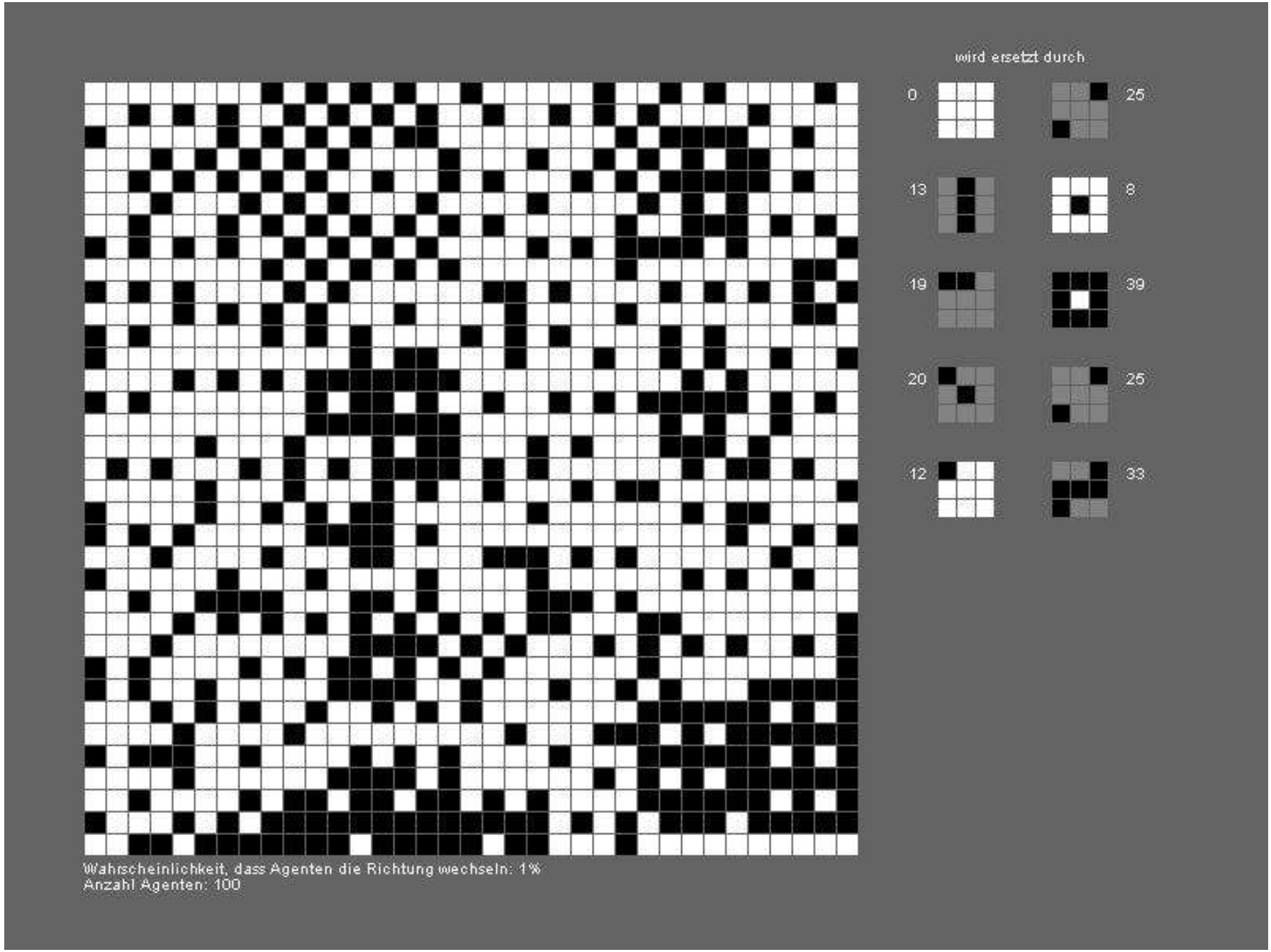
Konzept - Diplomwahlfach CAAD Processing - 300608 - Marc Walser

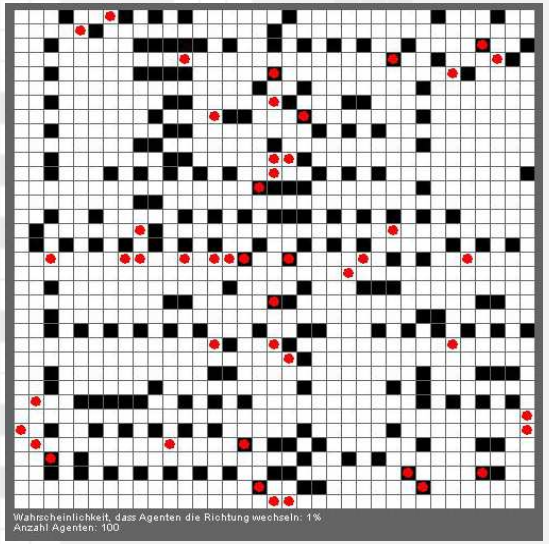


IDEE:

