

Arrangement

- Data preprocessing + Algorithm

Data preprocessing: 杨子枢, 成俊文, 郑安 (same thing different modes)

Algorithm: 汪丰, 陈汝丹 (two algorithms)

- Algorithm: Three plans

	Description	Advantage	Disadvantage
Torch	open source	easy to use with single machine multi GPUs	Not sure to build multi machines multi GPUs
RICA + MLP	our code	easy to debug with multi machines multi CPUs	Hard to build multi machines multi GPUs and fine-tuning
galaxy(cuda-convnet)	open source	Useful experience	Can't build multi machines multi GPUs

Timeline

	Data preprocessing	Algorithm
•2015/01/03-2015/01/13	Read code of the processing of galaxy, and provide data fro training	Debugging(4 days) + training(6 days) First result
2015/01/14-2015/02/05	Try different modes(size,number..)	Adjust the parameters, try GPU version
2015/02/05...		Adjust the parameters