

NPTEL Video Lecture Topic List - Created by Linuxpert Systems, Chennai

NPTEL Video Course - Biotechnology - NOC: Learning about Learning: A Course on Neurobiology of Learning and Memory

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Co-ordinating Institute - IISc - Bangalore

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Introduction to Learning and Memory - I
- Lecture 2 - Introduction to Learning and Memory - II
- Lecture 3 - Associative Learning I
- Lecture 4 - Associative learning II
- Lecture 5 - Introduction to the Rescorla Wagner Model
- Lecture 6 - Application of Rescorla Wagner Model - I
- Lecture 7 - Application of Rescorla Wagner Model - II
- Lecture 8 - Application of Rescorla Wagner Model - III
- Lecture 9 - Application of Rescorla Wagner Model - IV
- Lecture 10 - Limitations of Rescorla Wagner Model
- Lecture 11 - Introduction of Reinforcement Learning - I
- Lecture 12 - Introduction of Reinforcement Learning - II
- Lecture 13 - Introduction of Reinforcement Learning - III
- Lecture 14 - Sign Tracking vs Goal Oriented/Tracking; Linking complex behaviors to simple molecules
- Lecture 15 - Sign Tracking vs Goal Oriented; Learning Linking complex behaviors to simple molecules - II
- Lecture 16 - Memory in Molecular Terms - I
- Lecture 17 - Memory in Molecular Terms - II
- Lecture 18 - Memory in Molecular Terms - III
- Lecture 19 - Memory in Molecular Terms - IV
- Lecture 20 - Memory in Molecular Terms - V

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