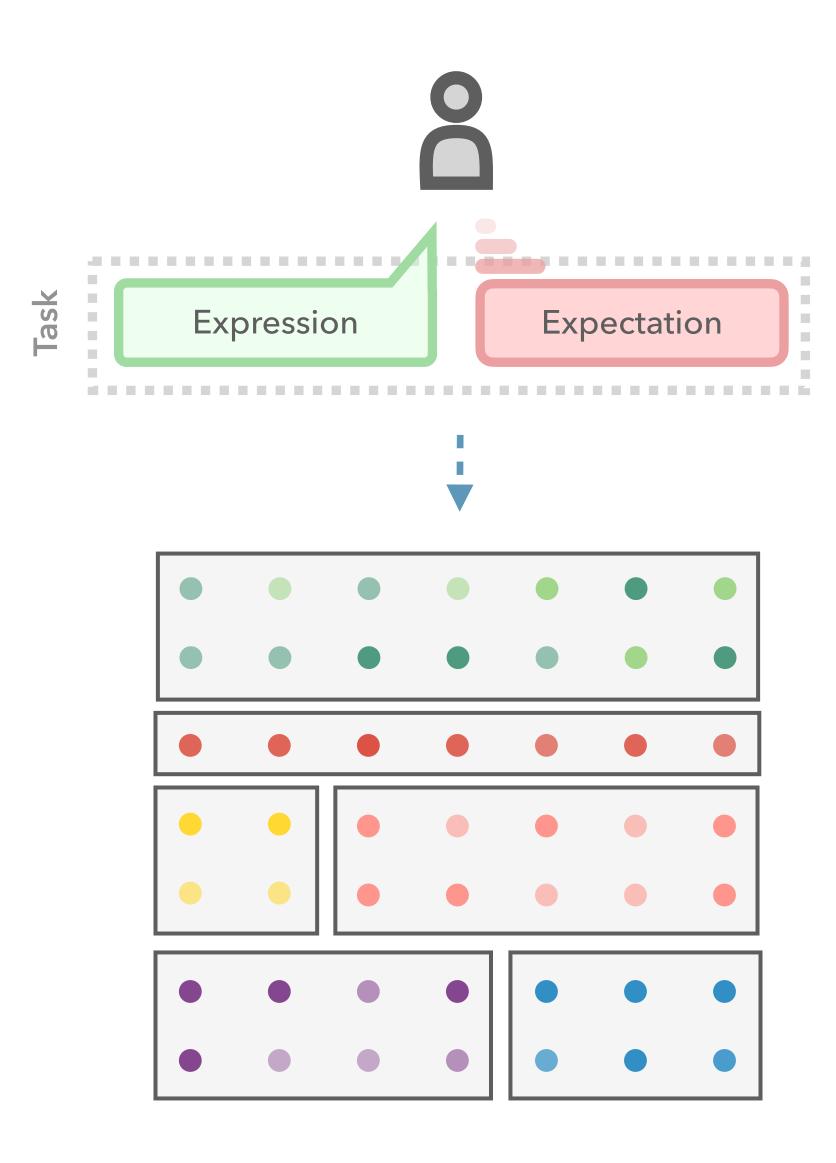
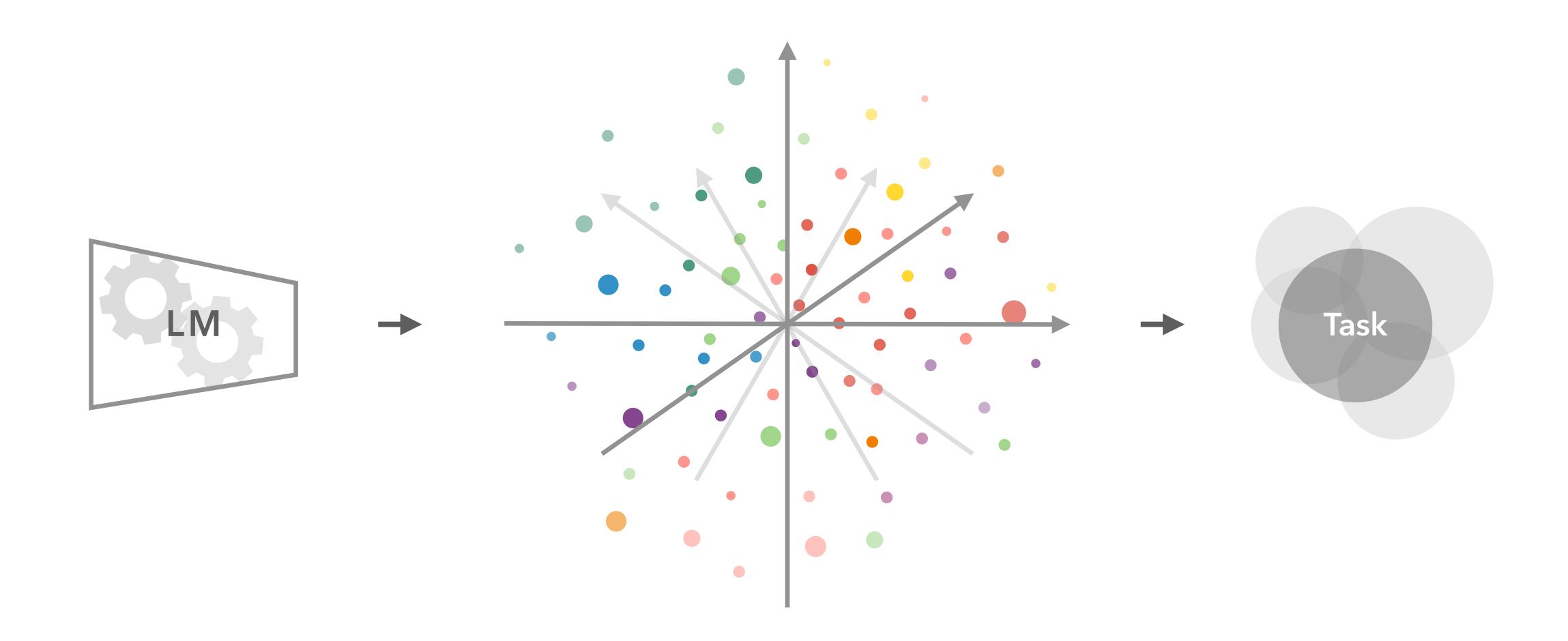


