

Opposite visions of modelling

PDP > Theory building

using plausible processing given what we know about neural networks and learning

models are tools



DRC and CDP+ > Data fitting

models are the aim of the research, fitting the data is more important than a detailed explanation of underlying mechanisms

Danger of overfitting the data

Which new hypotheses can emerge ?

Explanatory adequacy vs. Descriptive adequacy

LIMITS AND CONCLUSION

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