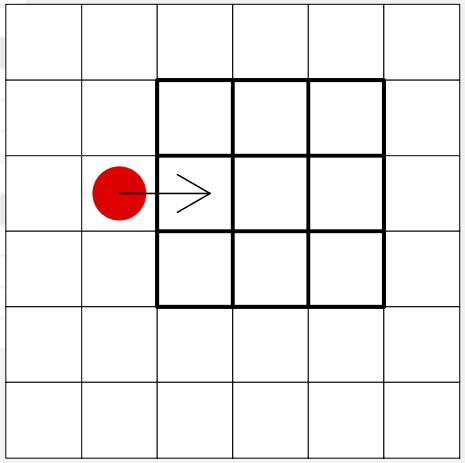
Generieren von statischen und dynamischen Mustern mit Hilfe eines Agentensystems

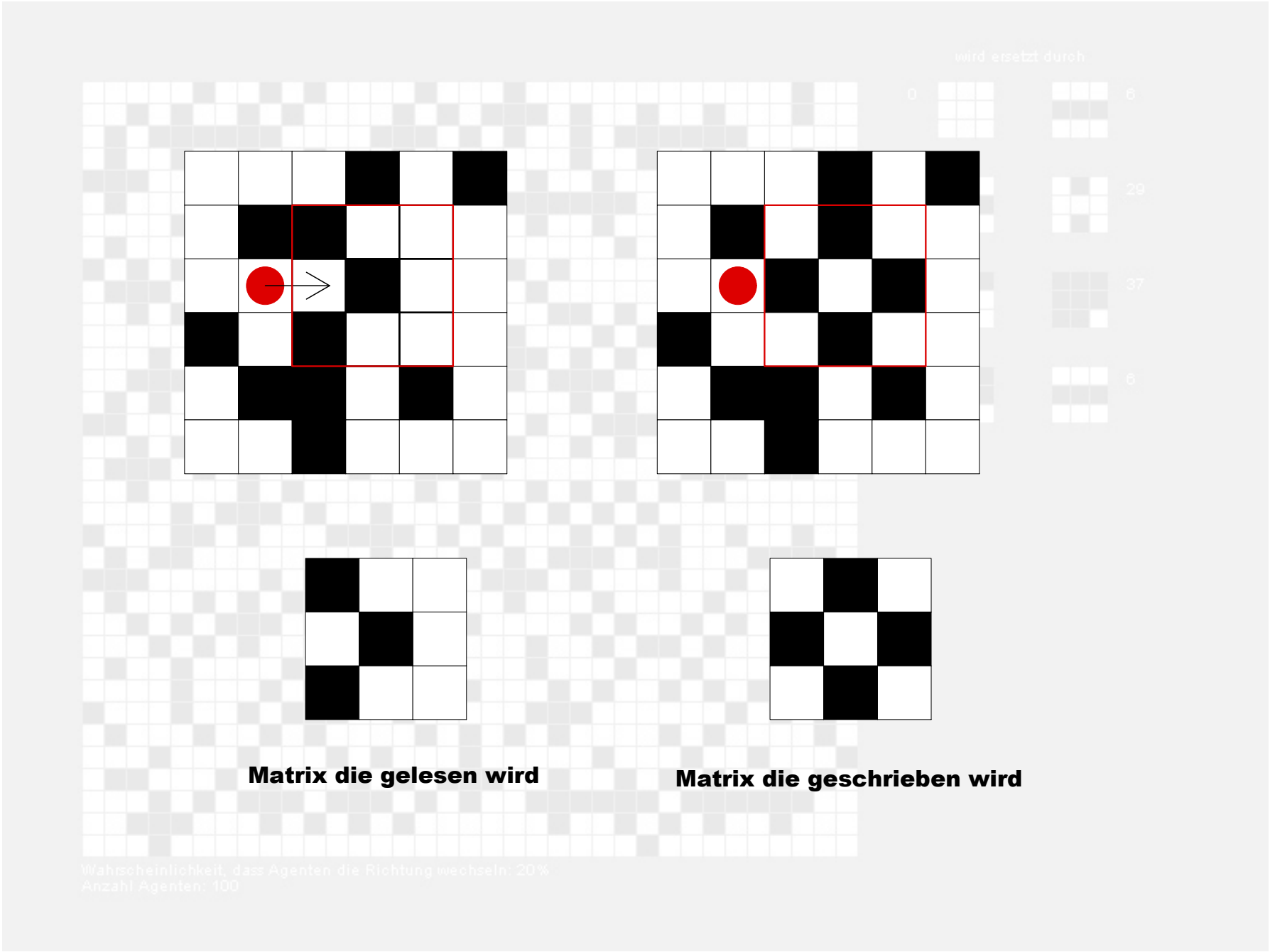
Vorgehensweise:

