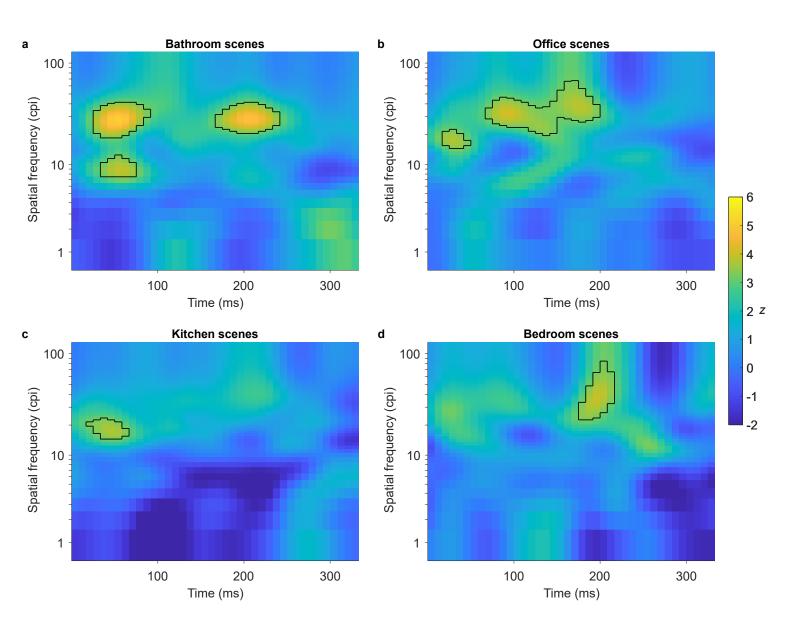
## Flexible Time Course of Spatial Frequency Use During Scene Categorization

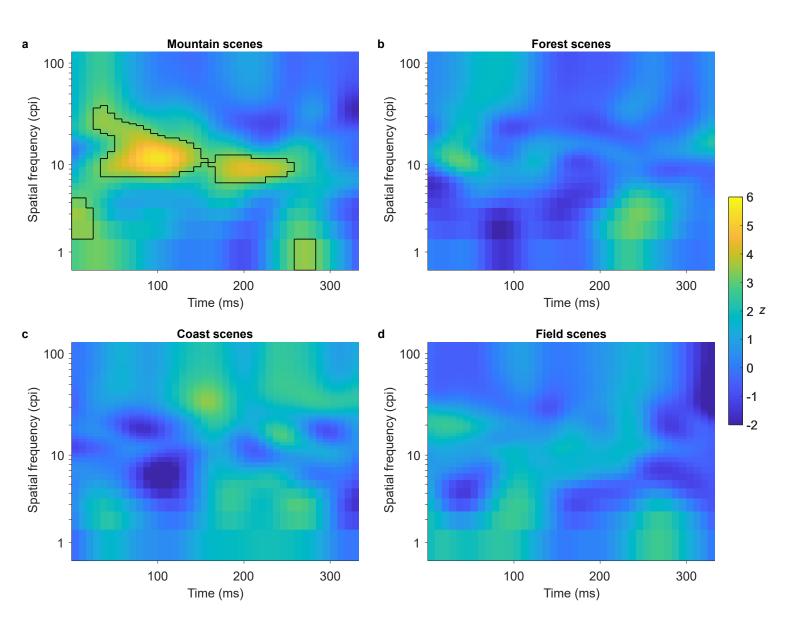
Sandro L. Wiesmann<sup>1\*</sup>, Laurent Caplette<sup>2</sup>, Verena Willenbockel<sup>1,3</sup>,
Frédéric Gosselin<sup>2</sup>, and Melissa L.-H. Võ<sup>1</sup>

<sup>1</sup>Department of Psychology, Johann Wolfgang Goethe-Universität, Frankfurt, Germany <sup>2</sup>Department of Psychology, Université de Montréal, Montréal, QC, Canada <sup>3</sup>Department of Psychology, University of Victoria, Victoria, BC, Canada

\*Corresponding author. Email: wiesmann@psych.uni-frankfurt.de.



Supplementary Figure S1. Group classification images obtained from the SF-Bubbles analysis of accuracy data in Experiment 1 for subsets of (a) bathroom, (b) office, (c) kitchen, and (d) bedroom scenes. Each pixel indicates how the presentation of a spatial frequency at a given time point correlates with accuracy in the categorization task. Pixels enclosed by black lines are significant predictors for correct responses. cpi = cycles per image.



Supplementary Figure S2. Group classification images obtained from the SF-Bubbles analysis of accuracy data in Experiment 2 for subsets of (a) mountain, (b) forest, (c) coast, and (d) field scenes. Each pixel indicates how the presentation of a spatial frequency at a given time point correlates with accuracy in the categorization task. Pixels enclosed by black lines are significant predictors for correct responses. cpi = cycles per image.

Supplementary Video S1. Example of a stimulus video used in the experiments. Random SFs are revealed at random time points.

Supplementary Video S2. Example of a stimulus video used in the experiments (slowed down to a quarter of the original speed for illustration). Random SFs are revealed at random time points.