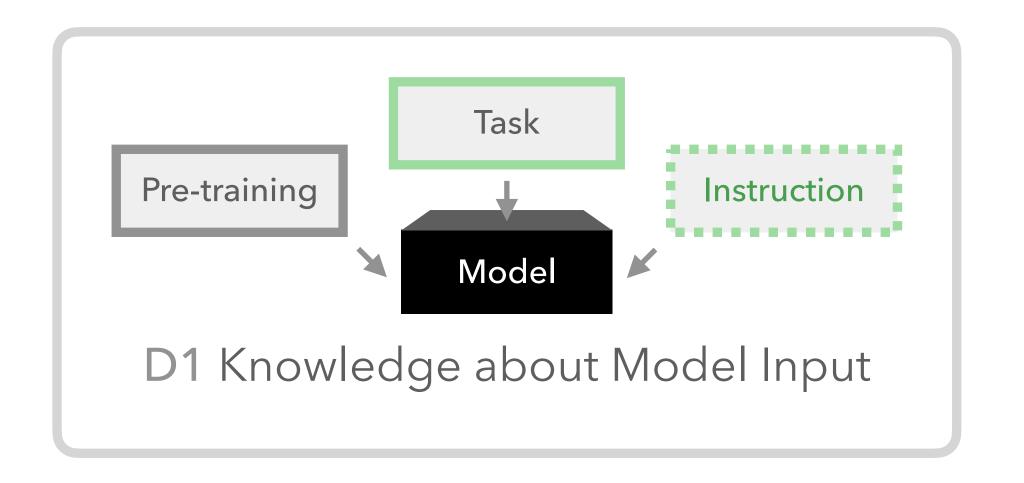
Trust arises from knowledge of origin as well as from knowledge of functional capacity.

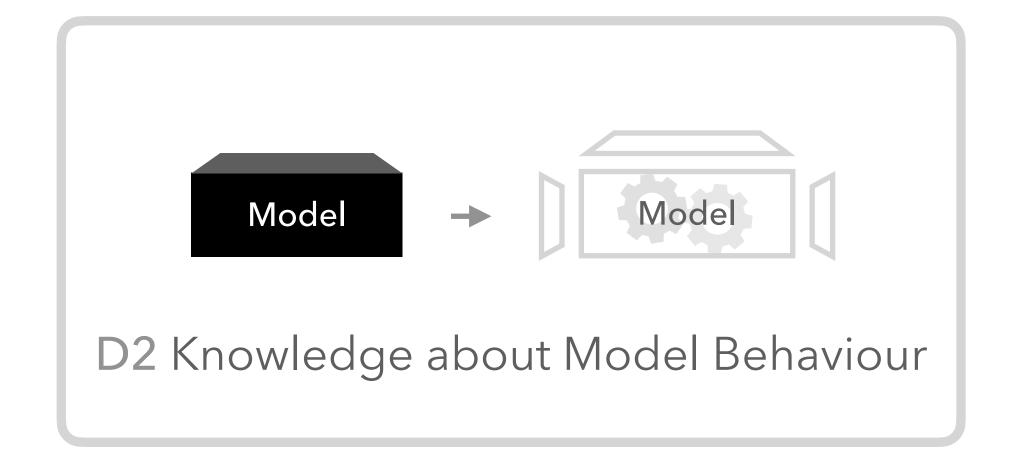
Trustworthiness - Working Definition by David G. Hays, 1979

