Reduce number of timesteps by half, improves training time and thus comparing model

First iteration of model, values of prediction do not have physical meaning

Option 1: Feeding all information to model

Model does not know that these are consecutive timesteps (no temporal coherence)

Solve problem temporal coherence with for example CNN-RNN

Option 2:Autoregressive

Predict next timestep, fit prediction as new input. One simulation, 95 steps

Input output pairs represent t and t+1

Testing only against first input.

Result in stability problems, expanding error because of wrong input