

peer review 3: koopman

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1. The code is clean and could be easy run.
2. There is no problem to reproduce Consistent Koopman Autoencoders (CKAE). We have successfully plotted results. This method can be used for short-term forecasting. If we see on the koopman fourier features (KFF) method, we could not compare results with something, but the method can train itself (as an original code). Authors don't support PyTorch Lightning. General structure is very heavy and of course it is may be changed in future.
3. The existing solution requires refactoring - remove many folders. Dataset is a toy variant of real data and could not be configured (all parameters are hard-coded). About FF: we could not understand how to check the correctness of this method, but it works and have more general structure. General we could use this library for long/short prediction if authors increase modularity for custom dataset. we would like the readmi to still be unified and we could access the entire project from the root.