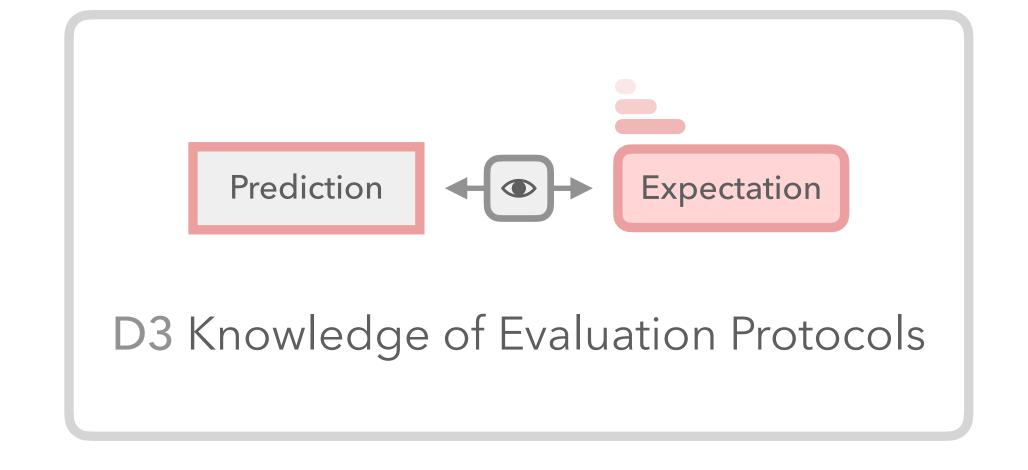


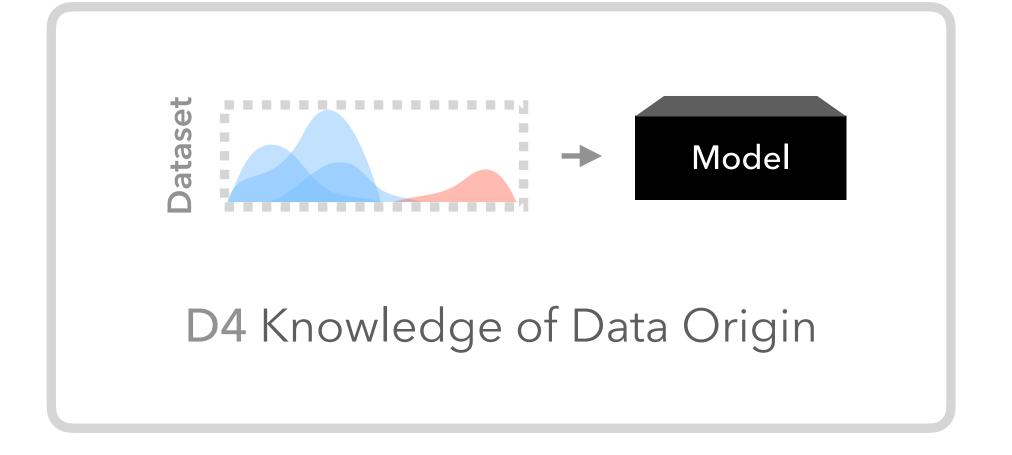
Datasets

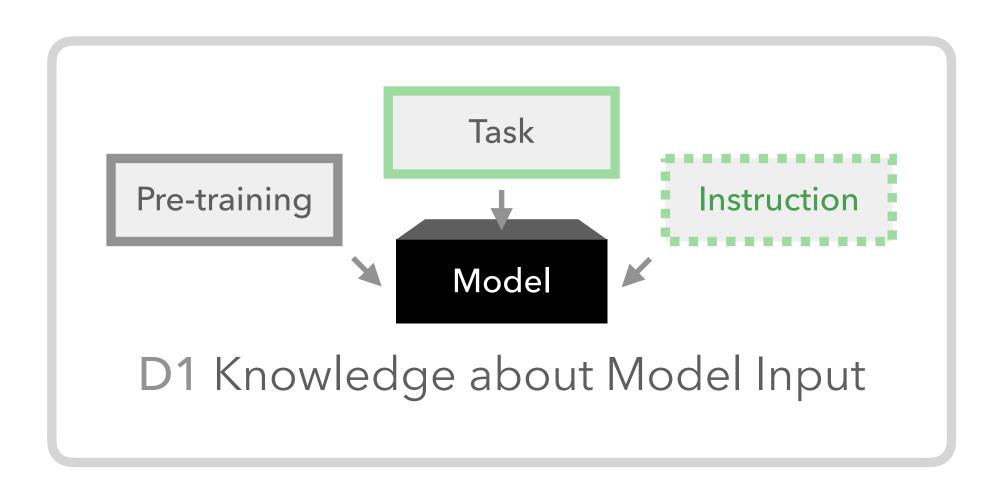


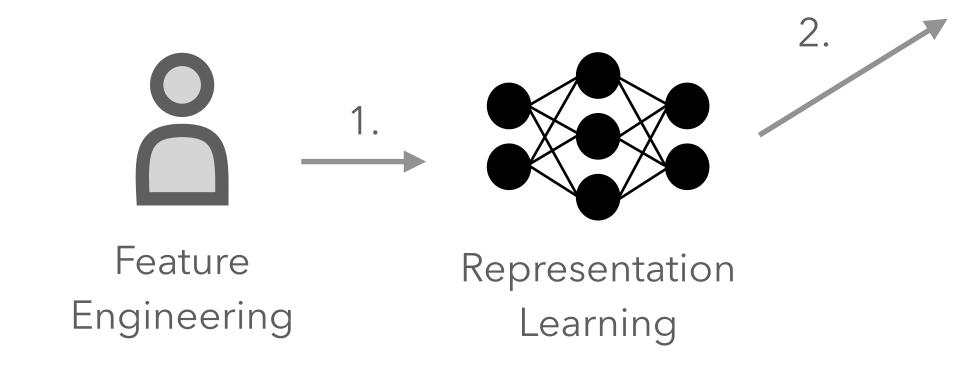