Agenten bewegen sich ausgehend von der Mitte zufällig über das Raster. Die Wahrscheinlichkeit eines Richtungswechsels wird beim Programmstart definiert



Jeder Agent überprüft die vor ihm liegenden Zellen auf deren Modus und vergleicht sie mit seinem Set von Matrizen





Matrix die gelesen wird

Matrix die geschrieben wird

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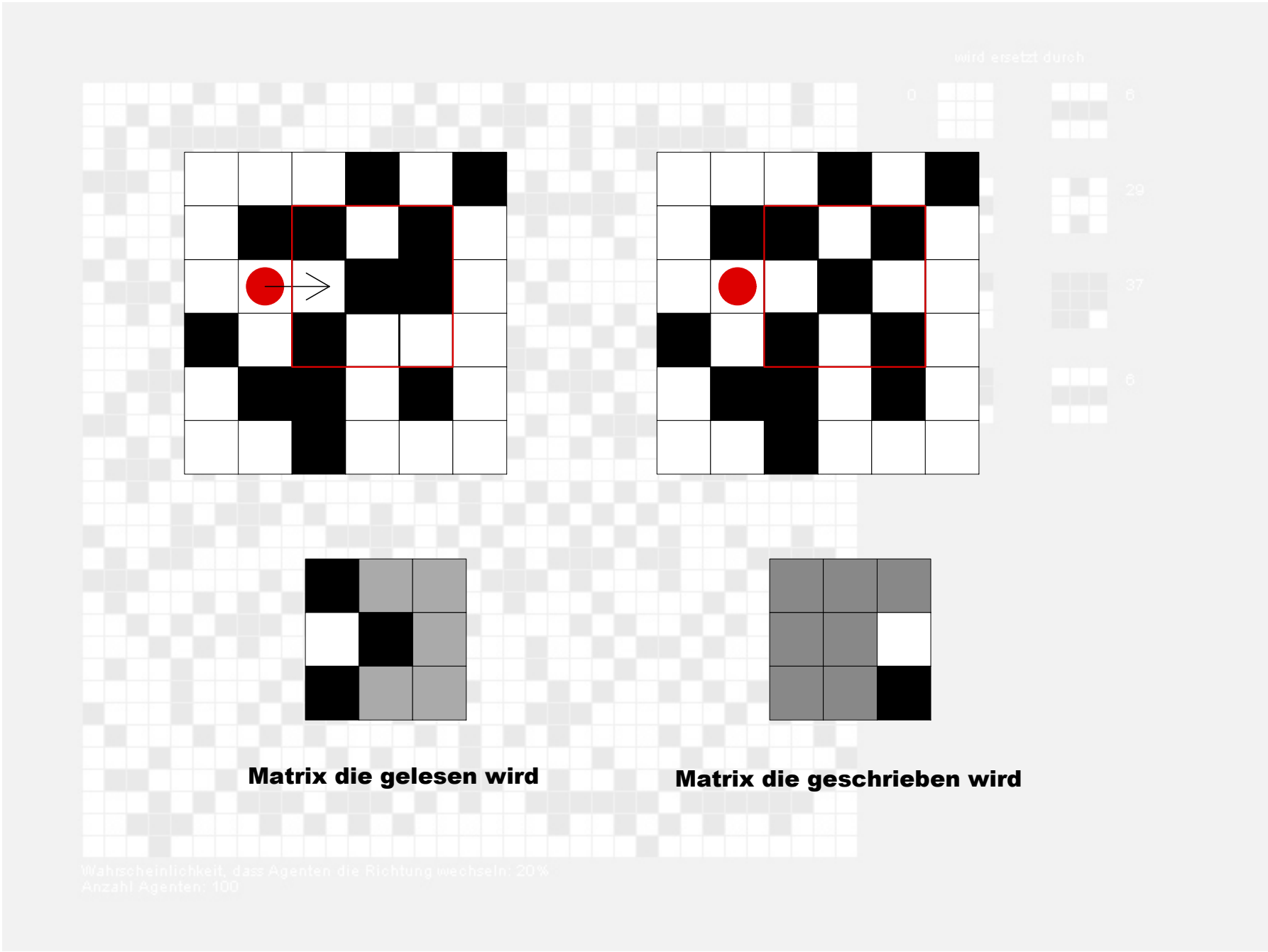

