

1. CNN:

Advantage:

The main advantage of CNN is the accuracy of the image is comparatively high when it comes to image recognition problems.

Disadvantages:

- High Computational cost
- They use CPU. If there is no GPU, then the computational speed to train is very slow.
- Requires lot of training data.

DBN:

Advantages:

- Training is done using Unsupervised Learning algorithm.
- It is relatively fast.

Disadvantage:

As the architecture gets deeper, it becomes more difficult to obtain good generalization using DBN.