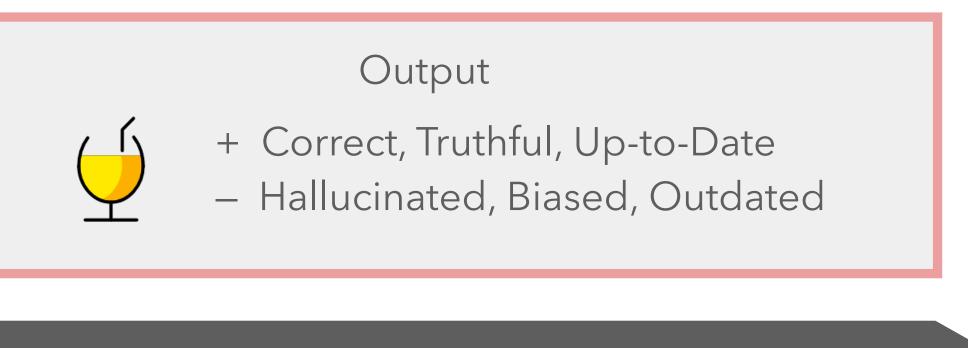


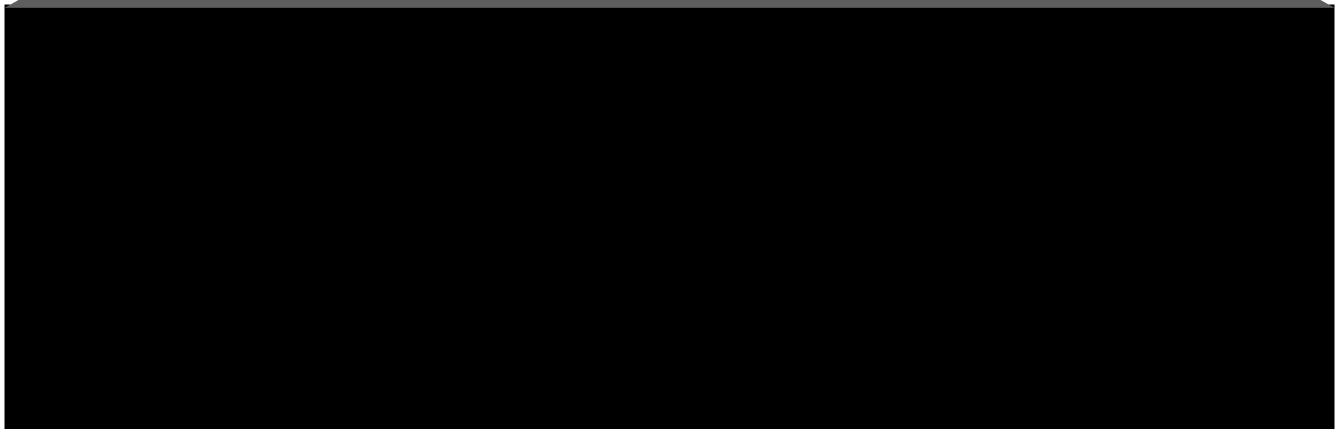


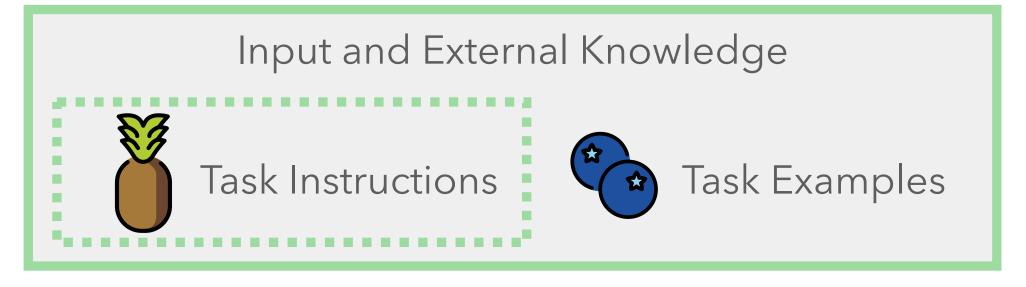


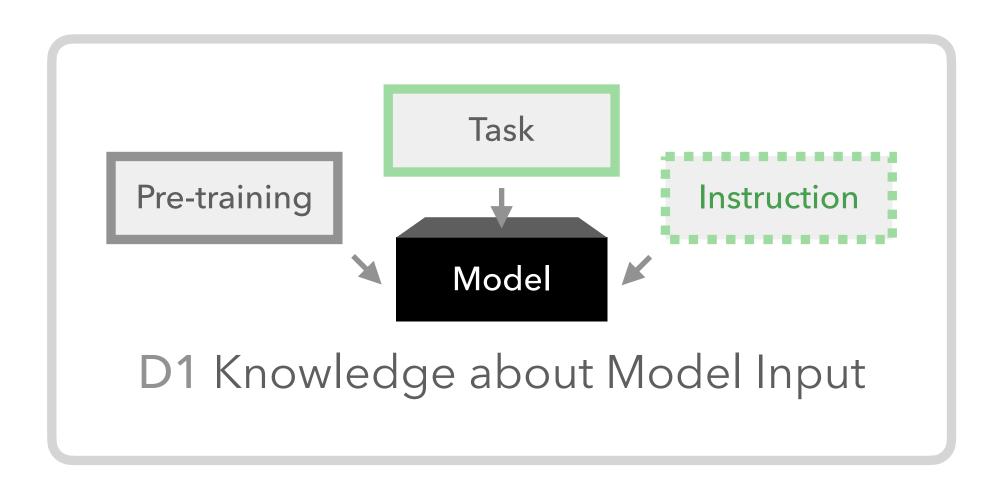






