1 Deep Image: Scaling up Image Recognition

The latest attempt in image classification with an error 5.98% in ImageNet data set is reported by Ren Wu et al.[ref] of Baidu research. They developed an end to end deep learning system named Deep Image. It uses a highly optimized parallel algorithm to implement large deep neural network with augmented input data. The network is trained using stochastic gradient decent algorithms (SGD)[ref]. Parallelism strategies used in their network is