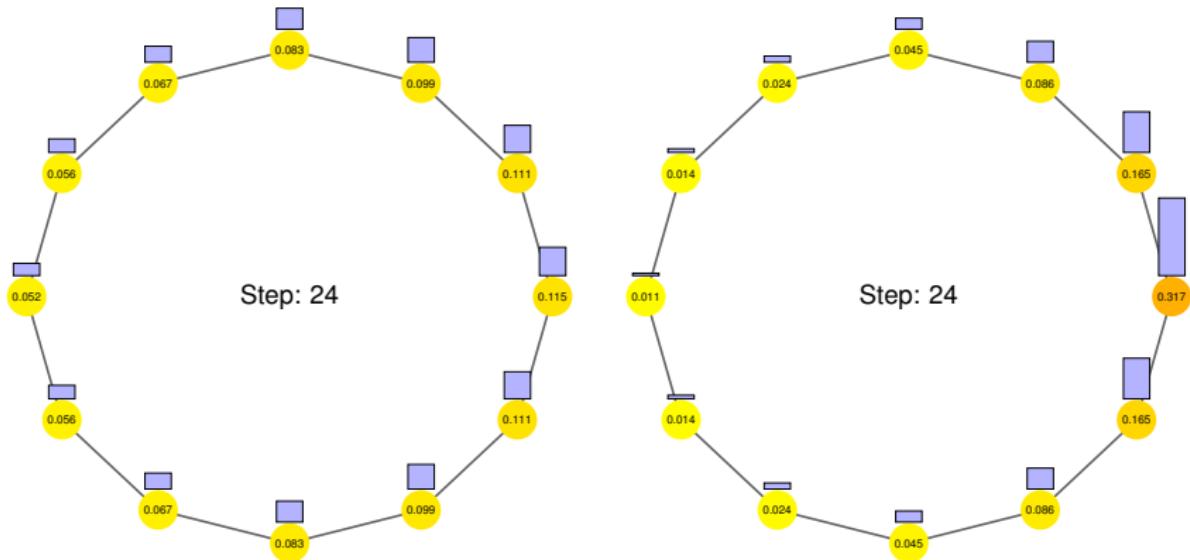
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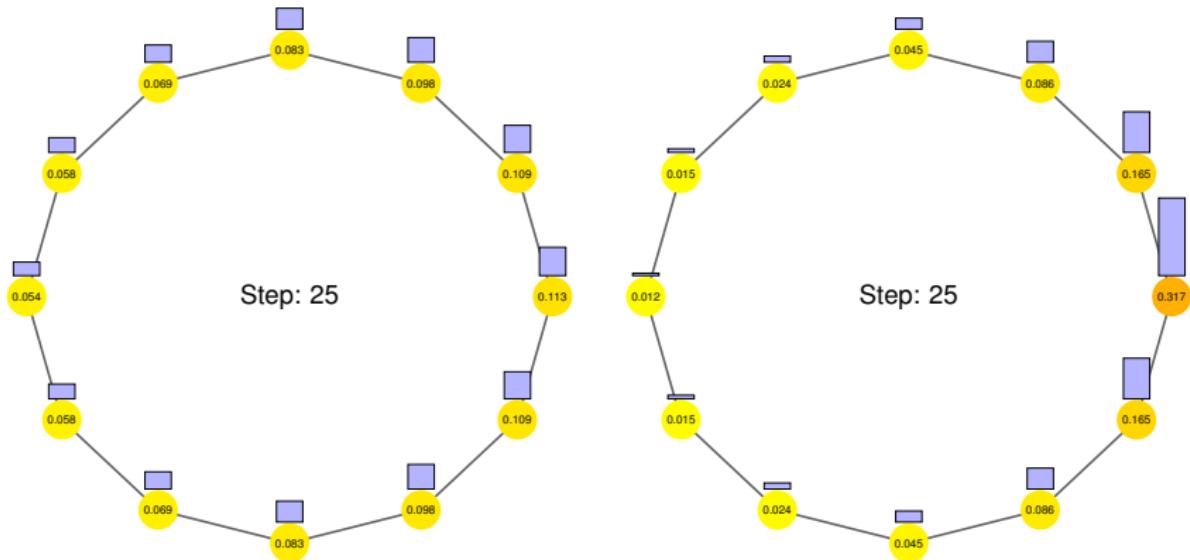
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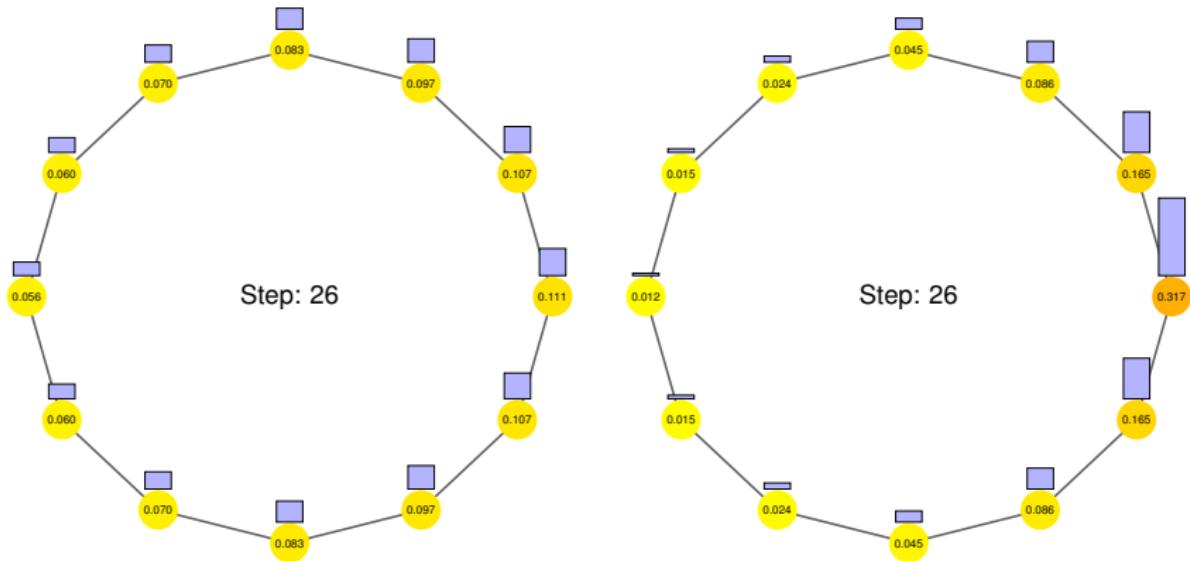
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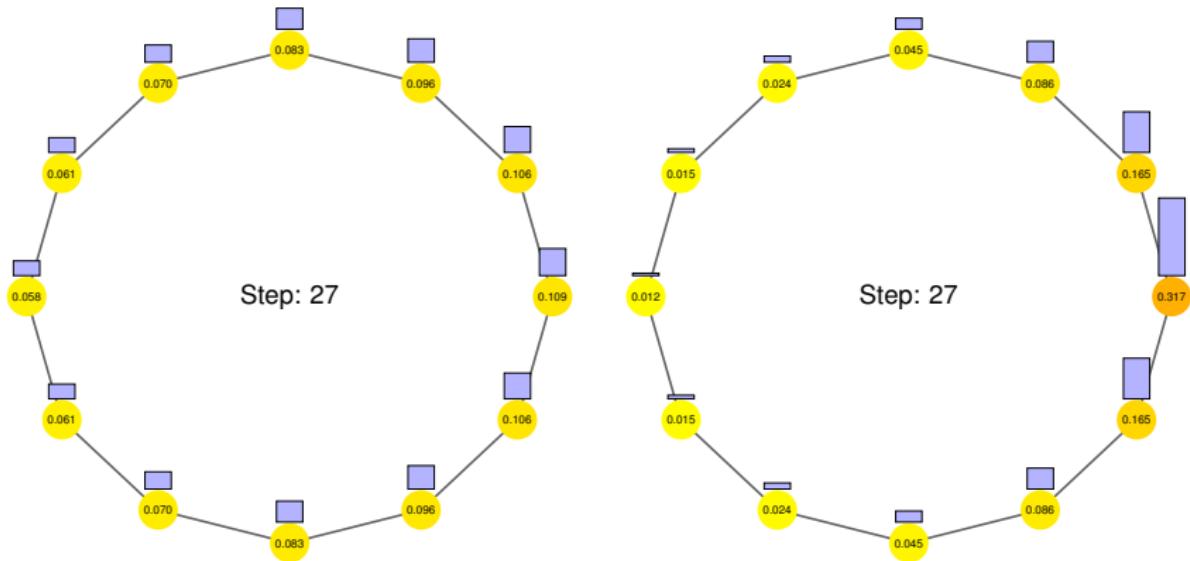