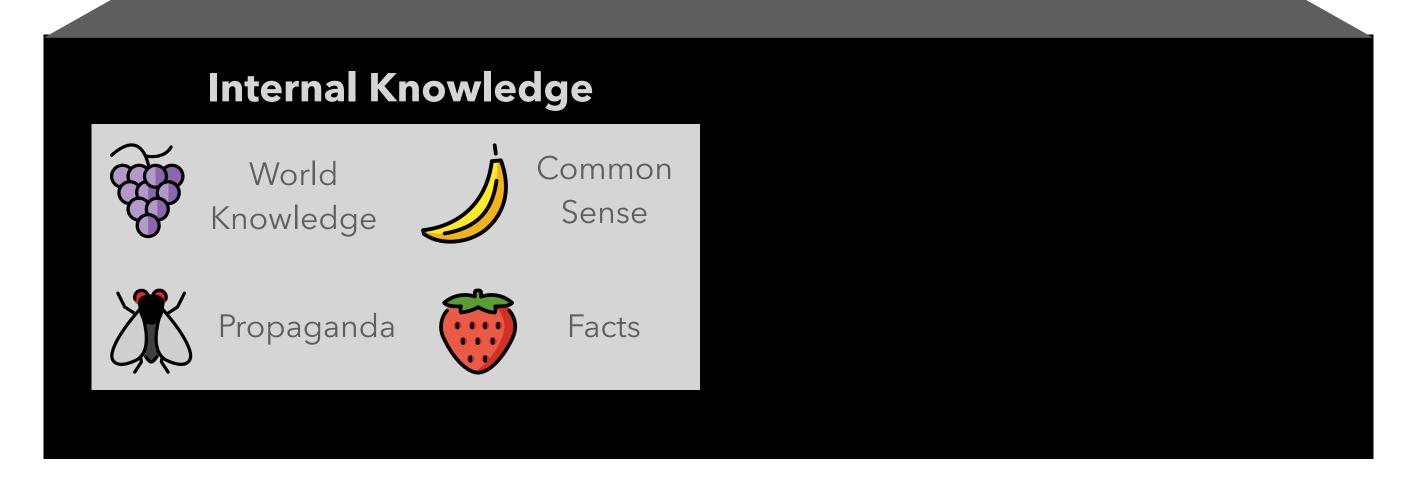


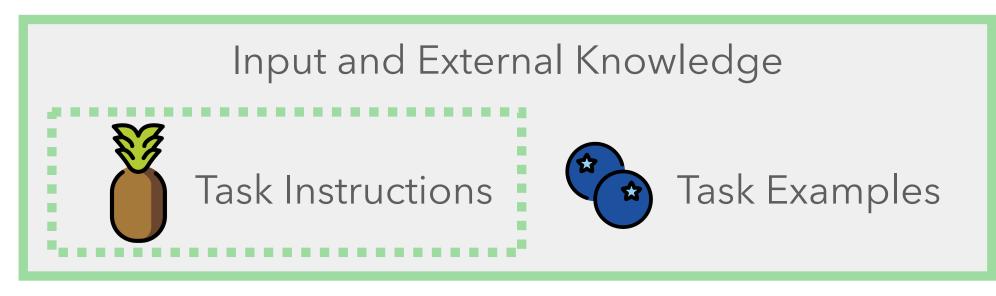


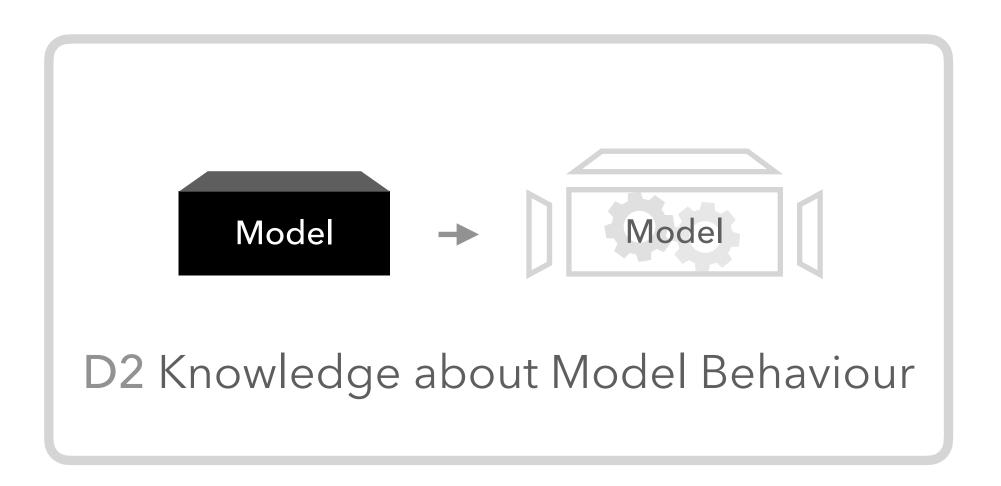


Which internal and external knowledge (ingredients) is used to generate output?

