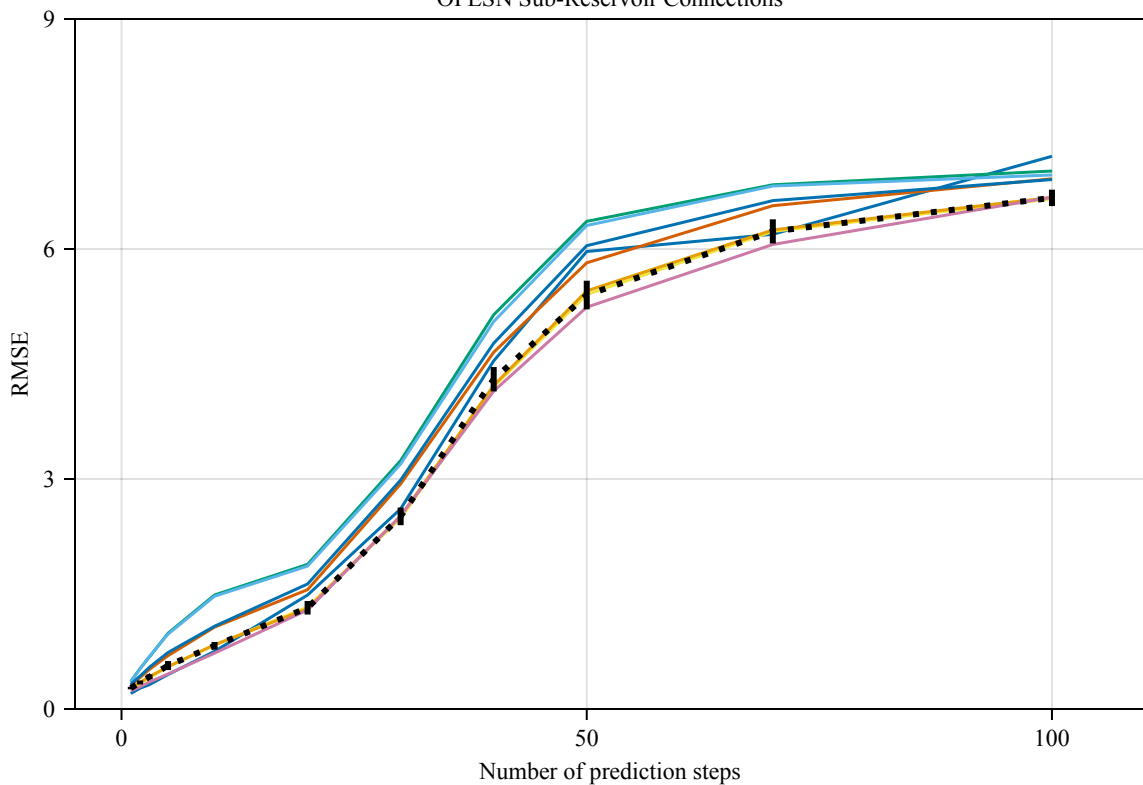


OPESN Sub-Reservoir Connections



- Traditional ESN
- Fully connected sub-reservoirs scaled according to ordinal transition probabilities
- Fully connected sub-reservoirs with constant value connections
- One-to-one connections scaled according to ordinal transition probabilities
- One-to-one connections with constant value connections
- One-to-one connections with random normal connections
- One-to-one connections with stochastically activated constant value connections
- Sparsely connected sub-reservoirs
- ▪ ▪ Disconnected sub-reservoirs