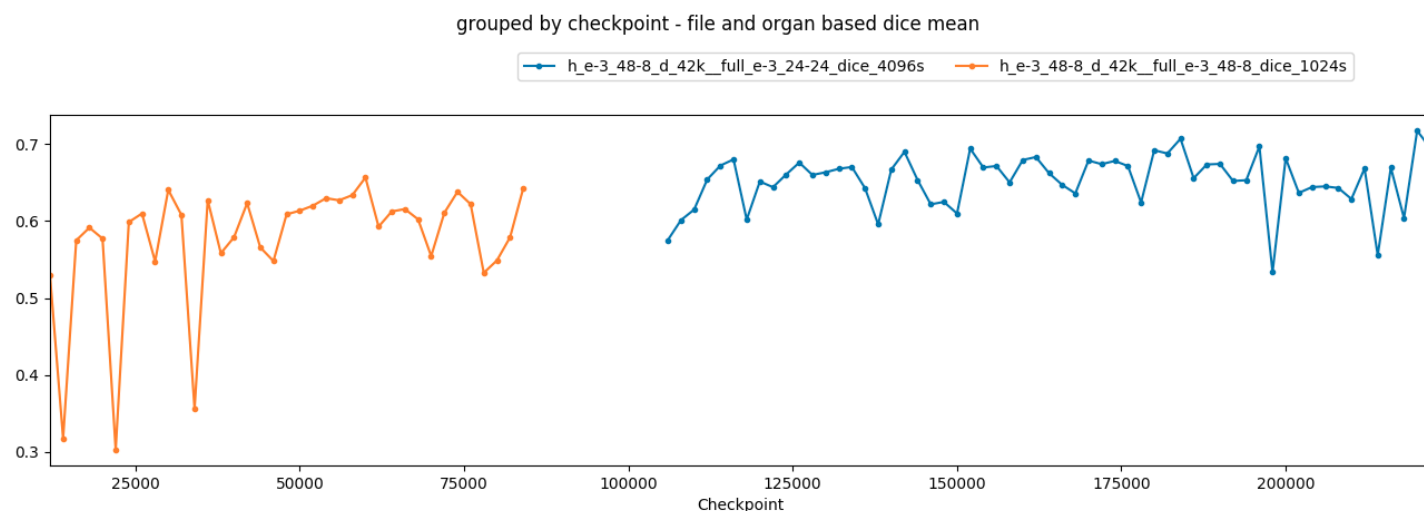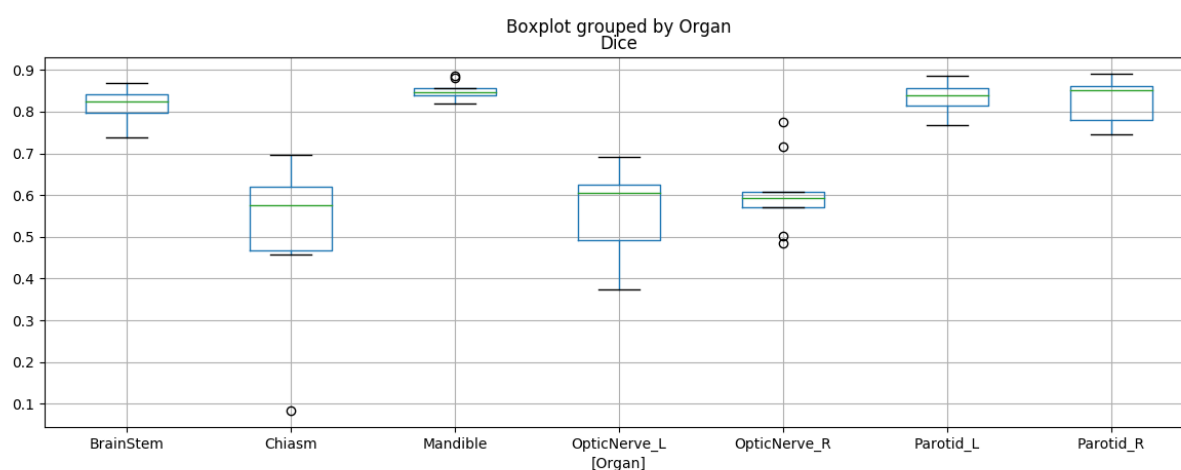# KW46 NiftyNet