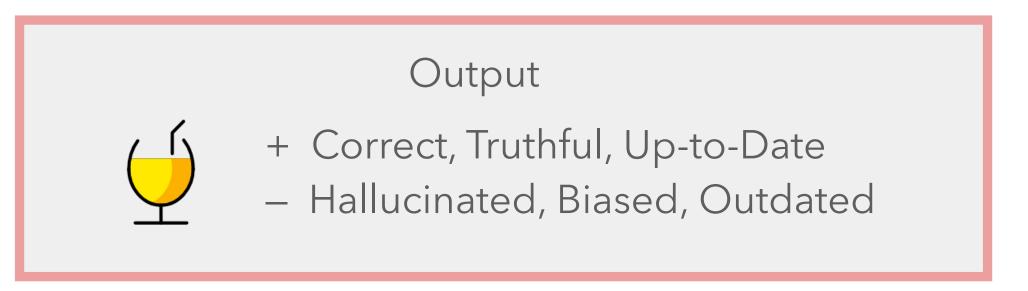


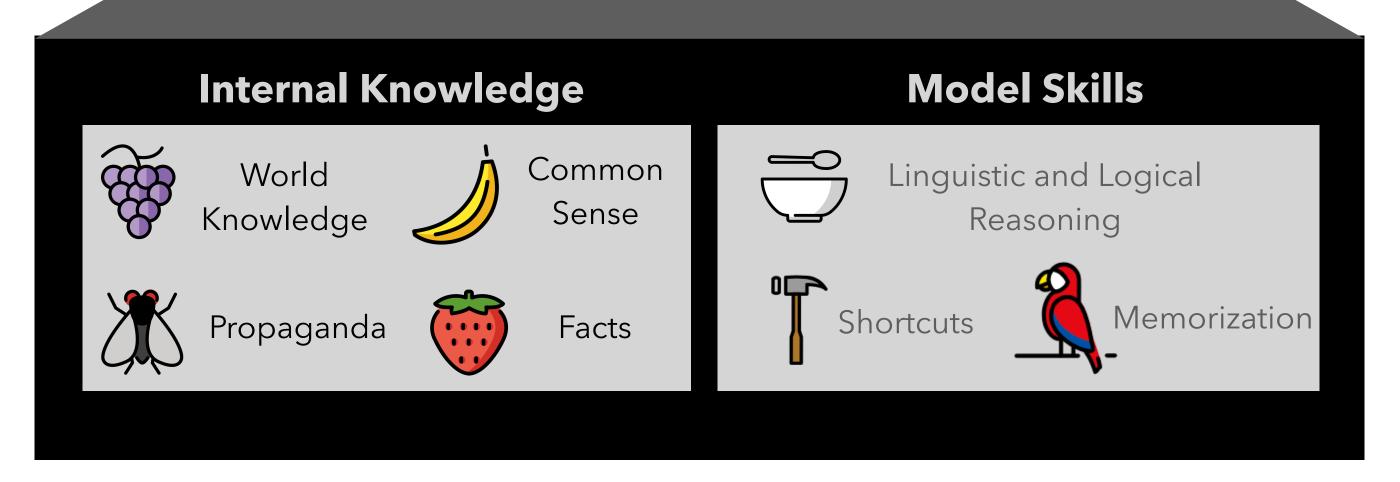


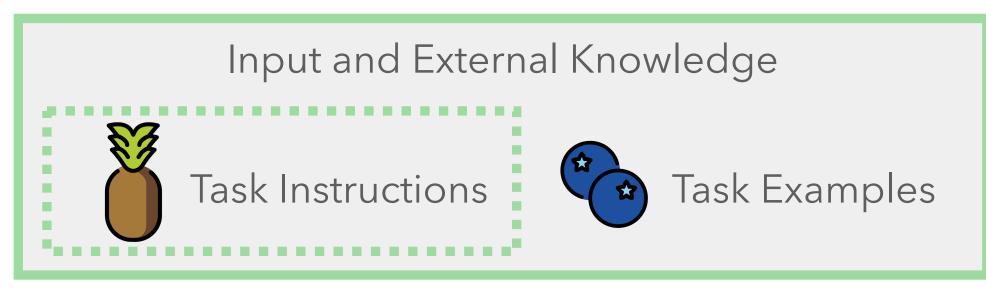


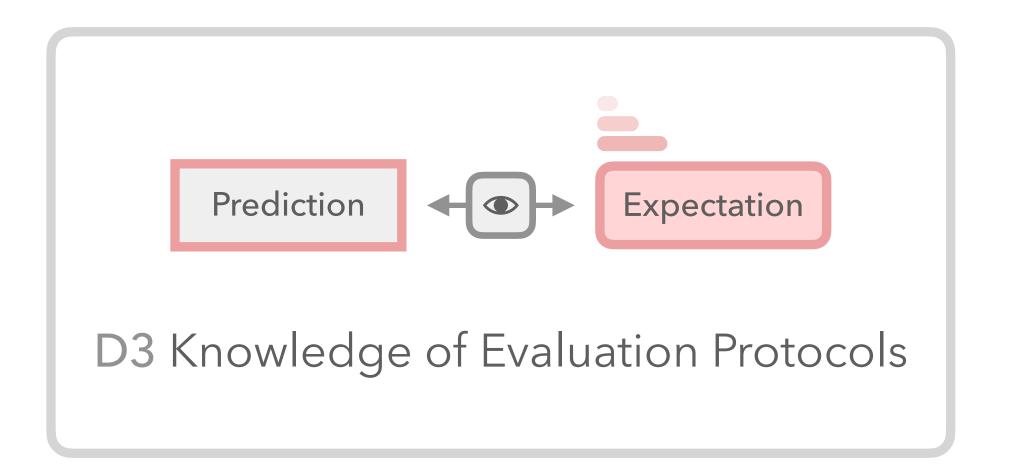


What skills are employed to process ingredients into model output?