Diffusion of Random Walk vs. Diffusion of PageRank



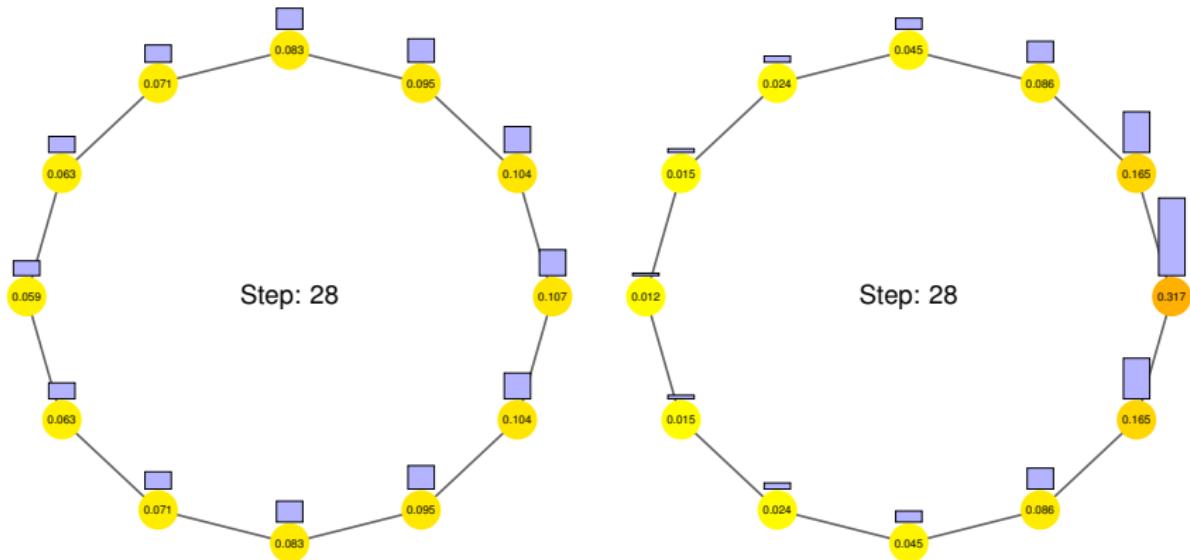
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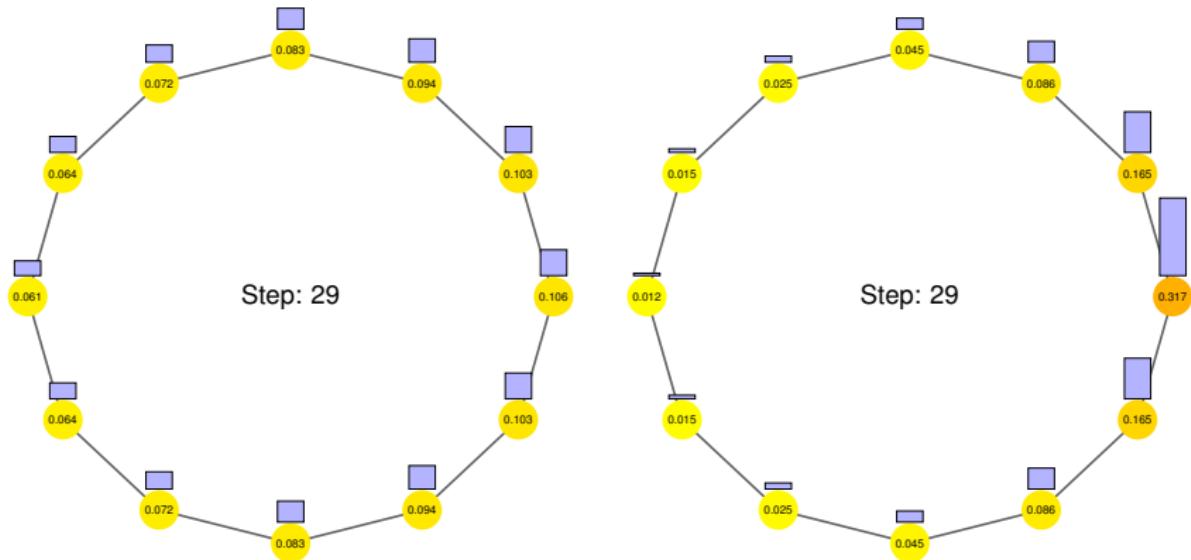
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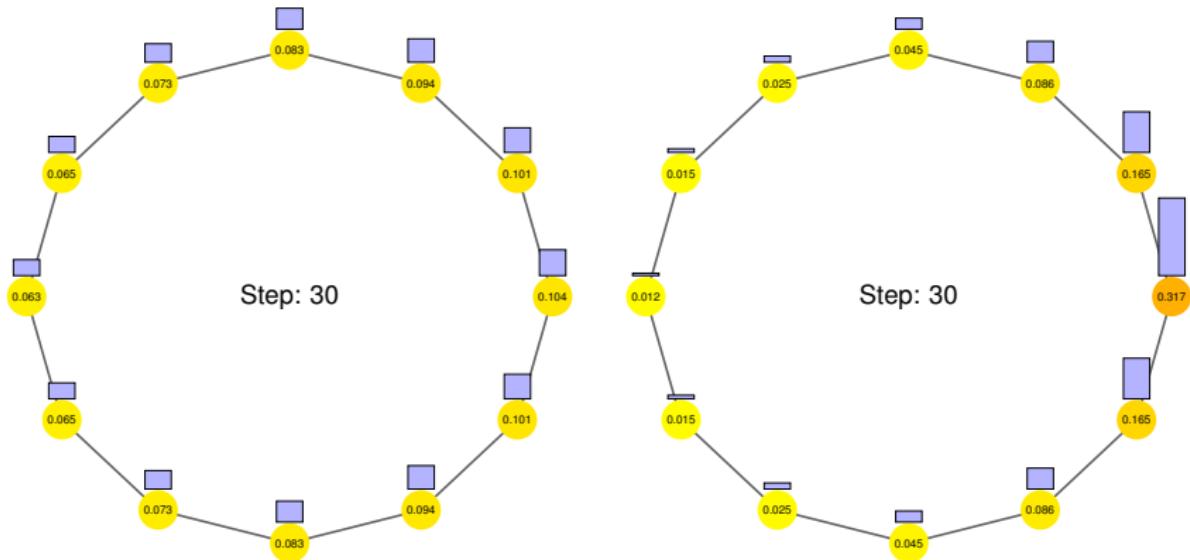
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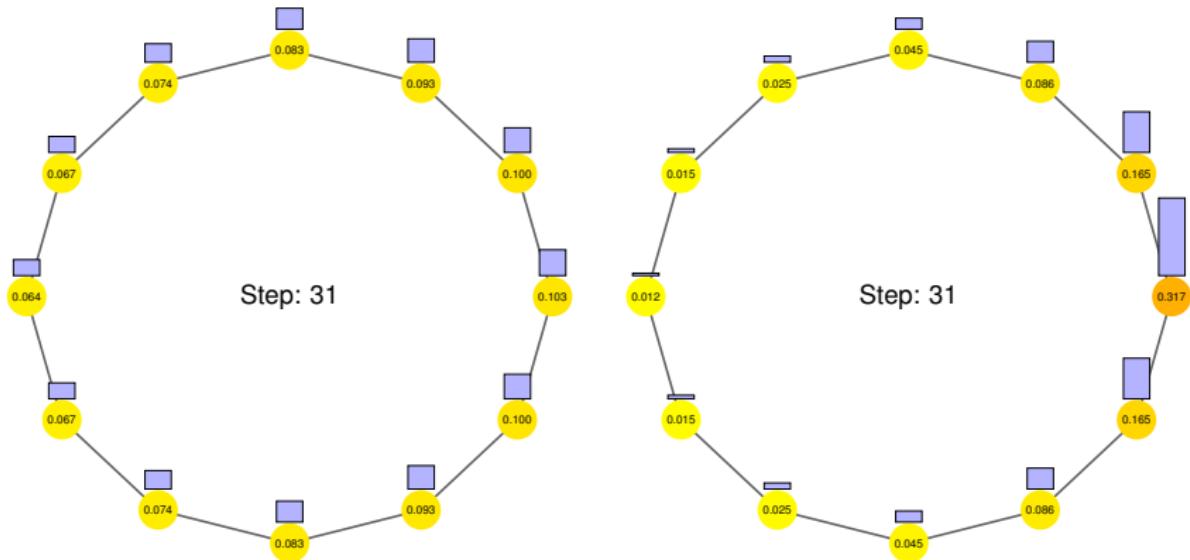
