## Fieldtrip Prepro FT prepro 1 dev.m FT prepro 1 sus.m HP 2Hz 1. 1. HP 0.1 Hz define trial & epoch: timelock to deviant [define trial & epoch [-1 4] FT prepro 1 1Hz.m 11] with 2.1s timeshift for REG & RAND LP 100Hz for anti-aliasing HP 1Hz 3. LP 100Hz downsample 200Hz define trial & epoch downsample 200Hz LP 100Hz merge baseline [-1 0] downsample 200Hz baseline [-1 0] baseline [-1 0] FT prepro 2 sus.m FT prepro 2 dev.m — — → goodChanns sus.mat Remove manual bad channels Remove manual bad channels visual outliers – trials and channels + goodChanns dev.mat visual outliers – trials and goodTrials.mat remove further bad channels FT\_prepro\_2\_1Hz.m channels = goodChanns.mat detected in dev pipeline remove further bad channels Remove outlier trials and detected in sus pipeline channels already identified FT prepro 3 sus.m FT prepro 3 dev.m FT\_prepro\_3a\_ICA\_run1Hz.m FT\_prepro\_3b\_ICA\_browse1Hz. **Estimate component** Read in bad components timeseries unmixing matrix Reject components setBadComponents.m Read in bad components FT\_prepro\_3b\_ICA\_reject1Hz.m bad components Reject components Run ICA Identify bad components FT\_prepro\_4\_sus.m FT prepro 4 dev.m Reject components Interpolate bad channels Interpolate bad channels Rereference Baseline [-1 0] Baseline [-0.2 0] Average each condition Average each condition LP 30Hz LP 30Hz