## **Training without dropout**

What does the training procedure look like?

1. Let’s look at the training procedure for dropped-out networks
   1. **Initialise**:
      1. Initialise the parameters
   2. **Iterate over data**:
      1. = Current\_mini\_batch
      2. NNi = dropout Network for that mini-batch (made using coin-toss method for each neuron n)
      3. The same/relevant weights are shared between the mega-network and the dropped out network.
      4. Backpropagate(NNi)
      5. Only connected weights are updated.
   3. **End**:
      1. Repeat till satisfied