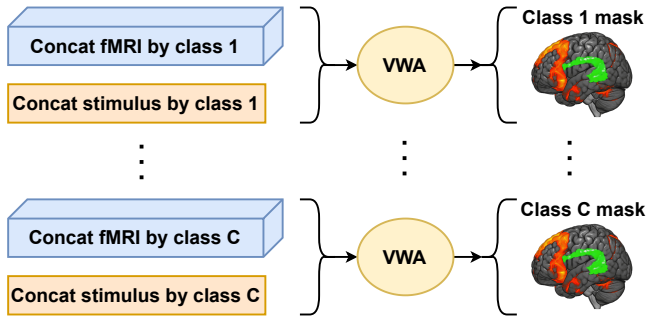| Extracting activity masks for each class	Classification

Extracting activity masks for each class:
- Concat fMRI by class 1
- Concat stimulus by class 1
- VWA → Class 1 mask
- ⋮
- Concat fMRI by class C
- Concat stimulus by class C
- VWA → Class C mask

Classification:
- fMRI tensors $\tau \times X \times Y \times Z$
- AvgPool
- class 1 mask → $h_1 \times \tau$ → Tangent space mapping
- class 2 mask → $h_2 \times \tau$ → Tangent space mapping
- ⋮
- class C mask → $h_C \times \tau$ → Tangent space mapping
- $d \times 1$ Concat embeddings
- Classifier