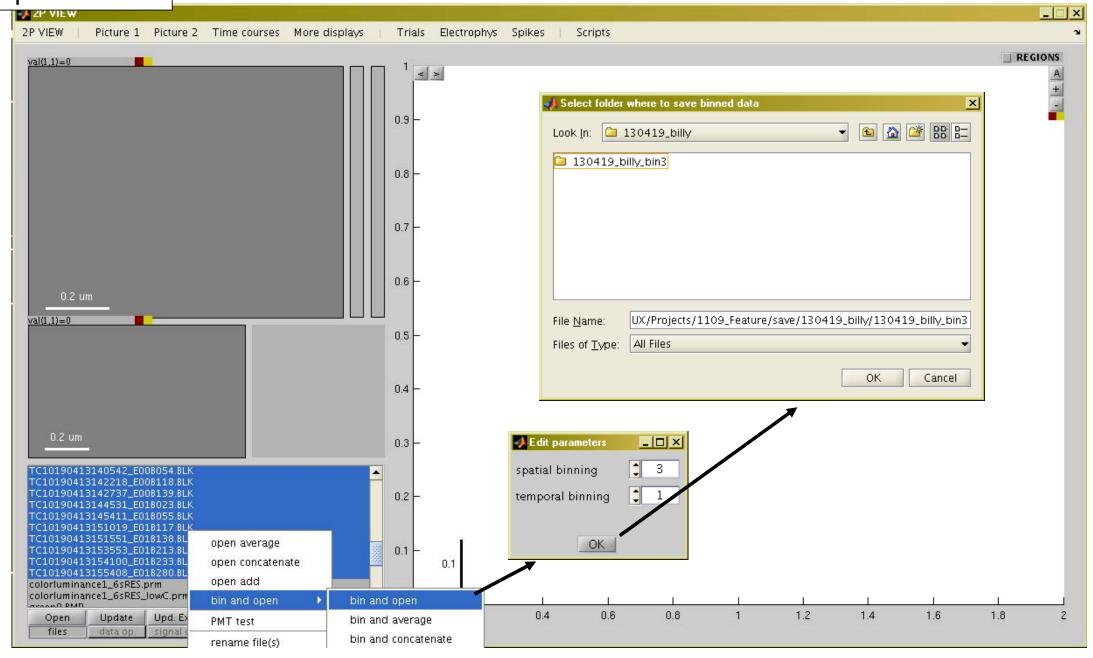
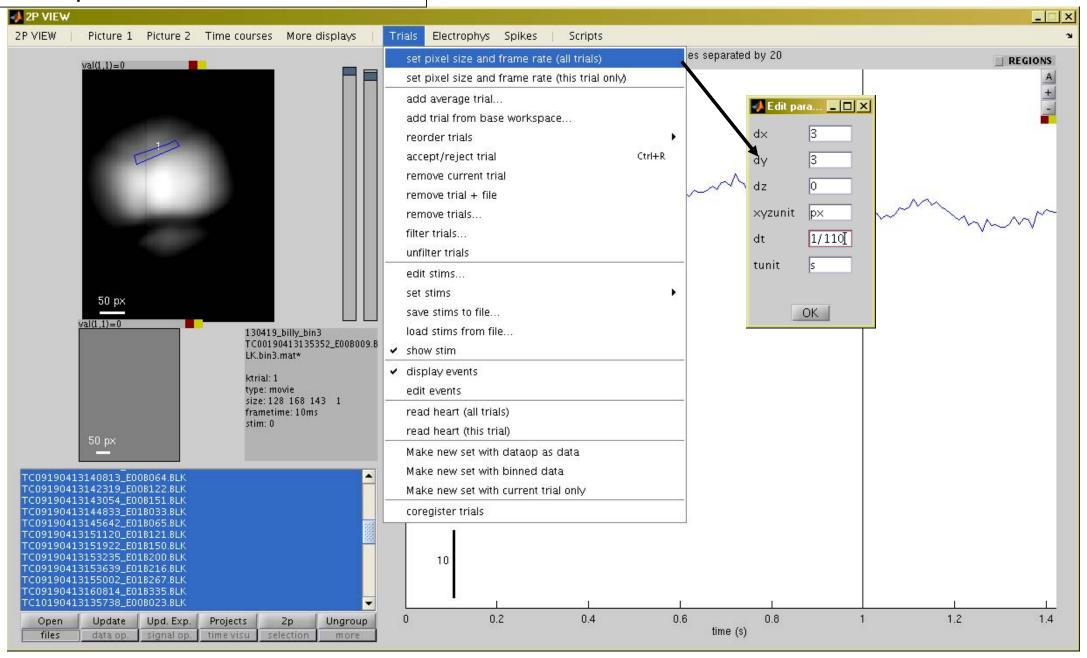