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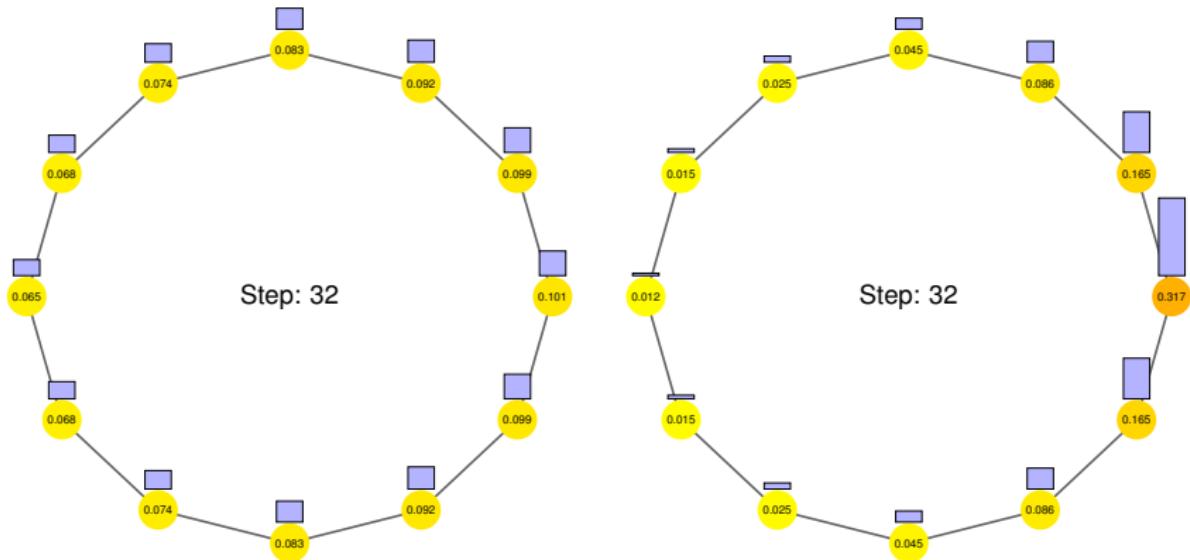
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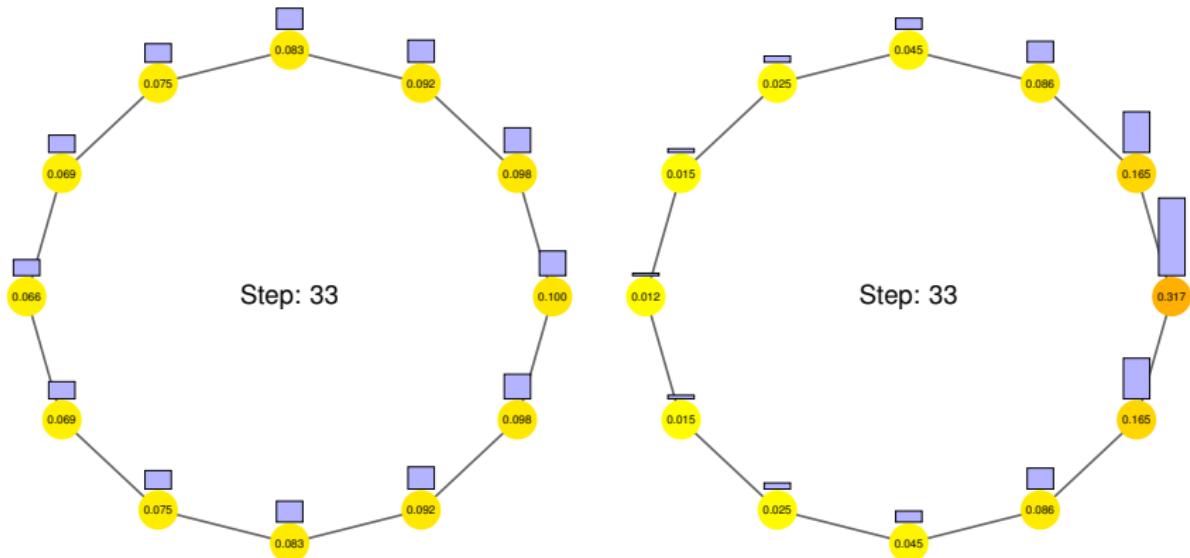
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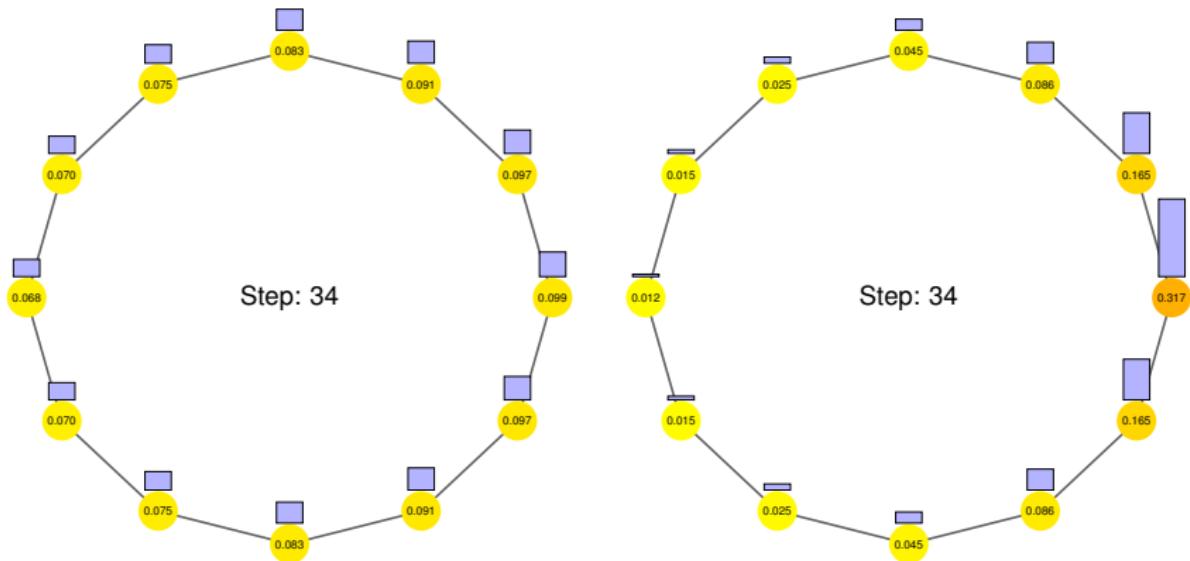
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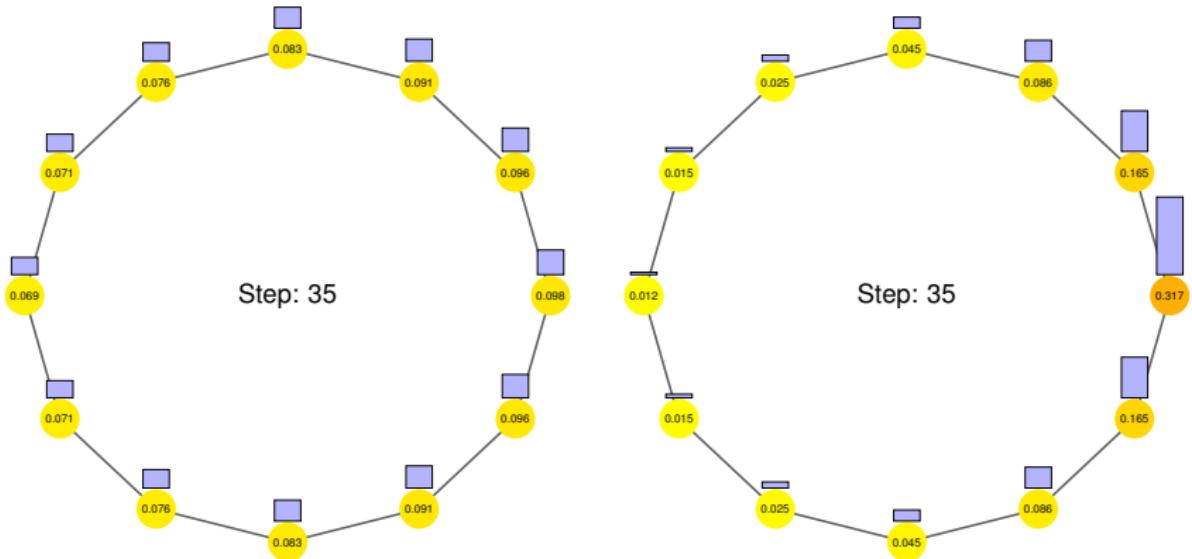
