Predicting Visual Importance Across Graphic Design Types

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UMSI: Unified Model of Saliency and Importance

Collecting ground truth importance maps

Facilitating design applications

IMP1k Dataset

ImportAnnots UI

Ground Truth

UMSI

Input design

Predicted importance heatmaps

Automatically computed reflow results

Baseline

Bylinskii 2017

UMSI

ImportAnnots UI based by O’Donovan et al. TVCG 2014

See all http://turkeys.mit.edu/ for more attention crowdsourcing

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