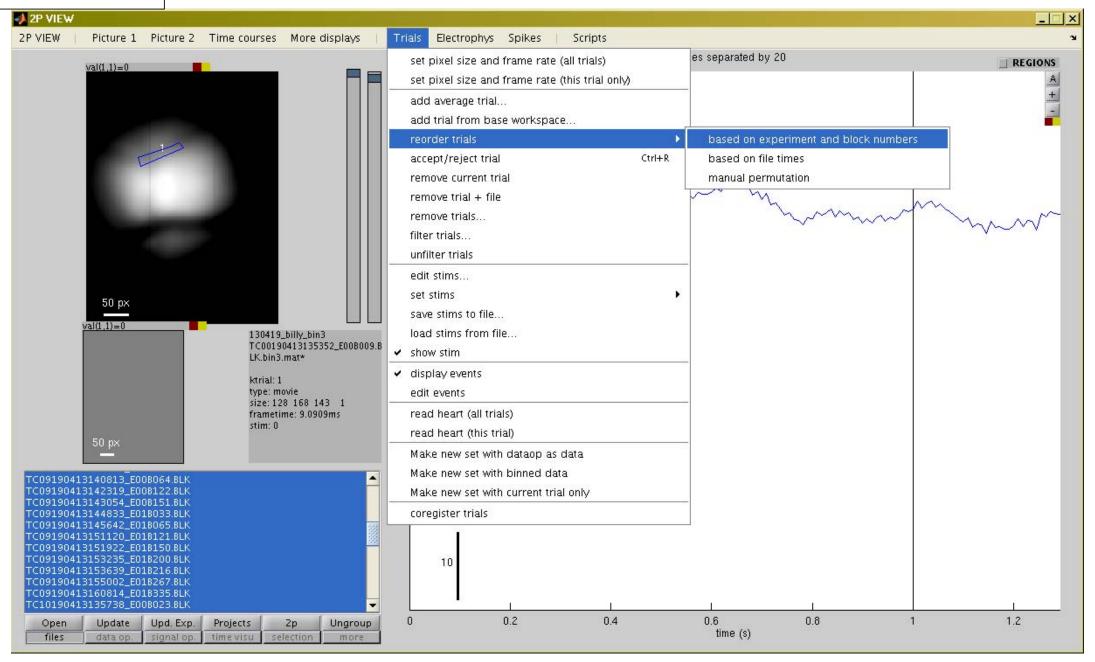
Open the data



