

Week 4 Optional References

<https://www.snorkel.org/>Week 4: Advanced Labeling, Augmentation and Data Preprocessing

This is a compilation of resources including URLs and papers appearing in lecture videos.

[Hand Labeling](#)

[Weak supervision](#)

[Snorkel](#)

[How do you get more data?](#)

[Advanced Techniques](#)

[Images in tensorflow](#)

CIFAR-10

1. <https://www.cs.toronto.edu/~kriz/cifar.html>
2. <https://www.tensorflow.org/datasets/catalog/cifar10>

[Weather dataset](#)

[Human Activity Recognition](#)

Papers

Label Propagation:

Isen, A., Tolias, G., Avrithis, Y., & Chum, O. (2019). Label propagation for deep semi-supervised learning. <https://arxiv.org/pdf/1904.04717.pdf>

Week 4 Optional References

<https://www.snorkel.org/>Week 4: Advanced Labeling, Augmentation and Data Preprocessing

This is a compilation of resources including URLs and papers appearing in lecture videos.

[Hand Labeling](#)

[Weak supervision](#)

[Snorkel](#)

[How do you get more data?](#)

[Advanced Techniques](#)

[Images in tensorflow](#)

CIFAR-10

1. <https://www.cs.toronto.edu/~kriz/cifar.html>
2. <https://www.tensorflow.org/datasets/catalog/cifar10>

[Weather dataset](#)

[Human Activity Recognition](#)

Papers

Label Propagation:

Iscen, A., Tolias, G., Avrithis, Y., & Chum, O. (2019). Label propagation for deep semi-supervised learning.
<https://arxiv.org/pdf/1904.04717.pdf>