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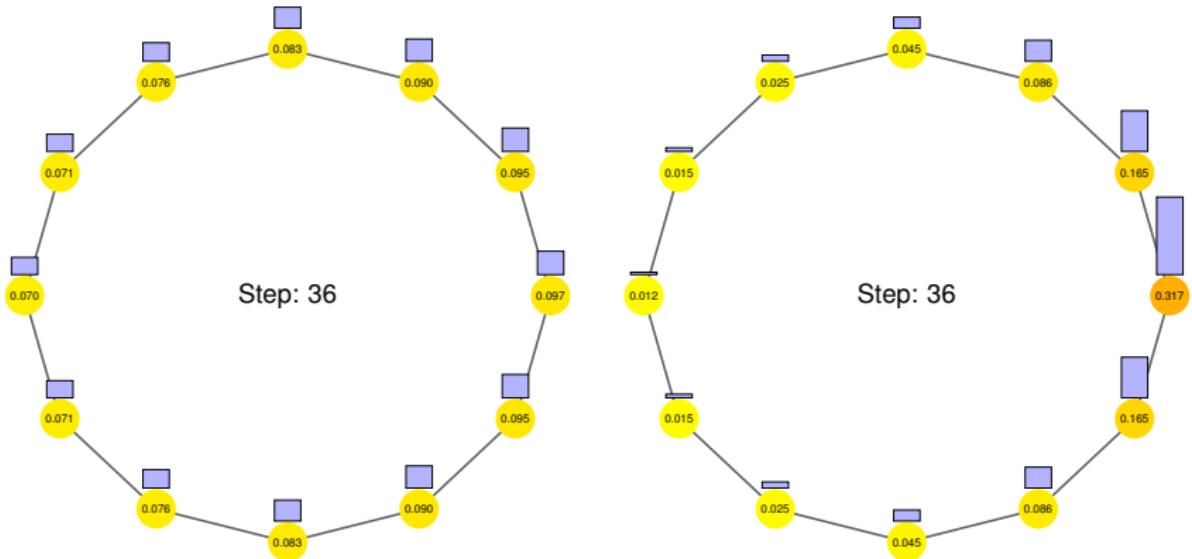
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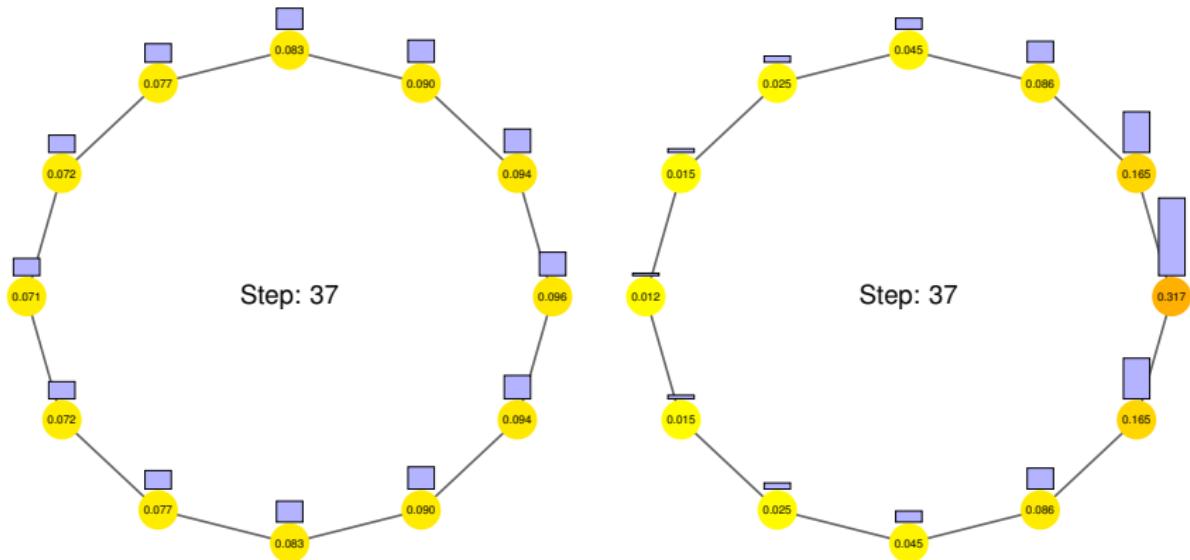
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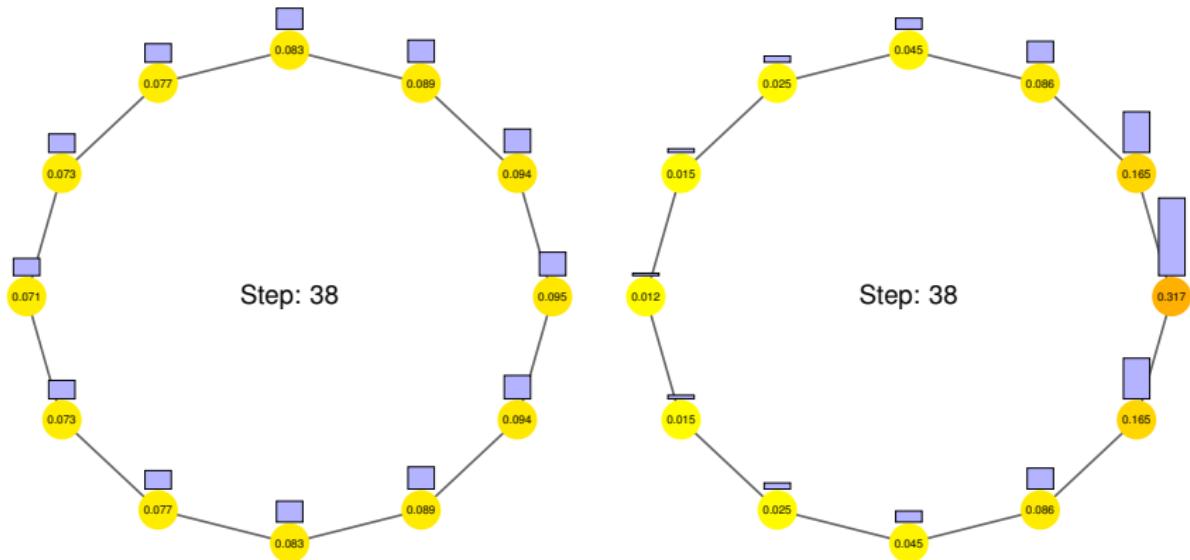
