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Idea:

We use 50 minutes Sherlock video as stimuli. Each video was divided into 50 events by Event Segmentation Model (Baldassano et al Neuron 2017). Datapoints during event K are assumed to be exhibit high similarity with an event specific pattern mk. (fMRI data)

We extract 5 events each time to generate an event sequence. Each sequence has a “logic” label which is depended by event order and distance.

Aim:

Our model can get the knowledge about “what events sequence is well” and “what events sequence is abrupt”, and even can range a logical and beautiful story from a given events set.

Problem:

How to train the model to achieve this function: range several events according their inner logic.

