

Exploring randomly wired NN for Image Recognition

Summary

1. Explores the concept of a randomly wired NN by
2. defining stochastic network generator that encapsulates the entire network generation process.
3. They use classical random graphs model to generate randomly wired graph for network
4. Several of the randomly generated network perform better than human-designed networks when controlling for computational budget.

Qns

1. In Figure 1, clear bottleneck in the network exists (the yellow node). That seems odd. Are those useful or not?