

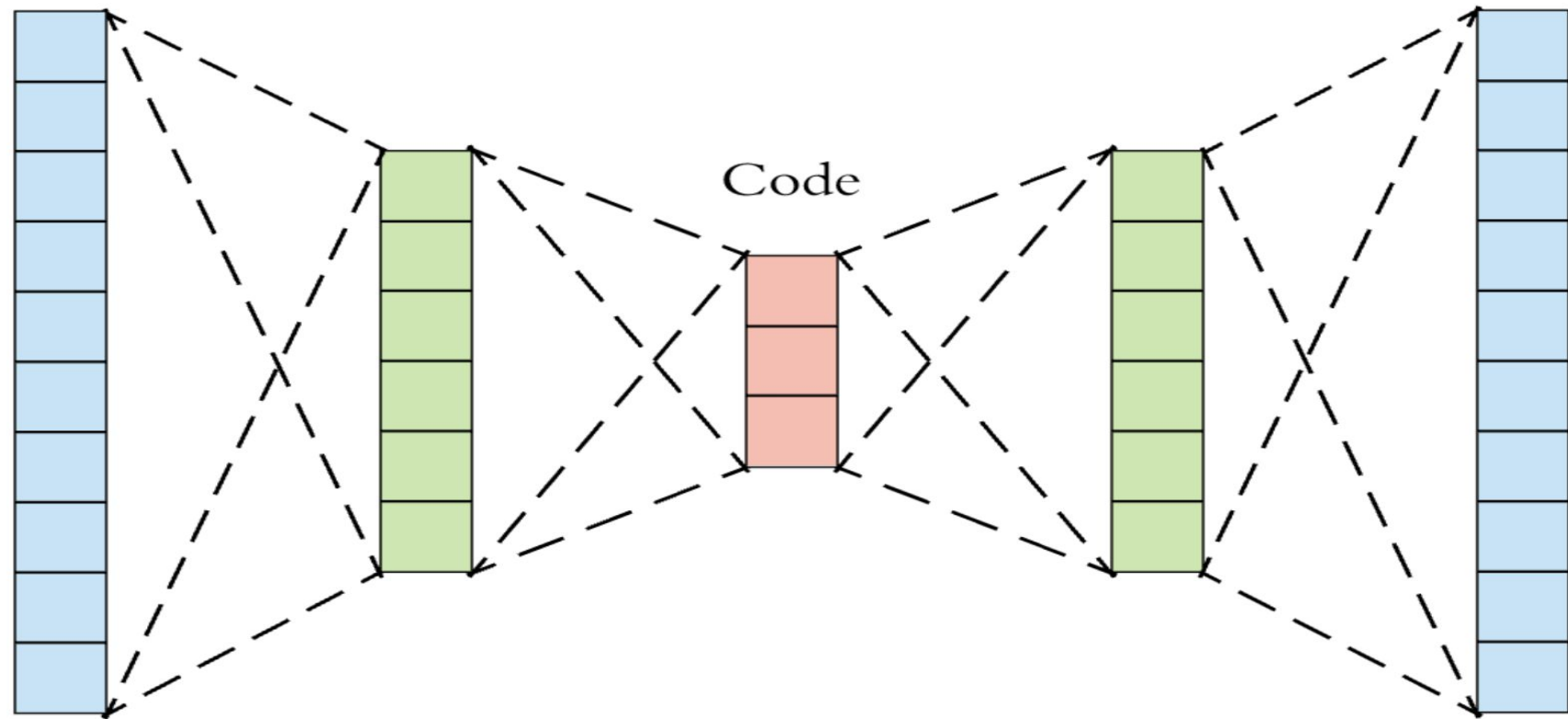
# Auto-encoders

Boris Kuznetsov & Mattia Mariani

Input

Output