Second stage results. Not that relevant yet. First understand first stage better.
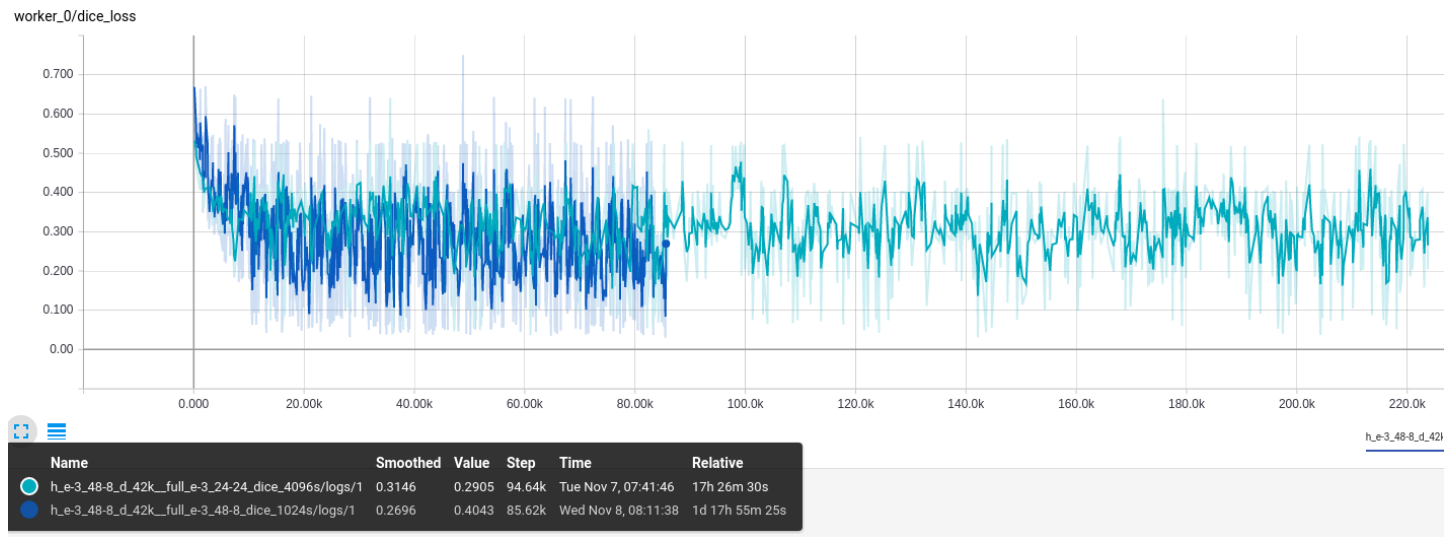
Anyways the here are the results:

Best result in detail (actually selection is **not valid like that as no test ground truth are available**, best model has to be selected from the training performance - or some corssvalidation has to be done):

Results already ok.

worker_0/dice_loss

Name	Smoothed	Value	Step	Time	Relative
⬤ h_e-3_48-8_d_42k__full_e-3_24-24_dice_4096s/logs/1	0.3146	0.2905	94.64k	Tue Nov 7, 07:41:46	17h 26m 30s
⬤ h_e-3_48-8_d_42k__full_e-3_48-8_dice_1024s/logs/1	0.2696	0.4043	85.62k	Wed Nov 8, 08:11:38	1d 17h 55m 25s

Loss interpretation:

The loss is already less noisy than for the first iteration we assume:

- The imbalence ratio is bigger and more constant
- The smaller patch and higher batch size smoth the result even more