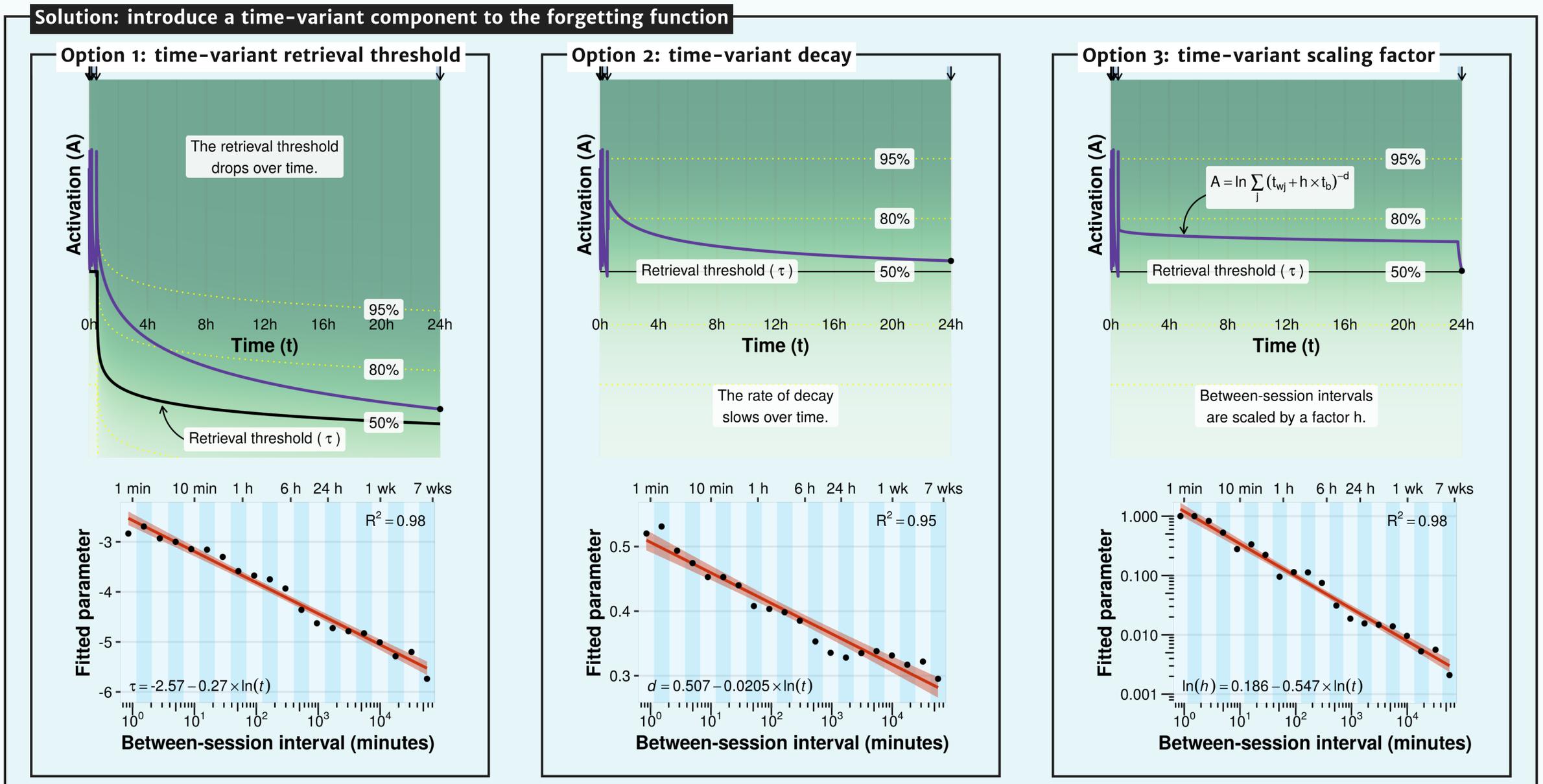
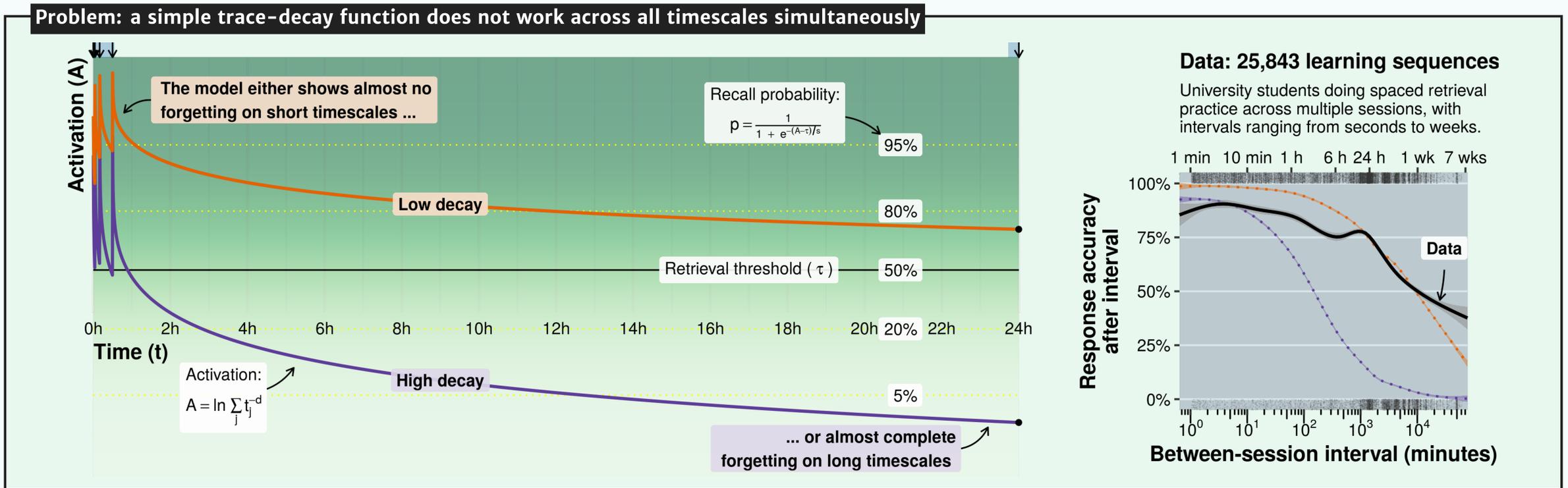


# Explaining forgetting at different timescales requires a time-variant forgetting function

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## Conclusions

- Capturing memory retention across timescales using a common trace-decay function requires a **time-variant component**.
- Using naturalistic data, we show that there are **multiple solutions**, each with its own theoretical commitments and implications.

## Practical implications

- For education: a memory model that is accurate both within and between learning sessions can **improve learning outcomes**.
- Optimal parameters change predictably, making it possible to use a single model for a wide range of **educationally relevant intervals**.

## More information

Read the paper: [psyarxiv.com/d58n4](https://psyarxiv.com/d58n4)  
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