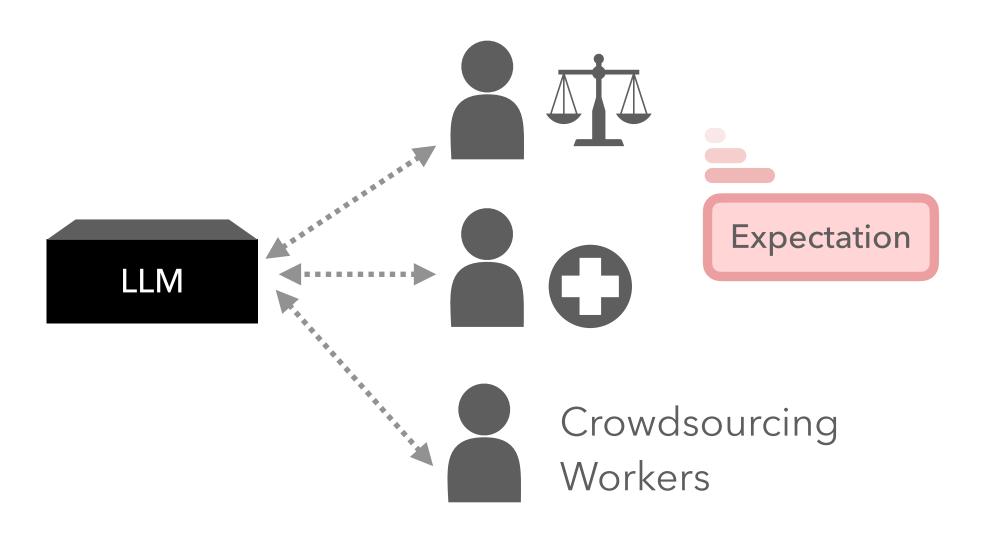






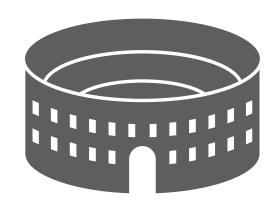


Baselines: Super-human Performance?

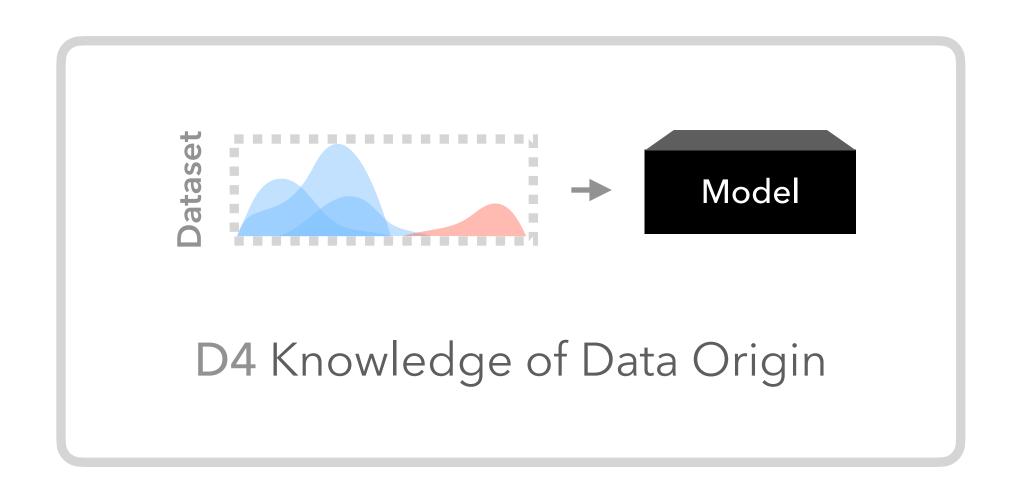


Benchmarking: Leaderboard-style?

