# Weekly Readings Archive for GammaTauAI

| Week | Paper |
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| Week 1 | Multi-Frame Self-Supervised Depth with Transformers |
| Week 2 | Soft Actor-Critic: Off-Policy Maximum Entropy Deep Reinforcement Learning with a Stochastic Actor |
| Week 3 | Collective Intelligence for Deep Learning: A Survey of Recent Developments |
| Week 3 | One Policy to Control Them All: Shared Modular Policies for Agent-Agnostic Control |
| Week 4 | Top-Down Synthesis for Library Learning |
| Week 4 | DreamCoder: Growing generalizable, interpretable knowledge with wake-sleep Bayesian program learning |
| Week 5 | Automated Antenna Design via Domain Knowledge-Informed Reinforcement Learning and Imitation Learning |
| Week 6 | Mastering Chess and Shogi by Self-Play with a General Reinforcement Learning Algorithm |
| Week 6 | Transformer Feed-Forward Layers Are Key-Value Memories |
| Week 7 | The Suprising Creativity of Digital Evolution: A Collection of Anecdotes from the Evolutionary Computation and Artificial Life Research Communities |
| Week 8 | The Alignment Problem from a Deep Learning Perspective |
| Week 8 | GFNs |
| Week 9 | Presentation from Federico Cassano |
| Week 10 | Presentation from Jacob (Jake) Ginesin |
| Week 11 | A Path Towards Autonomous Machine Intelligence |
| Week 12 | Presentation from Caden Juang |
| Week 13 | Metallaxis-FL: Mutation-based Fault Localization |
| Week 14 | Discussion of spoken language and affects on cognition |
| Week 15 | All You Ever Wanted to Know About Dynamic Taint Analysis and Forward Symbolic Execution (but might have been afraid to ask) |
| Week 15 | Static versus dynamic analysis—an illusory distinction? |