

SWP CL Literature List

Incomplete List - No particular order

16/04/24

Repositories

Avalanche - <https://github.com/ContinualAI/avalanche>

Avalanche Paper Overview - <https://github.com/ContinualAI/continual-learning-papers>

Paper

A Comprehensive Survey of Continual Learning: Theory, Method and Application - <https://arxiv.org/abs/2302.00487>

Learning under Concept Drift: A Review - <https://arxiv.org/abs/2004.05785>

Continual Lifelong Learning with Neural Networks: A Review - <https://arxiv.org/abs/1802.07569>

Online Continual Learning in Image Classification: An Empirical Survey - <https://arxiv.org/abs/2101.10423>

An Investigation of Replay-based Approaches for Continual Learning - <https://arxiv.org/abs/2108.06758>

iCaRL: Incremental Classifier and Representation Learning - <https://arxiv.org/abs/1611.07725>

Infinite dSprites for Disentangled Continual Learning: Separating Memory Edits from Generalization - <https://arxiv.org/abs/2312.16731>

Re-evaluating Continual Learning Scenarios: A Categorization and Case for Strong Baselines - <https://arxiv.org/abs/1810.12488>

On the Importance of Gradients for Detecting Distributional Shifts in the Wild - <https://arxiv.org/abs/2110.00218>

Lifelong Learning with Dynamically Expandable Networks - <https://arxiv.org/abs/1708.01547>

Other

<https://towardsdatascience.com/drift-in-machine-learning-e49df46803a>

<https://www.datacamp.com/tutorial/understanding-data-drift-model-drift>

<https://wiki.continualai.org/the-continualai-wiki/introduction-to-continual-learning>