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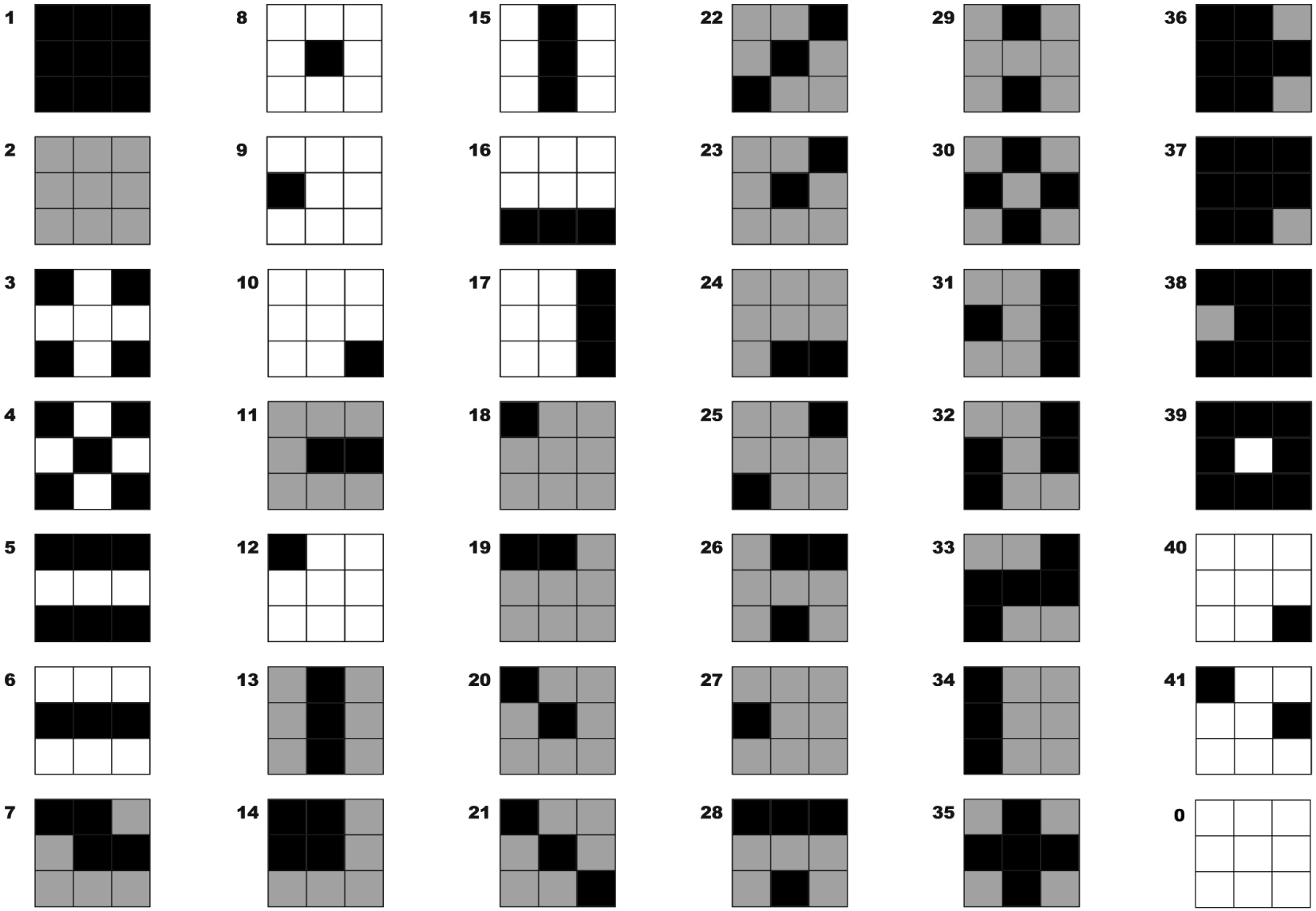

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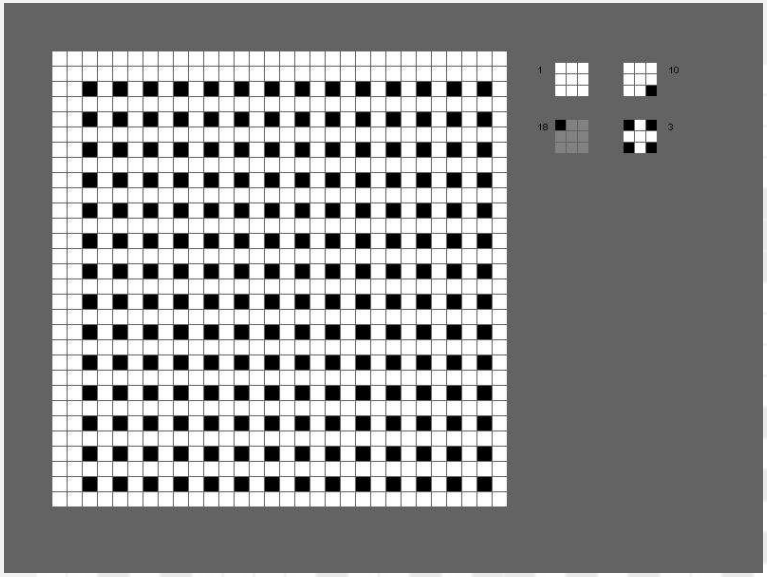