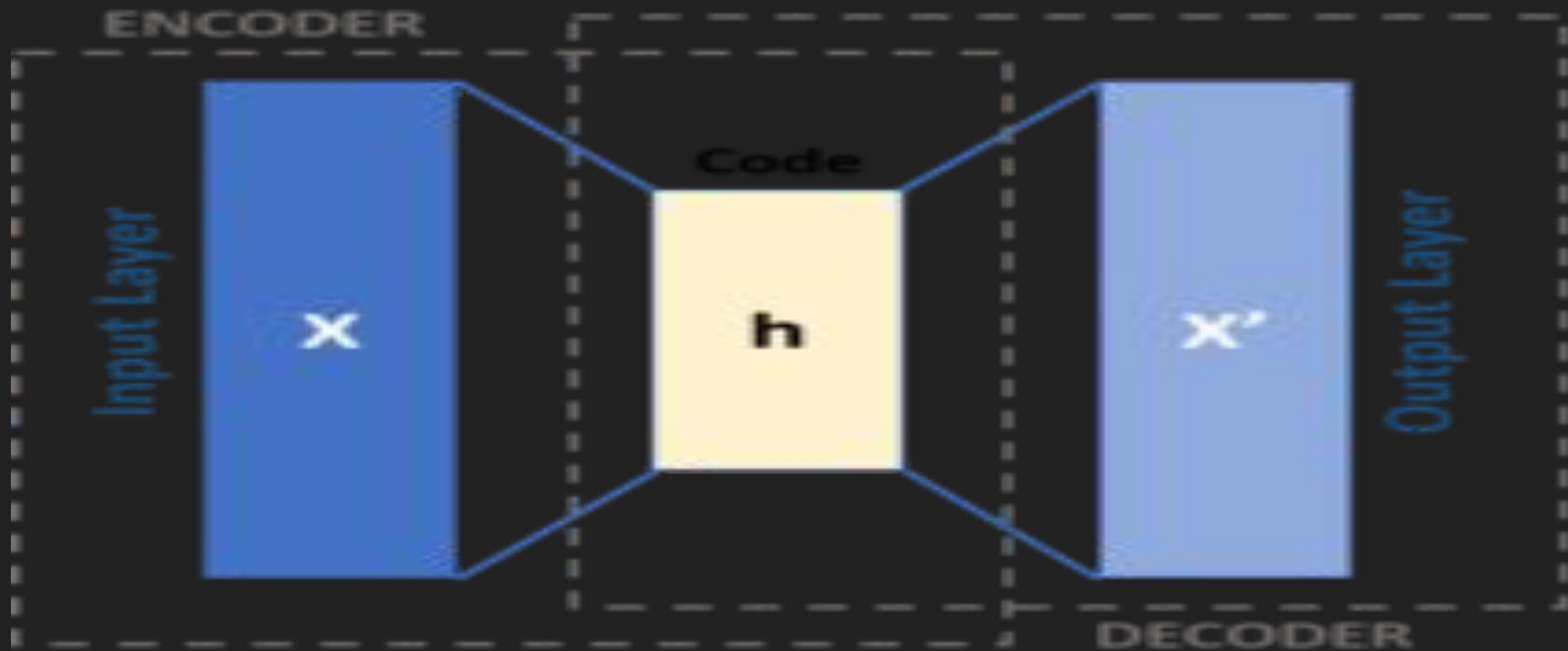
Code



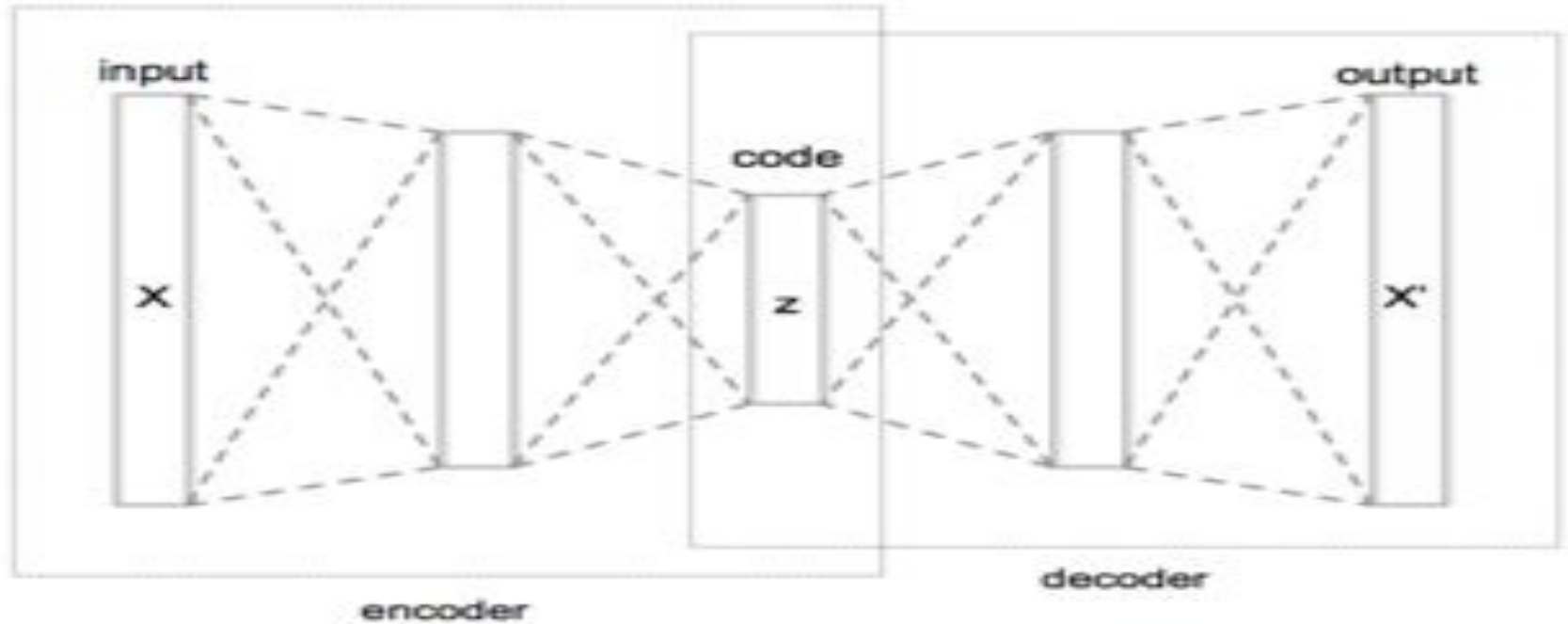
Encoder

Decoder

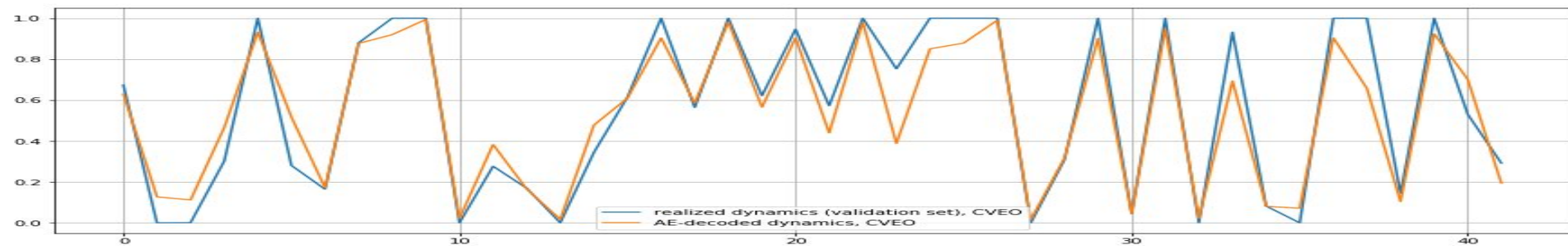
