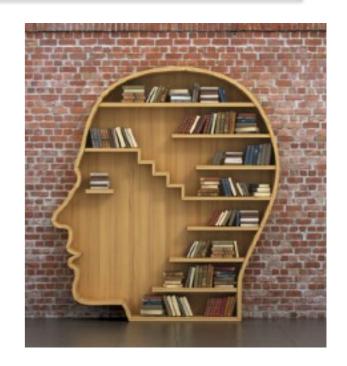
## Opposite visions of modelling

## 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