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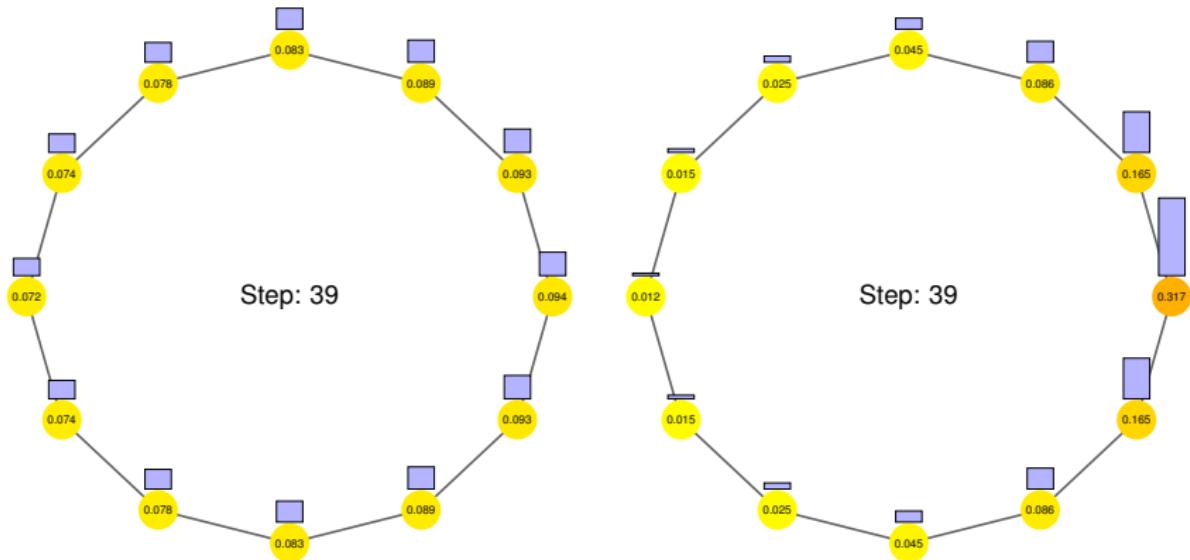
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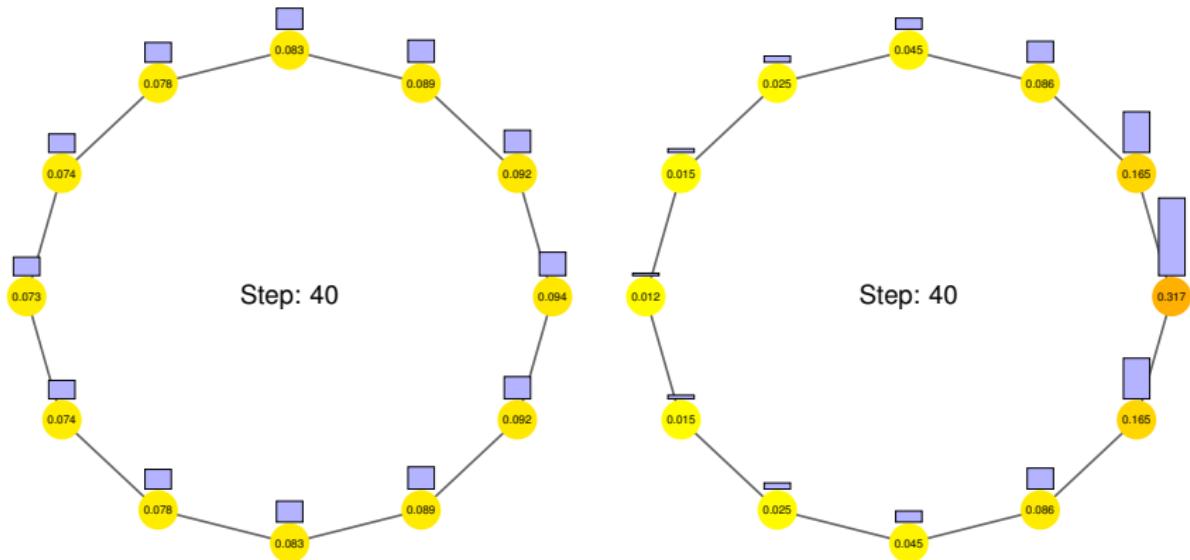
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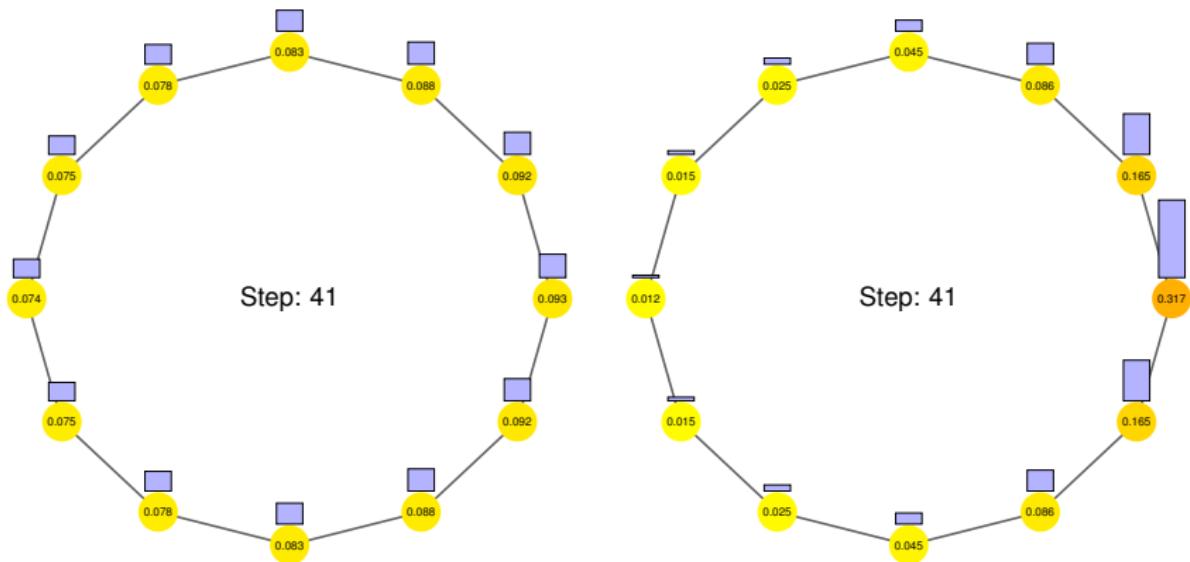
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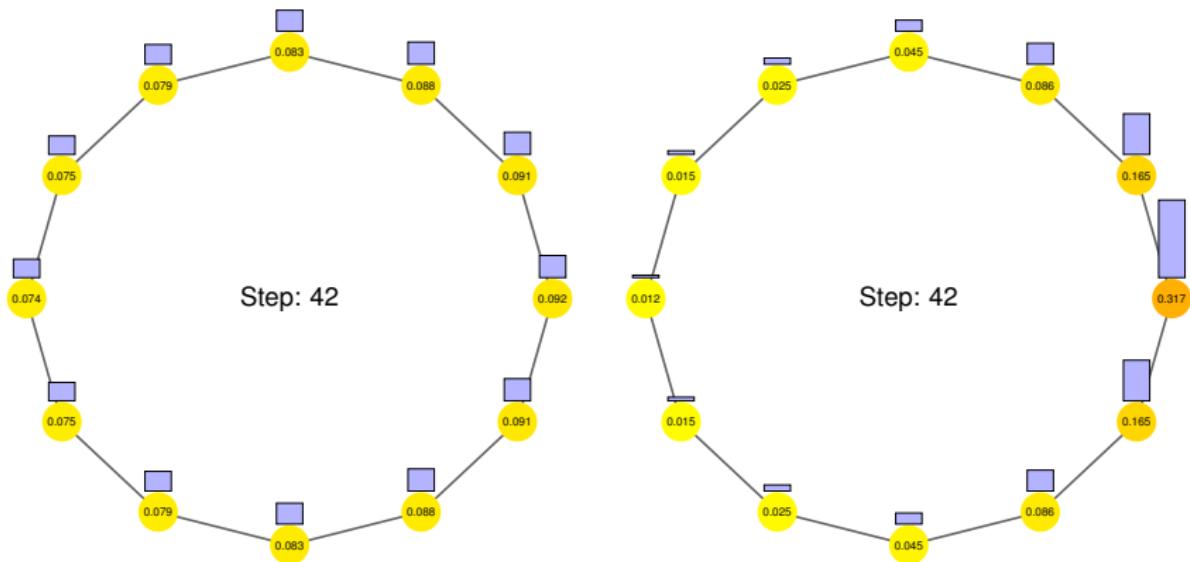