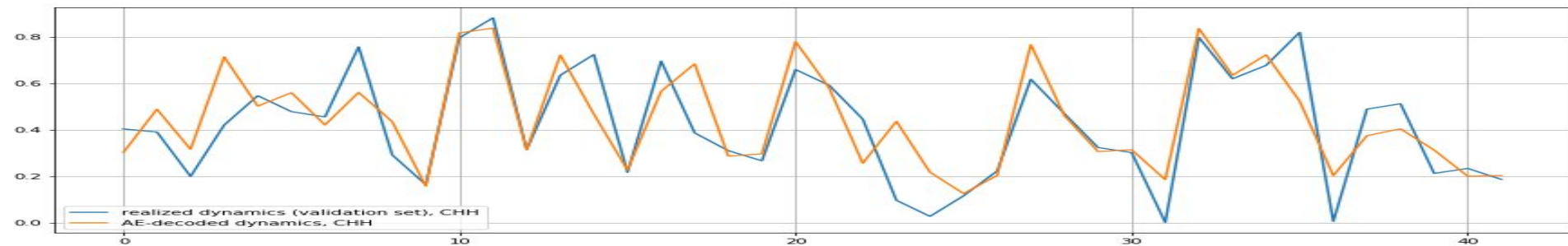
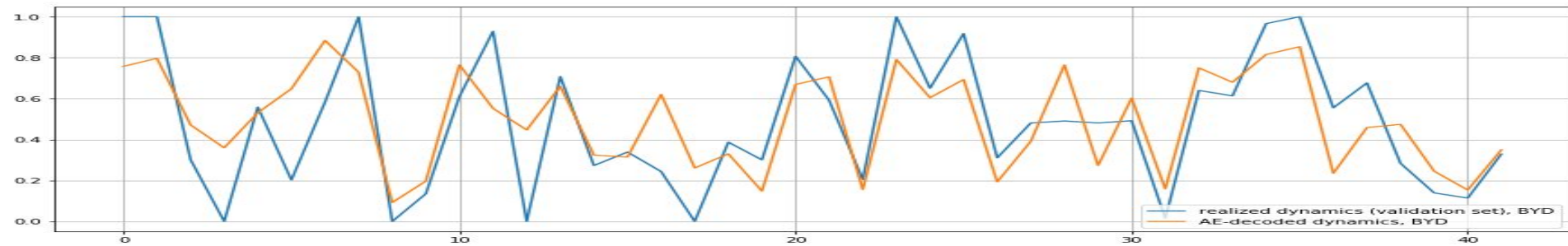
# FEED-FORWARD (SIMPLE) AUTO-ENCODER