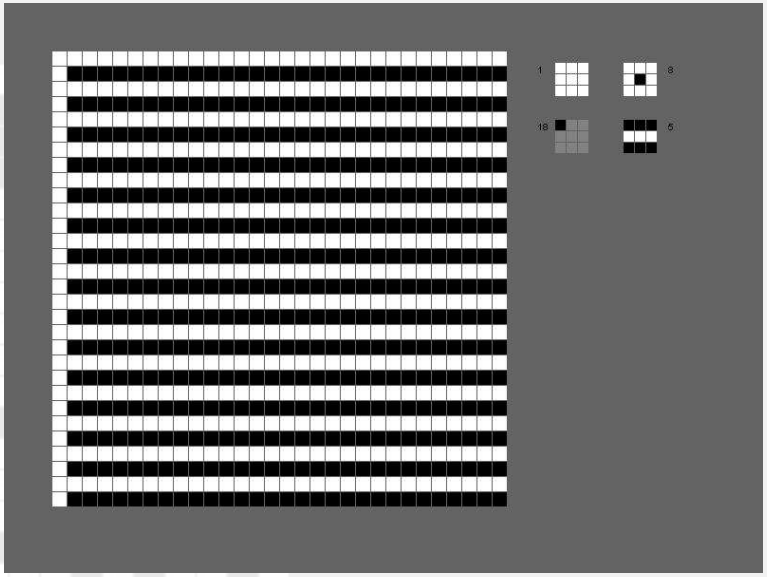

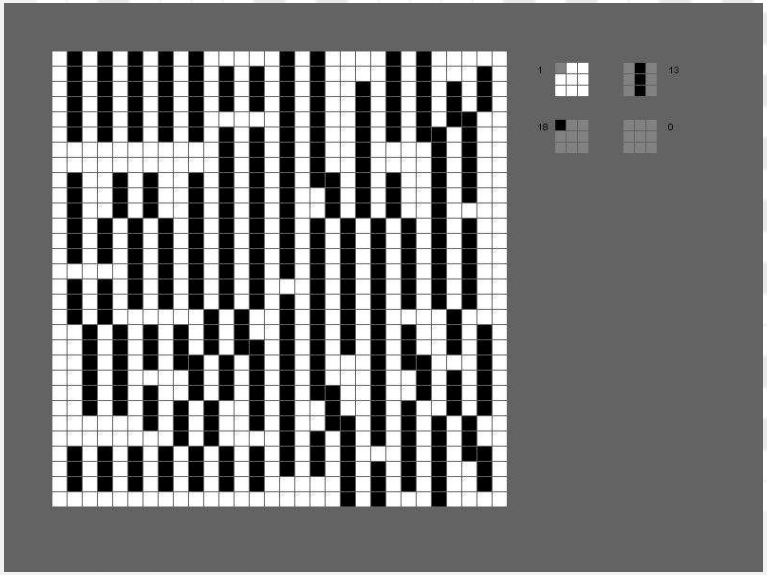

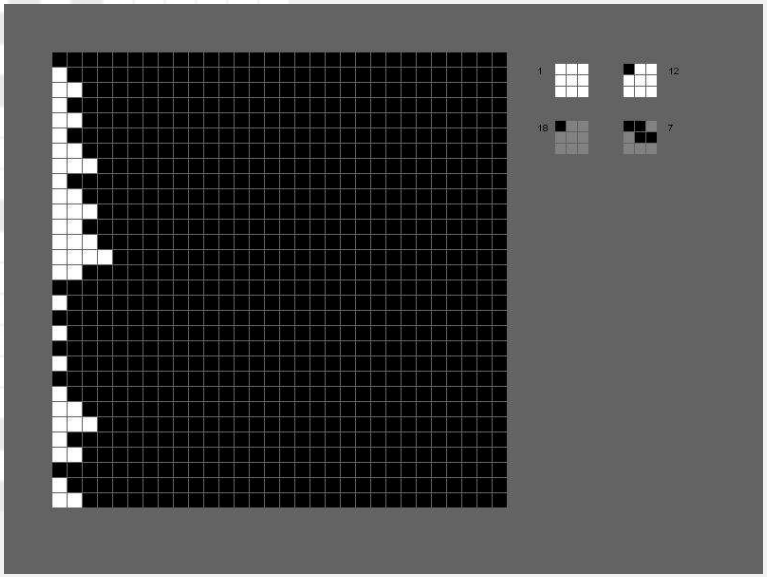

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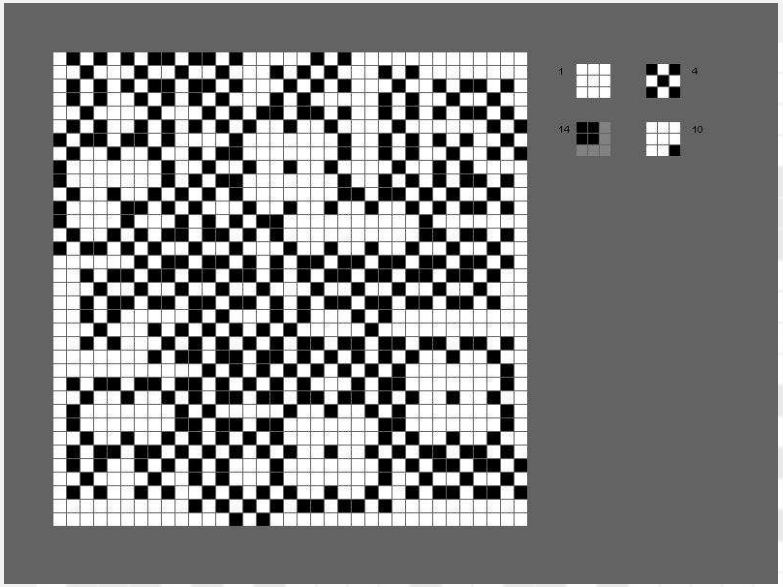

