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# SLOTSAM: BOOTSTRAP SEGMENTATION FOUNDATION MODEL UNDER REAL-WORLD SHIFTS VIA OBJECT-CENTRIC LEARNING

(SUPPLEMENTAL MATERIAL)

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Paper under double-blind review

This document provides more details of our approach and additional experimental results, organized as follows:

- § Section 4: Predicted Masks.
- § Section 5: Visualization on Slots.

- 1 PREDICTED MASKS
- 2 PREDICTED MASKS
- 3 PREDICTED MASKS
- 4 PREDICTED MASKS
- 5 VISUALIZATION ON SLOTS

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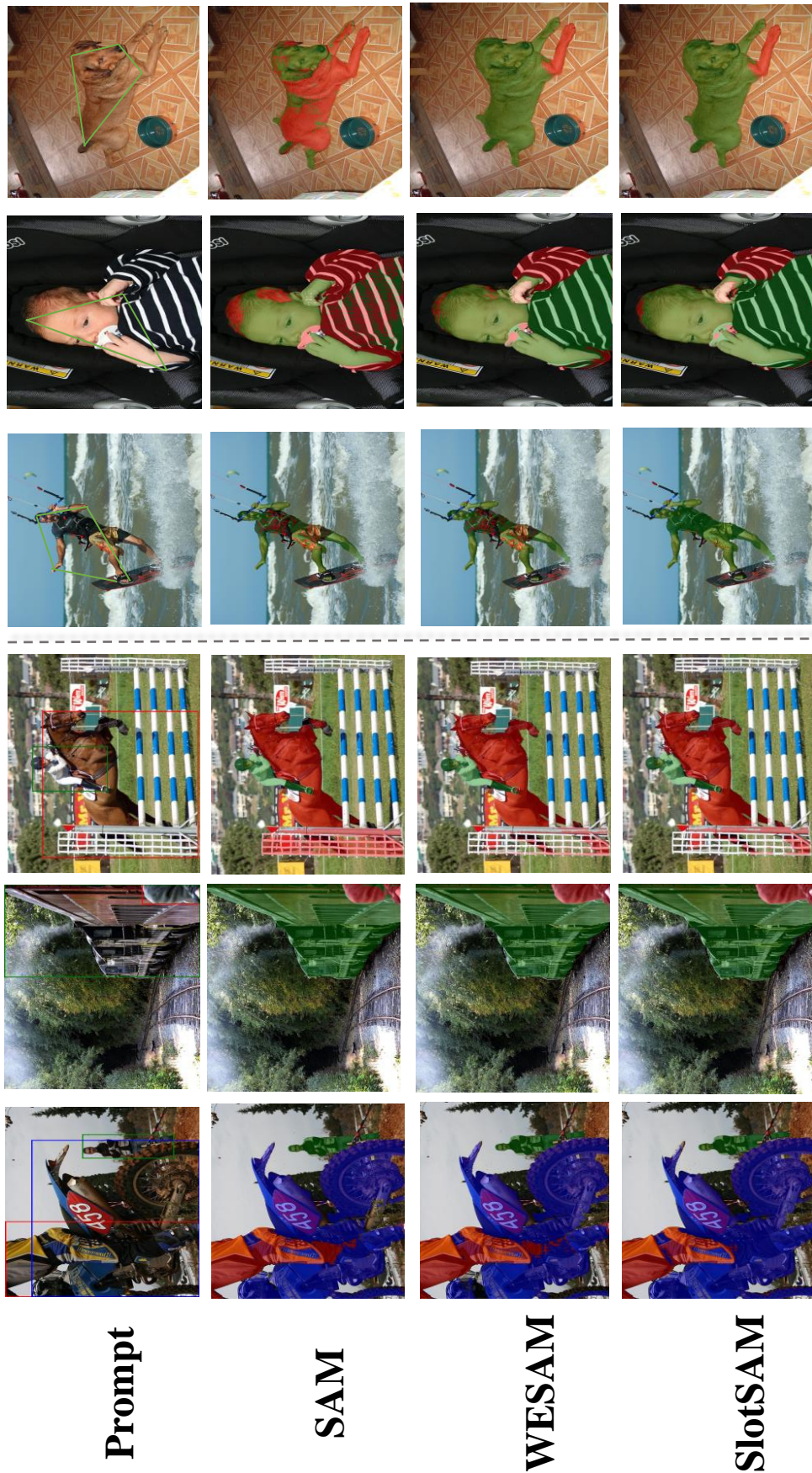


Figure 1: Comparison between SlotSAM and SOTAs of the fineness of the predicted masks on Pascal VOC.

