Universität Hamburg
Department Informatik
Knowledge Technology, WTM

On the Relationship between Generative Encodings .. - in-depth analysis

Seminar Paper

Bio-inspired Artificial Intelligence

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Abstract

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Contents

1 Introduction

[?]
what research question is examined in the paper?
Typical approaches
Solution by this paper

2 related work

[?]
[?]

3 Background Information

from genes to nervous systems
- direct and developmental encodings
skinner-box
regularity definition

4 Approach description

proposal - bias towards regularity is critical to evolve plastic neural networks

5 Approach analysis

results from the experiment

psychological consistence of results
- importance of regularity
[?]
[?]

- variability selection
[?]

- optimal fully connected brain

- synaptic plasticity

[?]

[?] - synaptic plasticity important for learning and memory

6 Conclusion

Your text here...