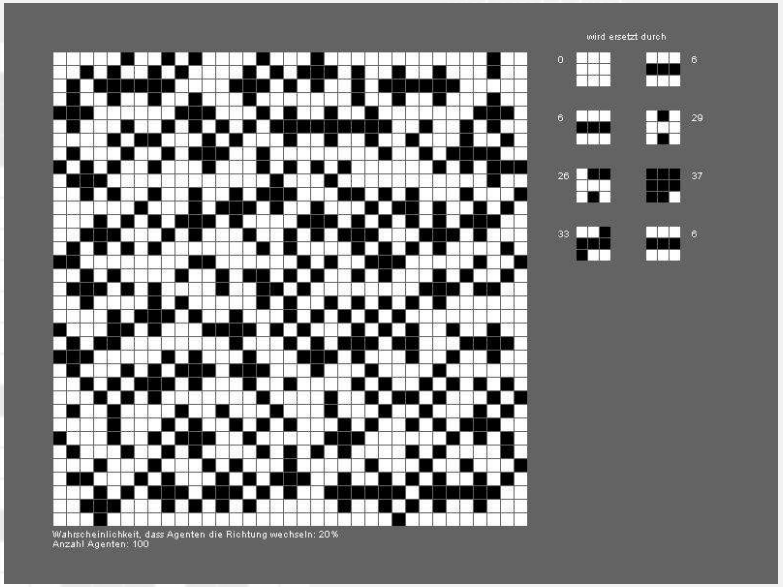

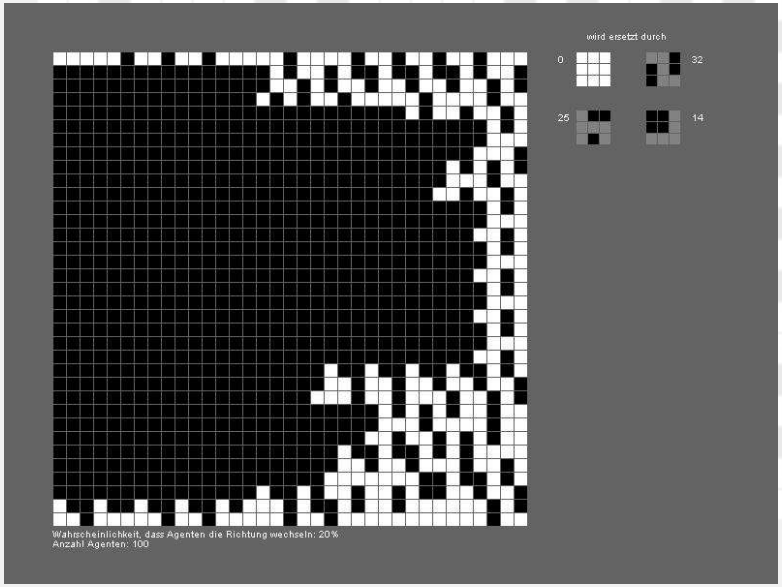

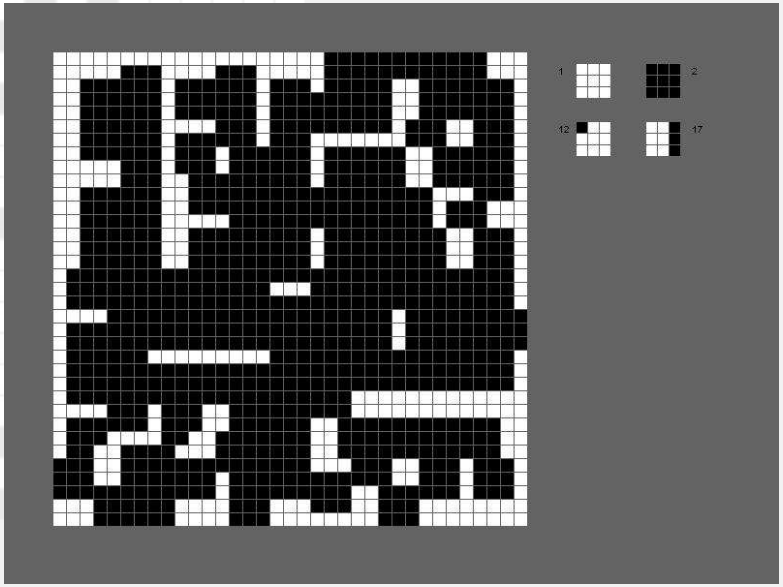

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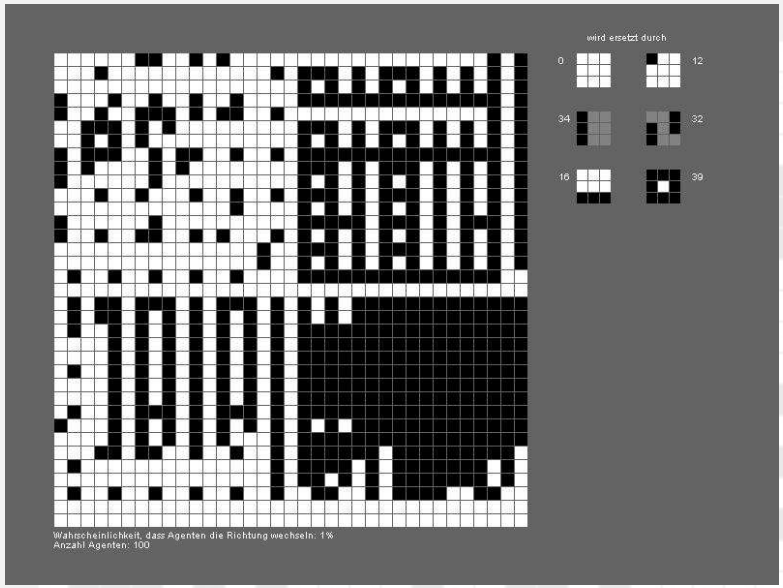