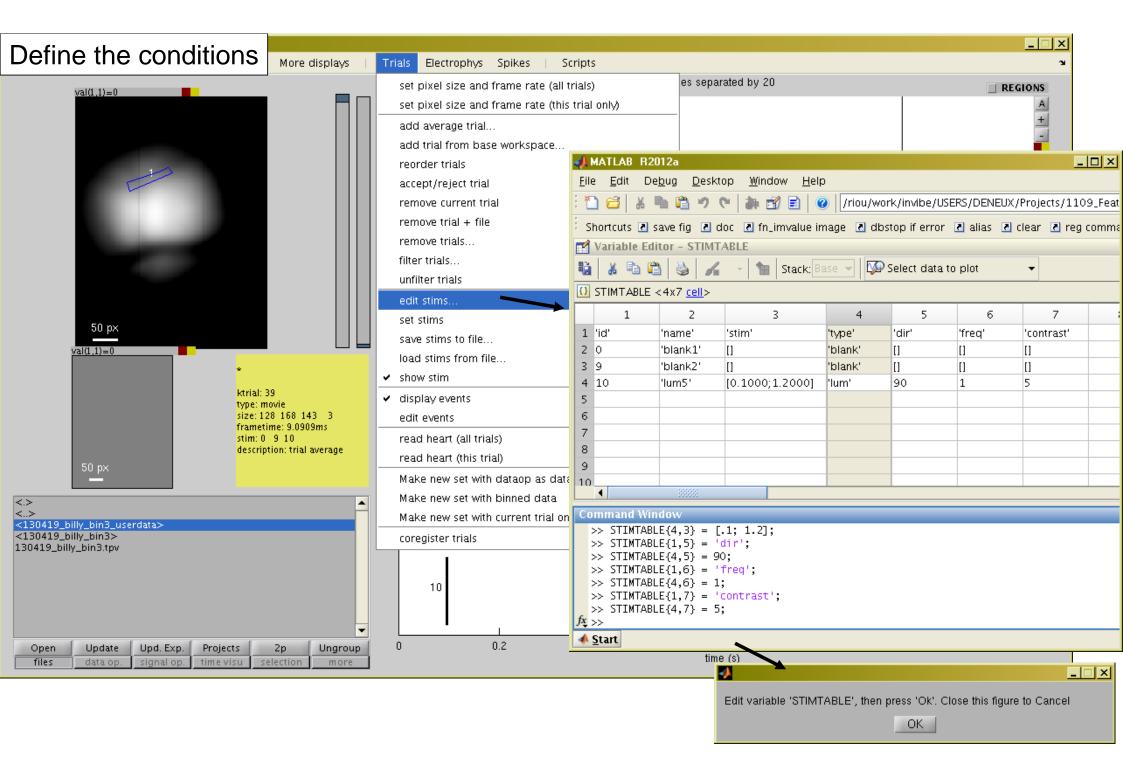
Define pixel size and frame duration



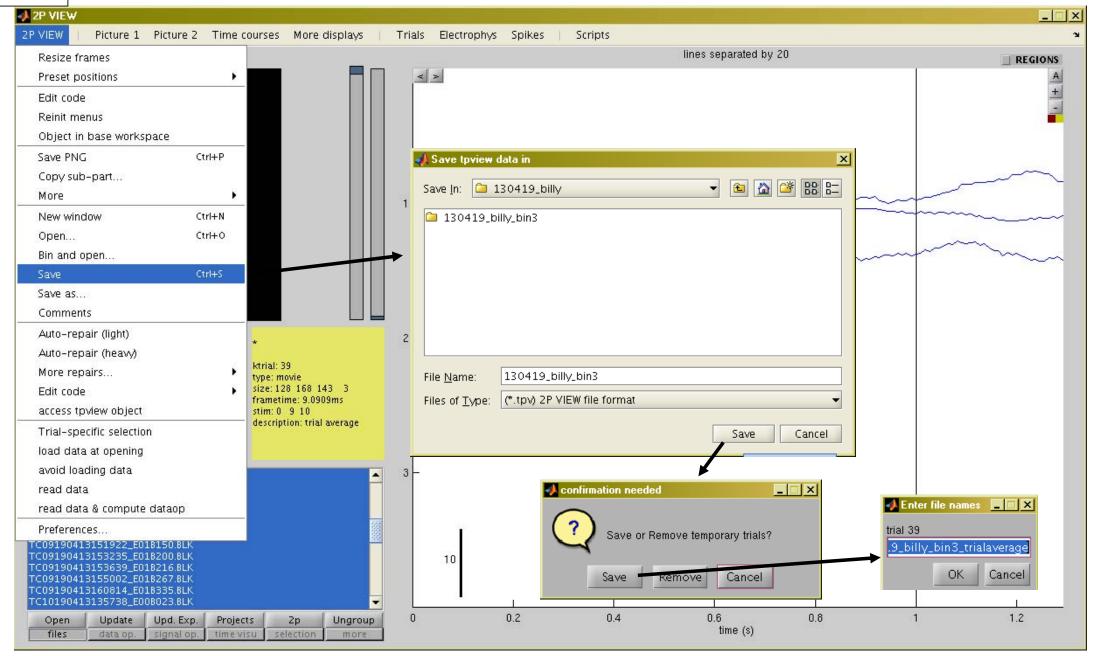
Reorder trials



Add average trial 2P VIEW Picture 1 Picture 2 Time courses More displays Electrophys Spikes Scripts es separated by 20 set pixel size and frame rate (all trials) REGIONS val(1,1)=0set pixel size and frame rate (this trial only) add average trial.. add trial from base workspace... reorder trials Edit parameters Ctrl+R accept/reject trial Based on data remove current trial remove trial + file Filter indices 1:38 remove trials... Filter out indices filter trials... Stim id unfilter trials edit stims... Keep rejected trials set stims 50 px Average different conditions together save stims to file... val(1,1) = 0Description of new trial trial average[load stims from file ... 130419_billy_bin3 TC00190413135352_E00B009.B ✓ show stim. LK.bin3.mat* ✓ display events OK ktrial: 1 type: movie edit events size: 128 168 143 1 read heart (all trials) frametime: 9.0909ms stim: 0 read heart (this trial) Make new set with dataop as data Make new set with binned data TC09190413140813_E00B064.BLK TC09190413142319_E00B122.BLK Make new set with current trial only TC09190413143054_E00B151.BLK TC09190413144833_E01B033.BLK coregister trials TC09190413145642_E01B065.BLK TC09190413151120_E01B121.BLK TC09190413151922_E01B150.BLK TC09190413153235_E01B200.BLK 10 TC09190413153639_E01B216.BLK TC09190413155002_E01B267.BLK TC09190413160814_E01B335.BLK TC10190413135738_E00B023.BLK 0.2 0.4 0.6 0.8 1.2 Open Update Projects Ungroup Upd. Exp. 2p time (s) files data op. signal op time visu selection more



Save



Reject the bad trials: Press 'r' to reject a trial. After having rejected all bad trials, repeat the procedure to compute the average trial.

