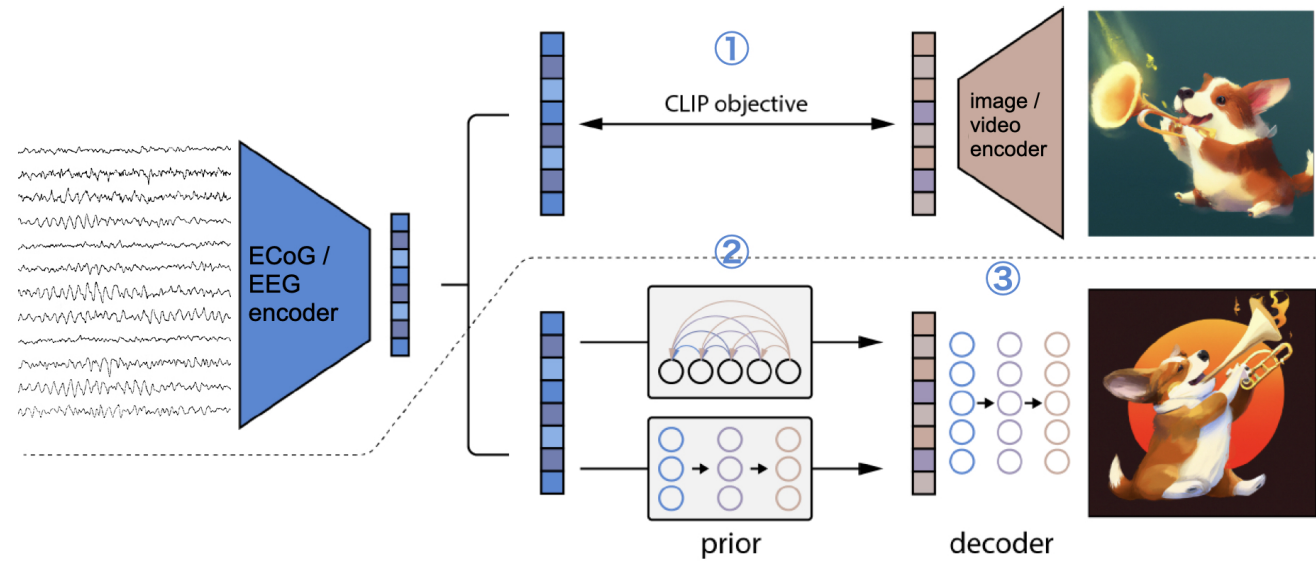
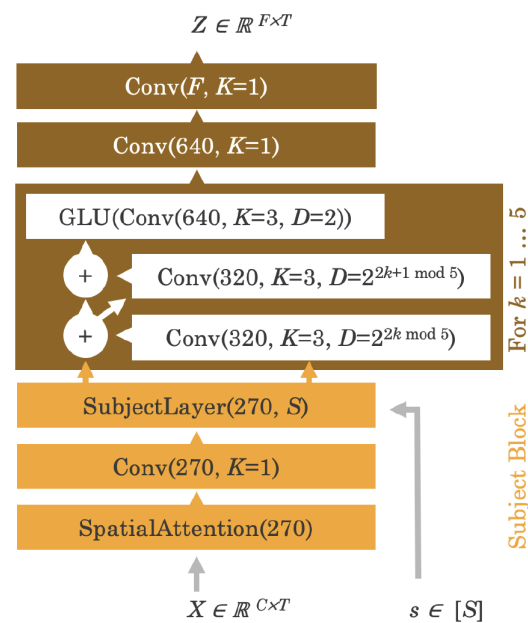


Overview



Original model architecture



ECoG

1. 0.1-250Hz filter sklearn RobustScaler 20 clamp
2. ECoG trigger_info/stim_onset 500ms
3. 500Hz resample
4. 20% 20%

2023/09/28

① CLIP

```

sweep      test accuracy

```

- Report

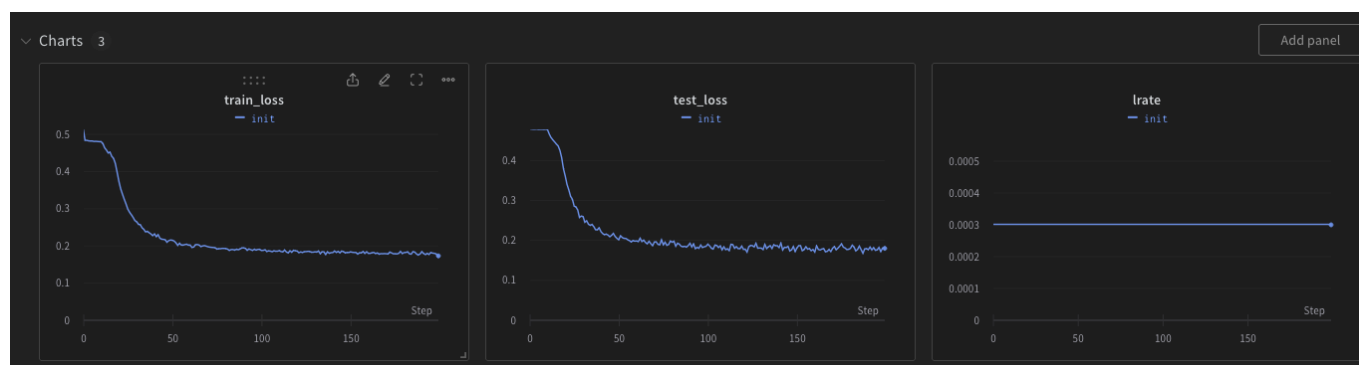
5/5

- Dynamic channel locations
 - `subject_layer` incorporate dynamic subject layer
 - `/storage/data/freesurfer/Subject_ECoG/E*/elec_recon/E*.DURAL` ECoG E0068, E0072, EJ0008, EJ0014
- `train` `test` `split` `mixed_deep`, `mixed_shallow`
- `seq_onset`
 - `seq_onset = {0.0, 0.5, 1.0, 1.5}s` (duration=0.5s)
 - `0.0s`
 - `0.5s`
 - `seq_len = {1.0, 1.5, 2.0}s` (onset=0.0s)
 - `onset`
 - `conv_block` `kernel_size` = {3, 5, 7}
 - `d_drop` = {0.1, 0.2, 0.3}
 - Spatial attention

②③①train/test splitECoG

② Prior□□

--	--	--	--	--	--	--	--	--



③ Decoder

