TODO set checkpoint_dir
TODO set DB_ROOT_DIR

Models	model	split_id	grad_noise	eta	batch_size	max_num_steps	num_filters	num_estimator
Cnn v1	*model_cnn_v1*	*1*	*0*	*1.00E-03*	*20*	*60000*		
rnn v1	*model_rnn_v2*	*1*	*0*	*5.00E-03*	*40*	*60000*		
progression exp								
change filters in the stump	*model_cnn_v2*	*2*	*9.00E-04*	*1.00E-03*	*64*	*60000*		
exchange fc with 1 conv	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*128*	*1*
exchange fc with 2 conv	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*128*	*2*
exchange fc with 3 conv	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*128*	*3*
exchange fc with 4 conv	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*128*	*4*
3 conv Without global pooling	*model_cnn_v4*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*128*	*3*
model_v3 (mit je **16 channels**)	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*60000*	*16*	*3*
model_v3 (mit je **32 channels**)	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*60000*	*32*	*3*
model_v3 (mit je **64 channels**)	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*64*	*3*
model_v3 (mit je **128 channels**)	*model_cnn_v3*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*128*	*3*
large Weak Learner (Residual mit je **16 channels**)	*large_wk*	*2*	*9.00E-04*	*1.00E-03*	*64*	*60000*	*16*	*3*
large Weak Learner (Residual mit je **32 channels**)	*large_wk*	*2*	*9.00E-04*	*1.00E-03*	*64*	*60000*	*32*	*3*
large Weak Learner (Residual mit je **64 channels**)	*large_wk*	*2*	*9.00E-04*	*1.00E-03*	*64*	*80000*	*64*	*3*
large Weak Learner (Residual mit je **128 channels**)	*large_wk*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*128*	*3*
Boosting 8 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*8*
Boosting 16 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*16*
Boosting 32 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*32*
Boosting 64 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*64*
Boosting 70 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*70*
Boosting 128 wk	*model_boost_v9*	*2*	*9.00E-04*	*1.00E-03*	*64*	*100000*	*32*	*128*
TODO repeat the best models !!!		*1*						