1. 评价算法的准则：convergence rate, experiment result (by acc). Stability analysis of algorithm? That is how to show our method is better: experimental or theoretically?
2. As stated in the *On the Convergence and Robustness of Adversarial Training* (FOSC), high perturbation at first stage would not improve the robustness of classifier in the experimental view. While in the *On Convex Stochastic Variance Reduced Gradient for Adversarial Machine Learning* (distributed adversarial), the byzantine workers (adversarial attacks) will not be over a fraction. Can we combine these two methods?
   1. Checking whether only 100% adversarial examples could make the classifier more robust? Can we train partial of the examples with adversarial examples while remaining the rest original so that the model can perform well on this dataset and also generalized at any other dataset?
   2. If partial adversarial examples applied, combining with byzantine attack with fraction alpha, the analyze the performance (experiment result ? convergence rate ? or stability ?)