CIDeR-ML Dataloader

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- In Oct 2023, A simple pyTorch dataloader was made with random and sequential sampling methods to read the fiTQun scattering table

- It is on https://github.com/CIDeR-ML/SIREN/tree/Dataloader

- Goal for dataloader in Dec 2023:

  - Investigate the memory usage and speed optimization

  - Check the timing for different loading methods

  - Investigate the issue mentioned by Kazu, e.g. max performance only at 4 workers?