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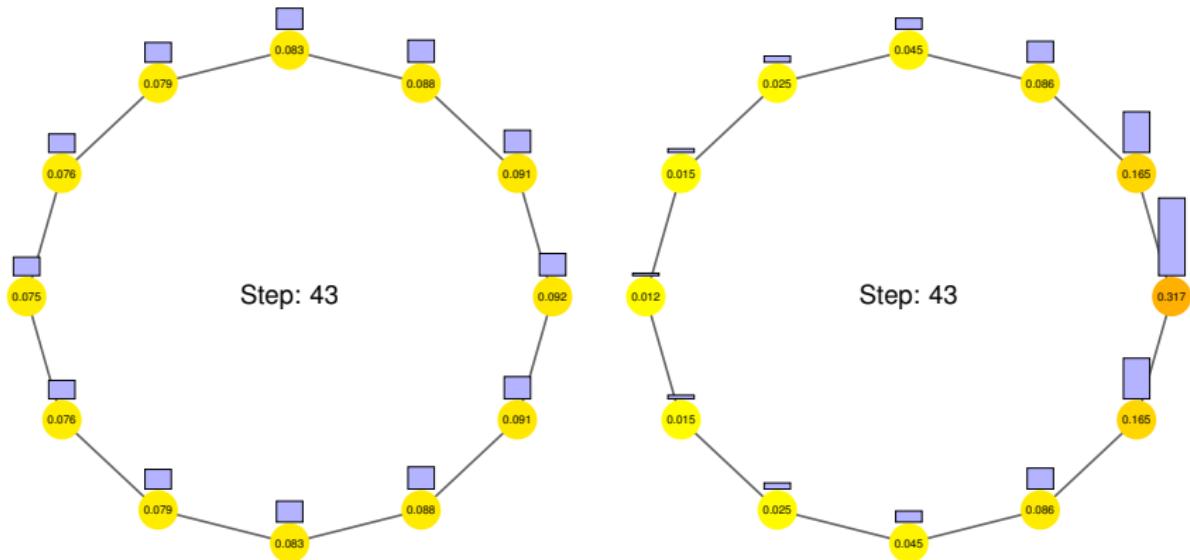
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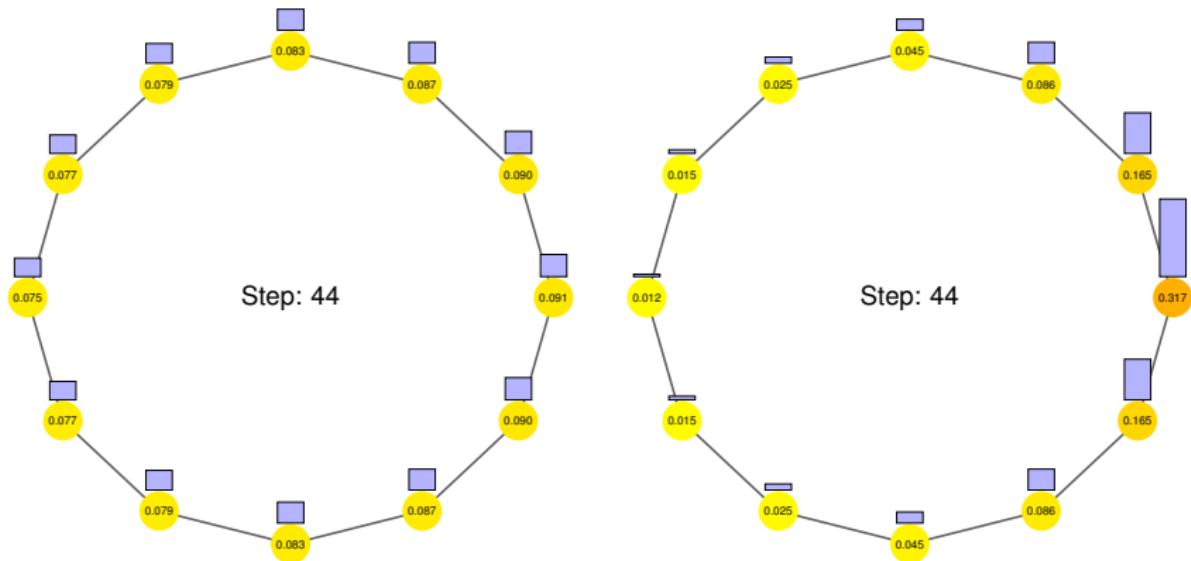
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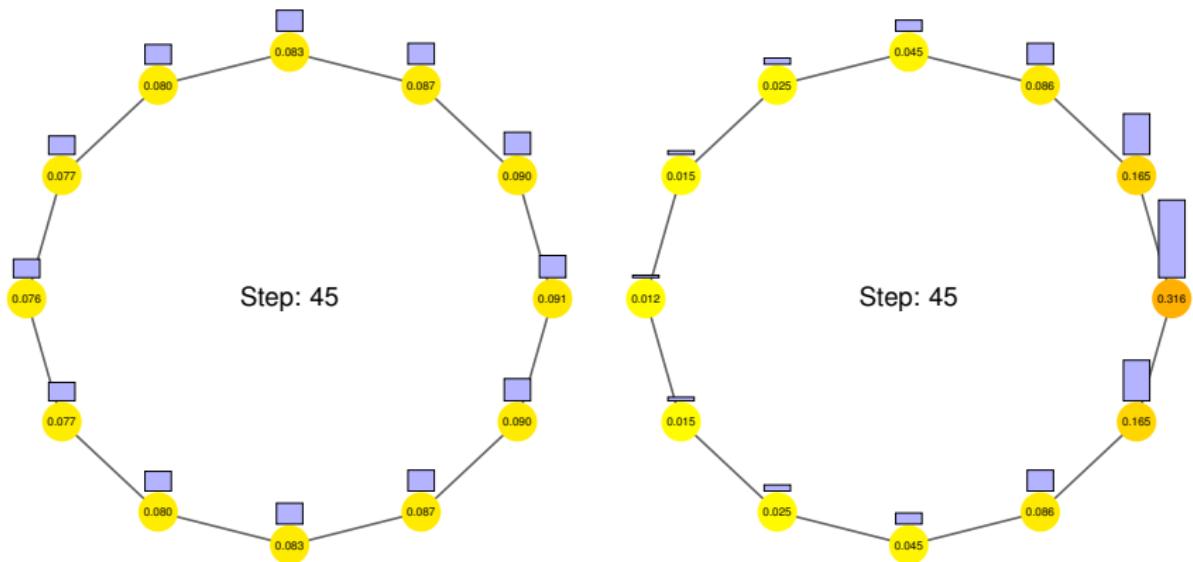
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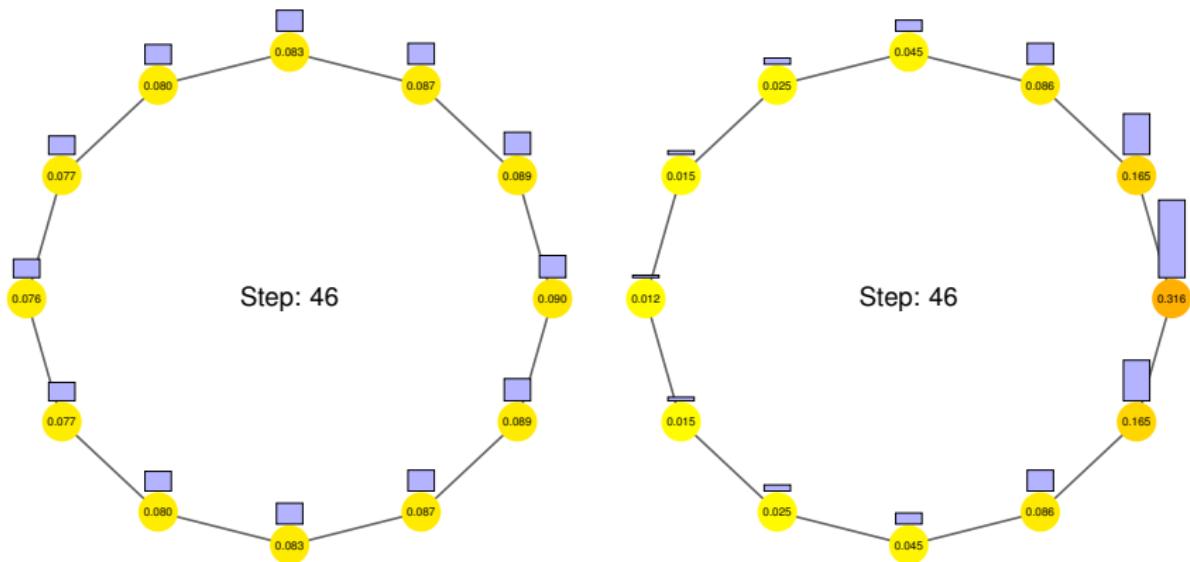