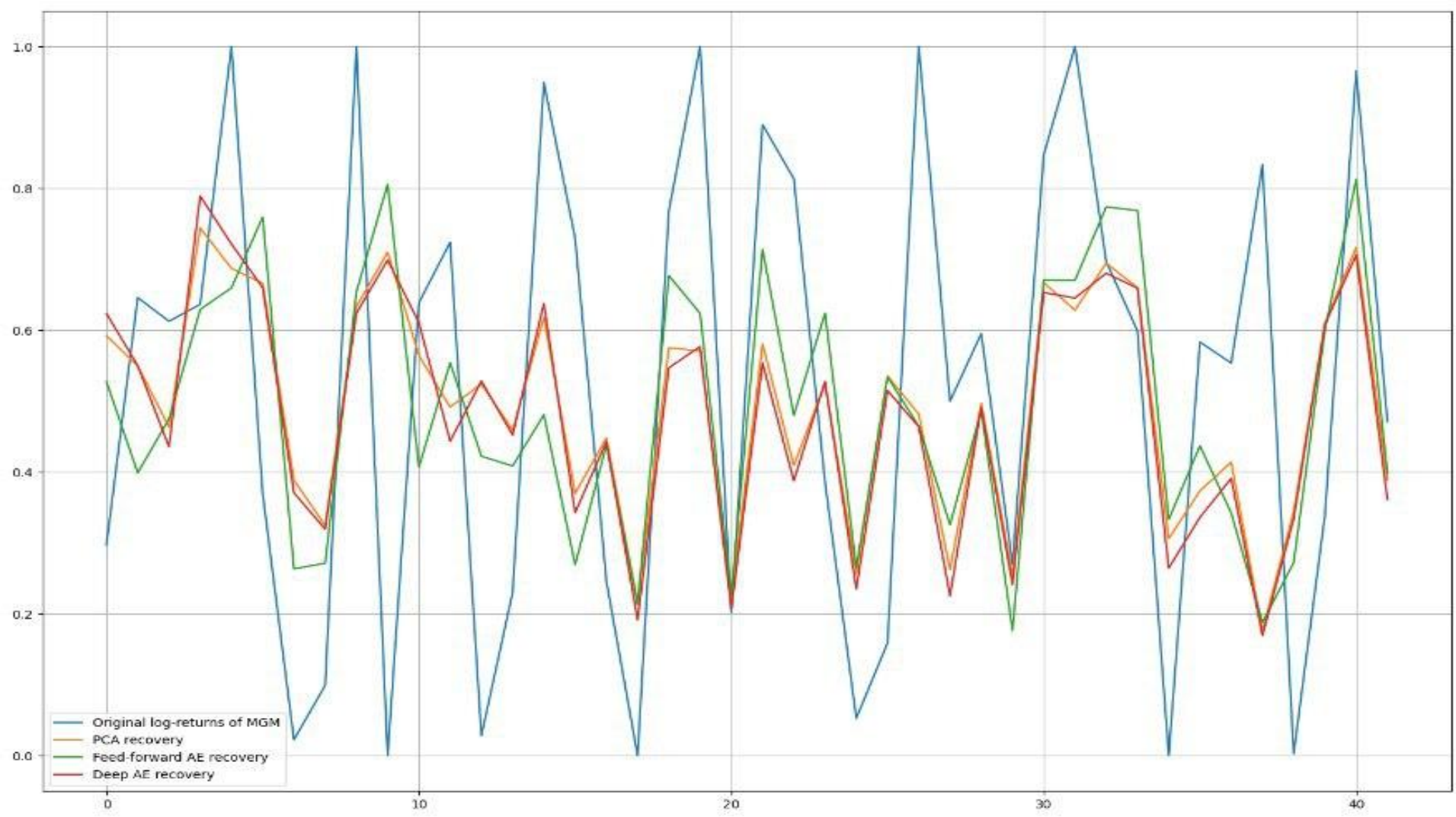


# Deep auto-encoders



Deep auto-encoder method





## When are AE better than PCA?

