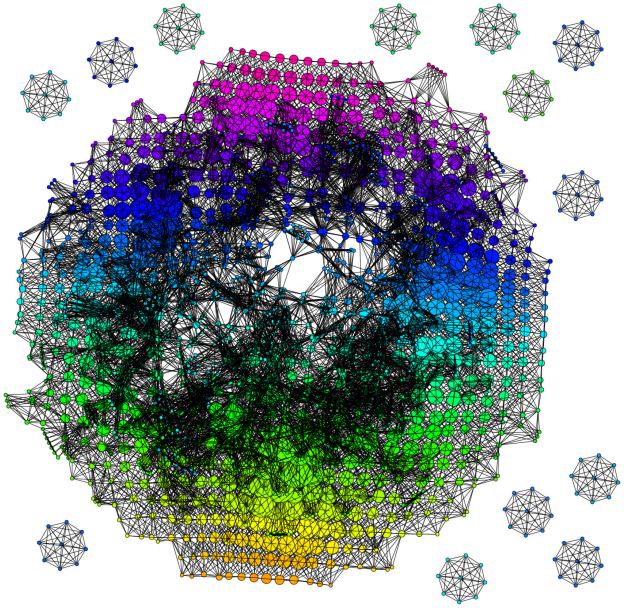
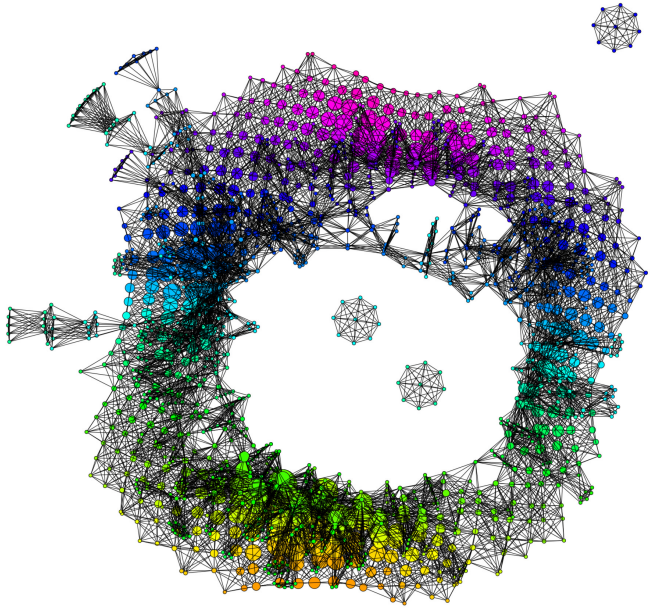
Topology of convolutional neural networks

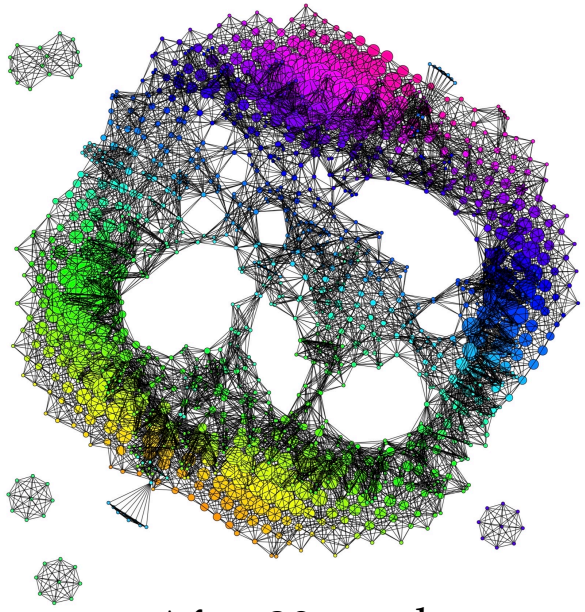
Emergence of cycles during a training process



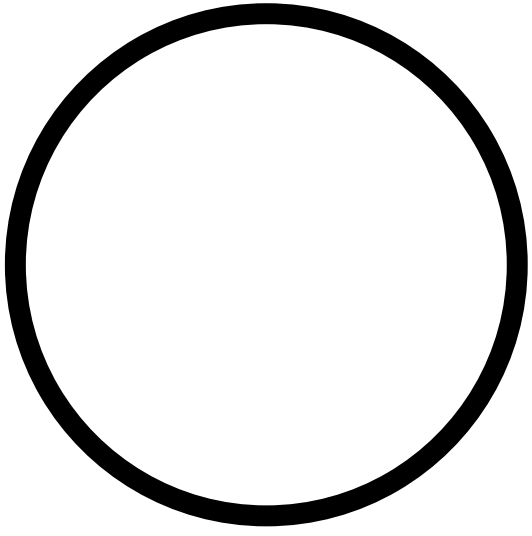
Untrained

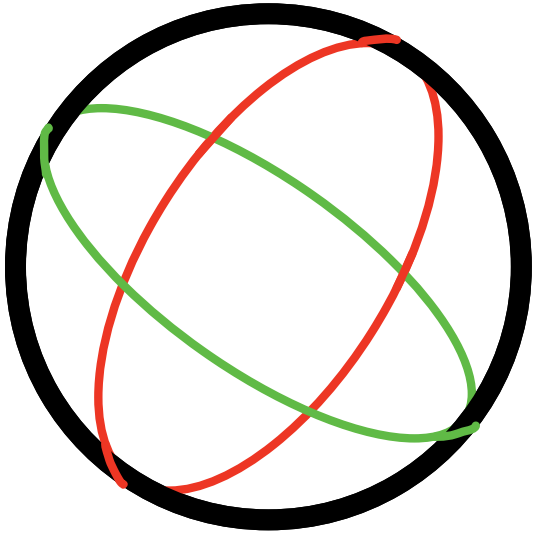


After 5 epochs



After 20 epochs





Reproduced by Haiyu Zhang
after Carlsson and Gabrielsson