GUIDED SKILL LEARNING IN RATS IS GOVERNED BY SIMULTANEOUS FEATURE-POSITIVE BIAS

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Our main focus: How do learned skills sometimes become autonomous?

How does one learn to complete a task without depending on guiding cues?

Our main question: How do guiding cues combine with practice to produce behavioral autonomy?









Procedure

- In all 4 experiments, rats were trained to perform the same L-R lever-press sequence until accuracy was high and stable.
 - $\hfill\square$ Criteria: 5 days of at least 85% accuracy with no trend
- All experiments compared the L-R accuracy of one condition to that of another.



















Relevant Literature:

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