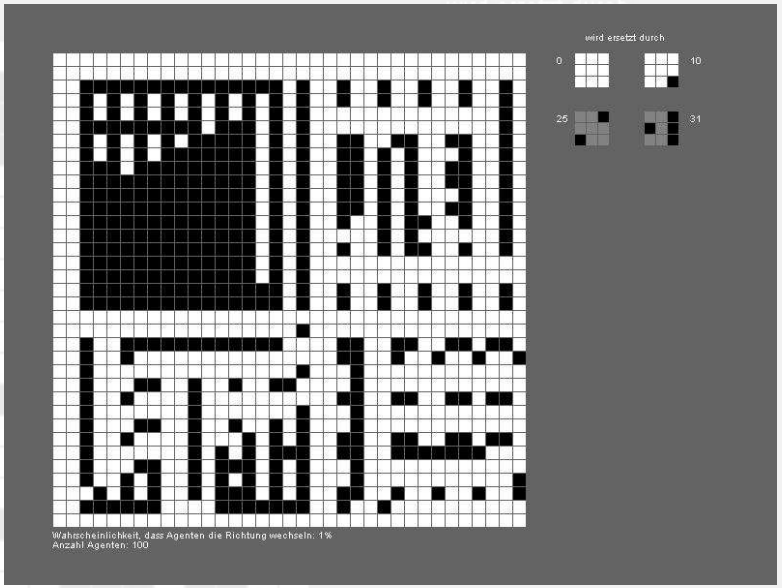

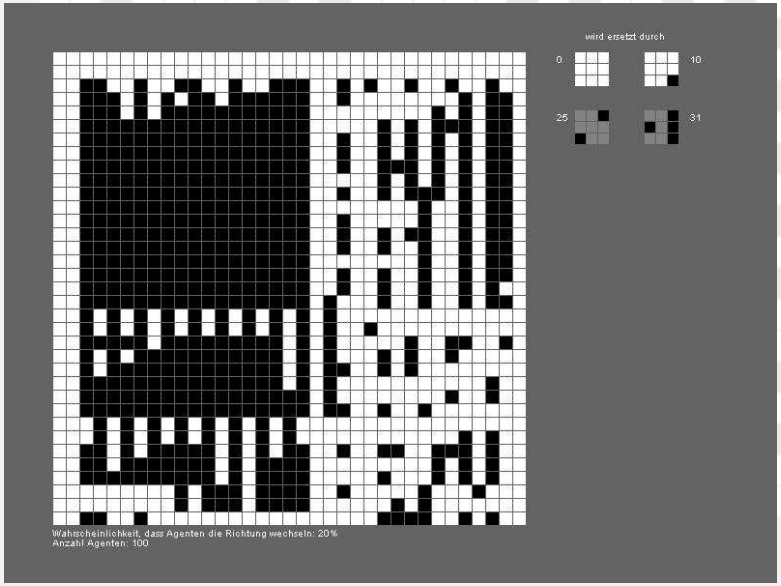

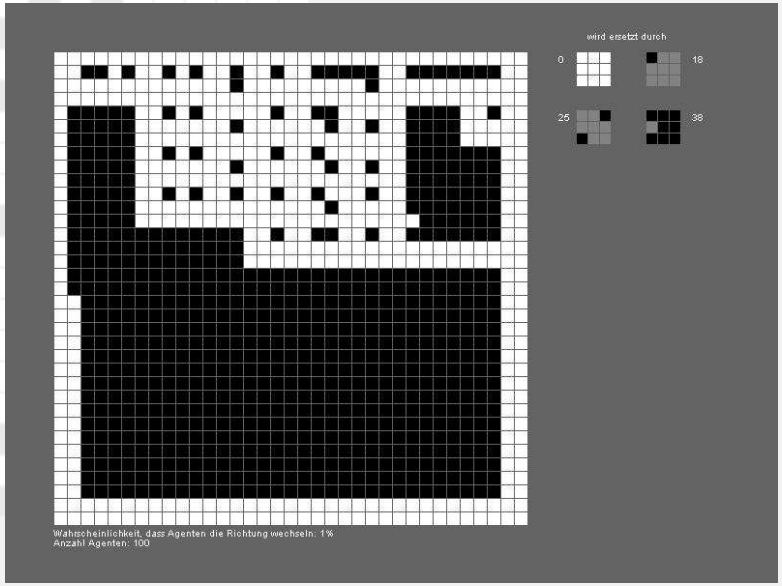

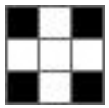

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