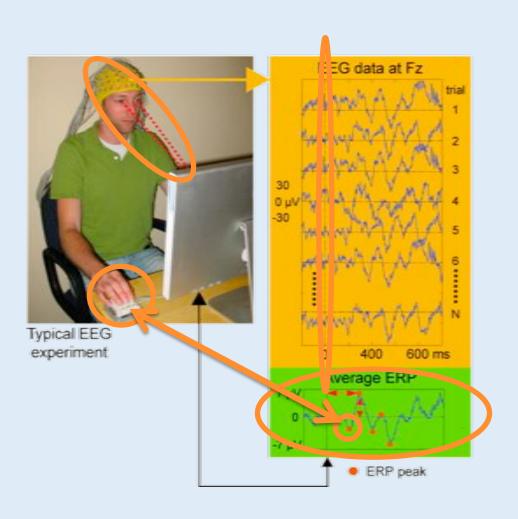


Studying 'cognitive perception' using ERPs



The response averaging model:

But, this linear decomposition is veridical if & only if:

Not True / Not Defined

- 1. The Average appears in each trial.
- 2. The "Background" is not perturbed in other ways by the time locking events.

 Not True

Conceptual legacies of single sensor response/rate averaging

- Reduction of the time series data at each channel to a single average response time series.
- Reduction of the data collected at each channel to an isolated spatial point process.

How to capture more of the event-related brain dynamics contained in high-density EEG data?