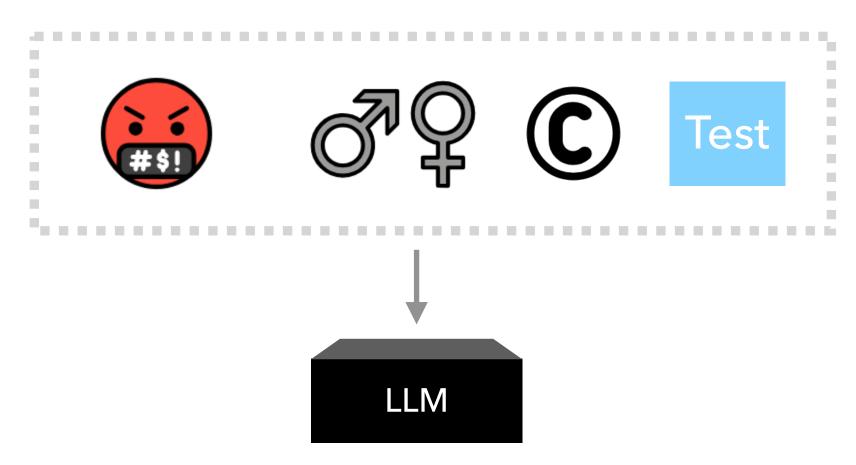




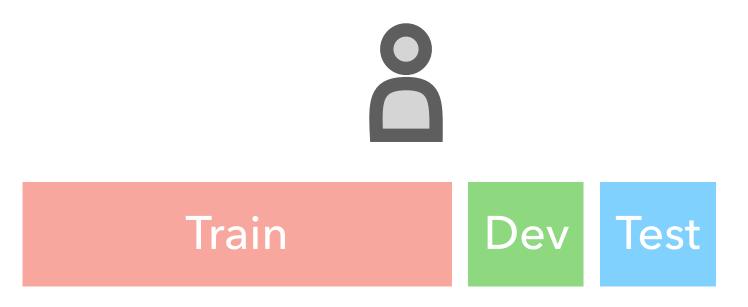




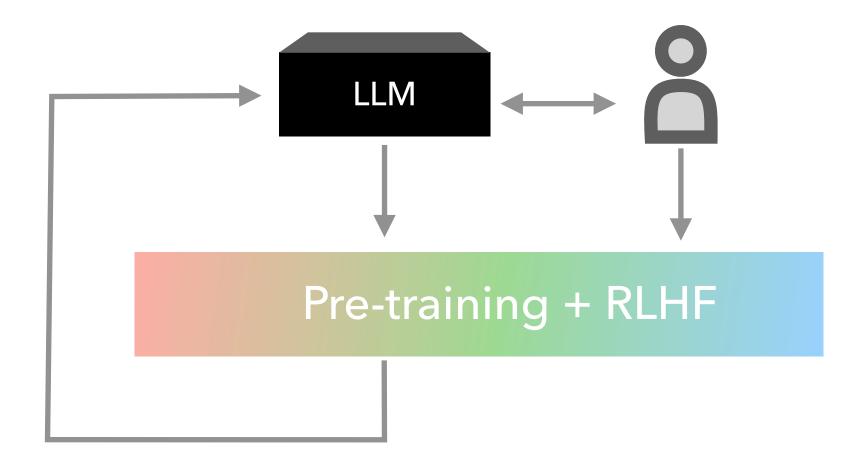
Hate Speech, Biases, Copyright?



Compartmentalized NLP



Current Trend in NLP



Conclusion

Trust arises from knowledge of origin as well as from knowledge of functional capacity.

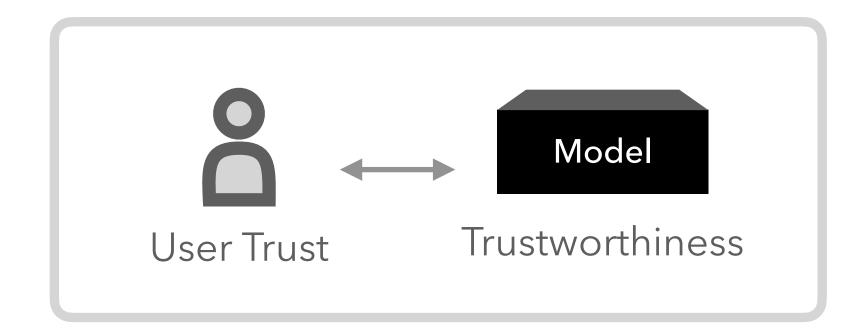
Trustworthiness - Working Definition by David G. Hays, 1979

D1 Knowledge about Model Input

D2 Knowledge about Model Behaviour

D3 Knowledge of Evaluation Protocols

D4 Knowledge of Data Origin



What Can We Do to Gain Trust Now and in Future? (See paper)

- Explain Skills Required versus Skills Employed.
- Facilitate Representative and Comparable Qualitative Analysis.
- Be Explicit about Data Provenance.