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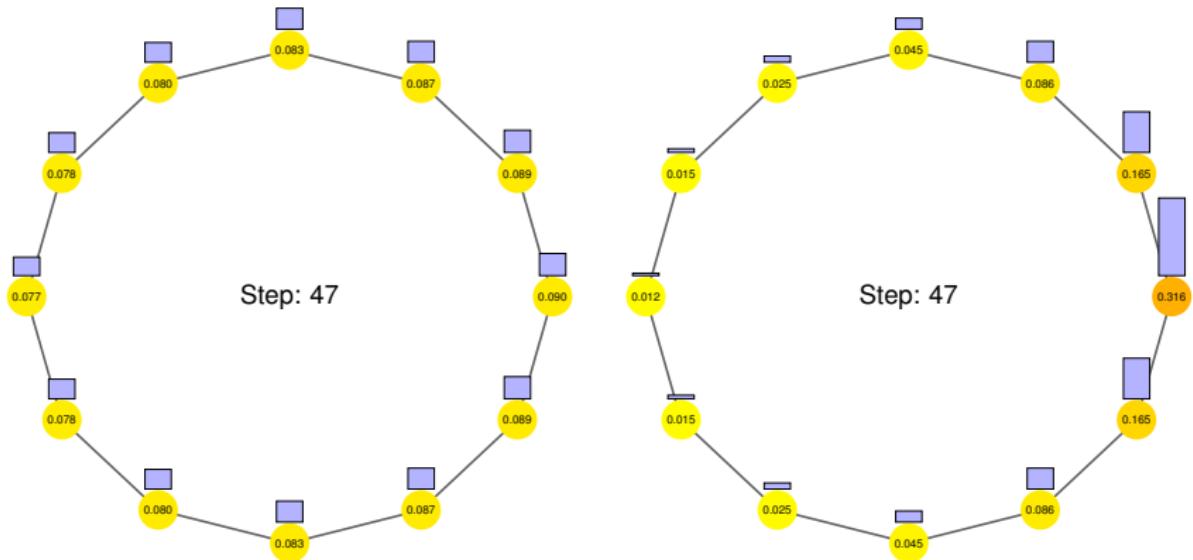
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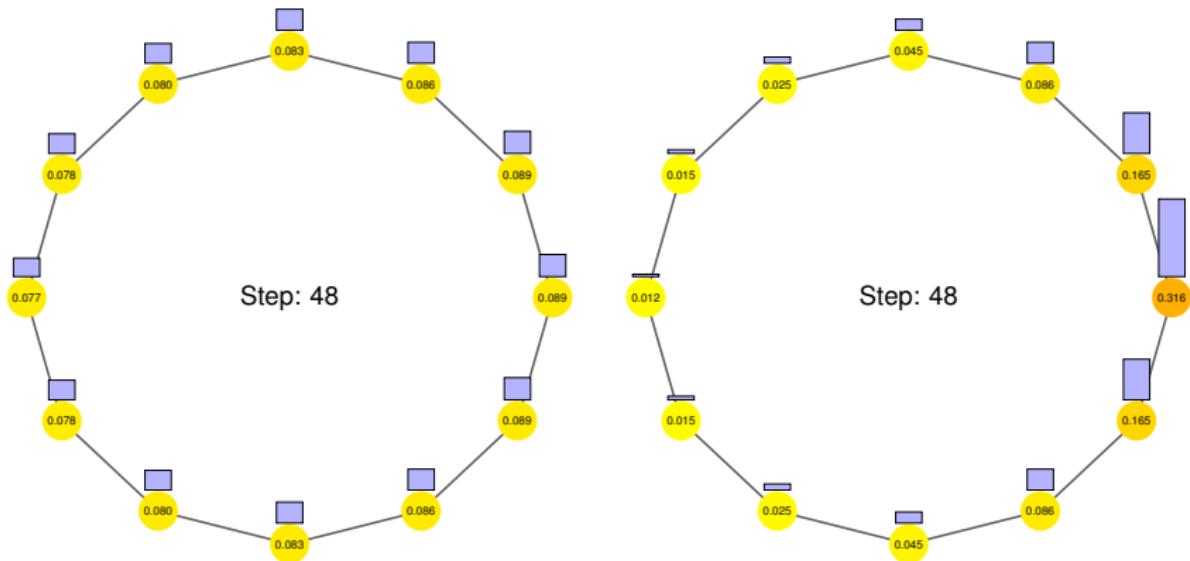
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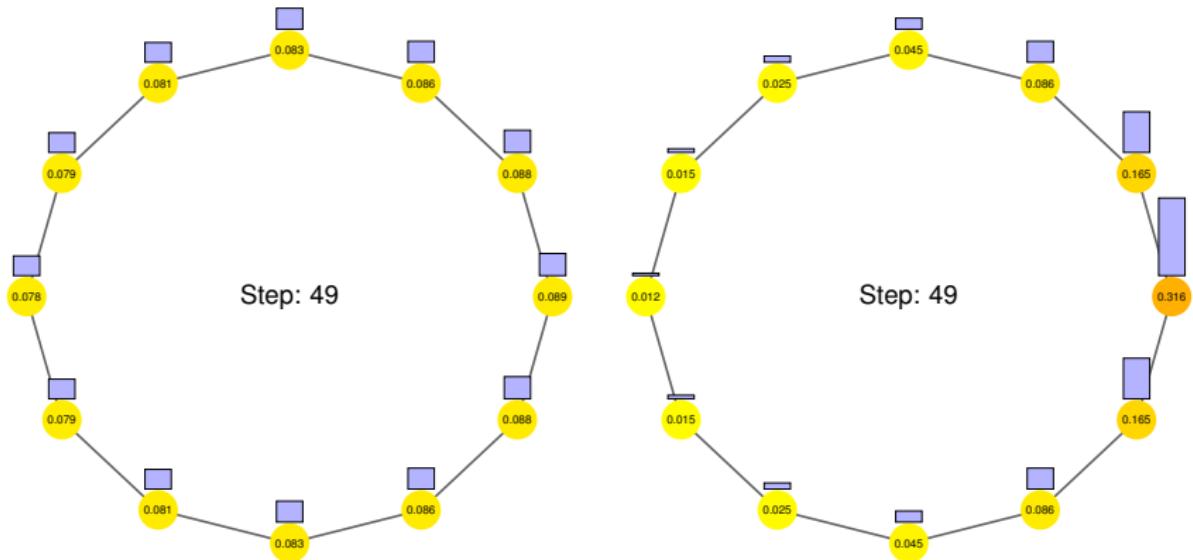
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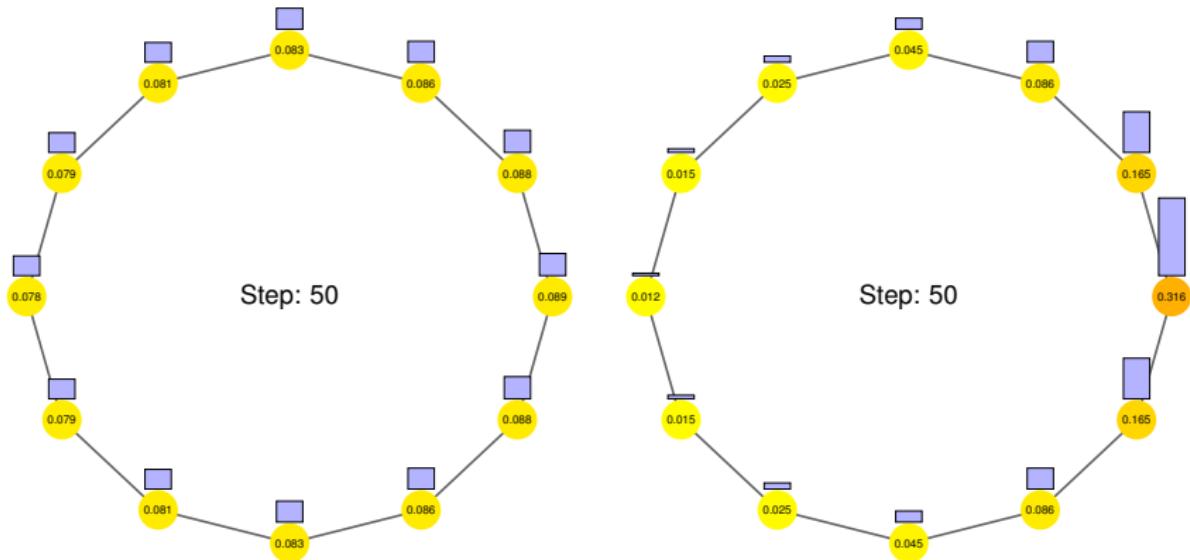
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Diffusion of Random Walk vs. Diffusion of PageRank



Diffusion of Random Walk vs. Diffusion of PageRank



- Page-Rank quickly converges to a non-uniform distribution
- can be used for ranking of websites, but also for other tasks such as clustering