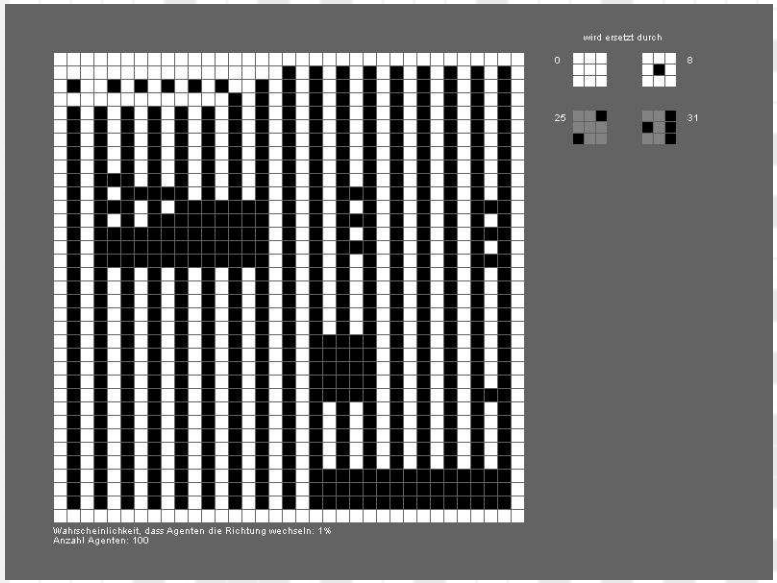

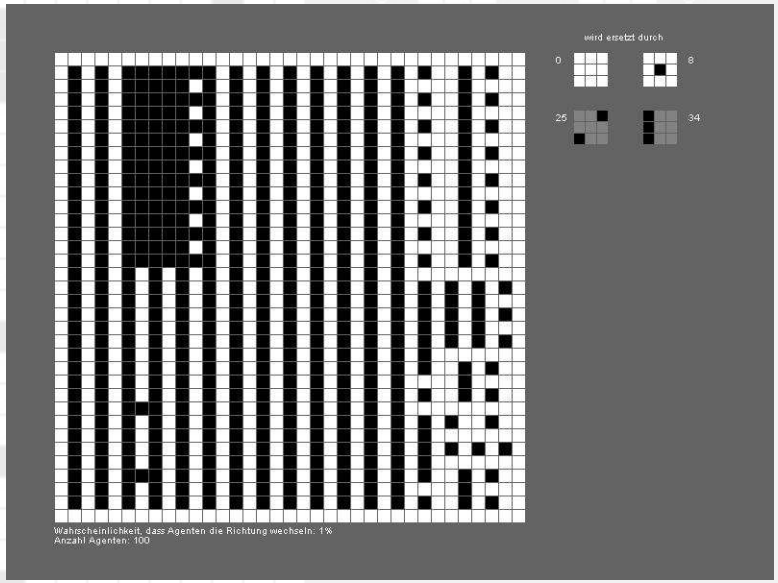

Wahrscheinlichkeit, dass Agenten die Richtung wechseln: 20%
Anzahl Agenten: 100

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