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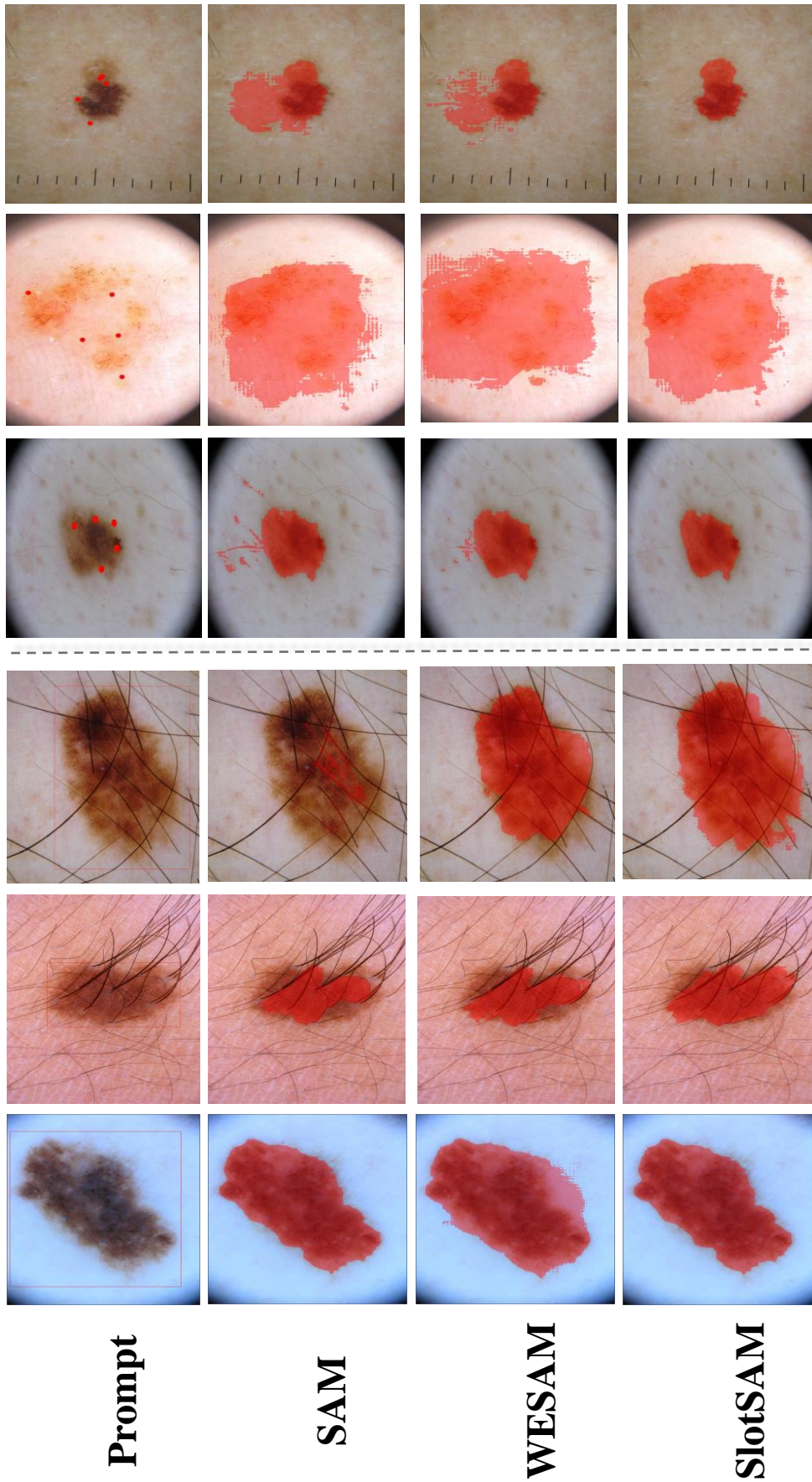


Figure 2: Comparison between SlotSAM and SOTAs of the fineness of the predicted masks on ISIC.

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Figure 3: Comparison between SlotSAM and SOTAs of the fineness of the predicted masks on CAMO.

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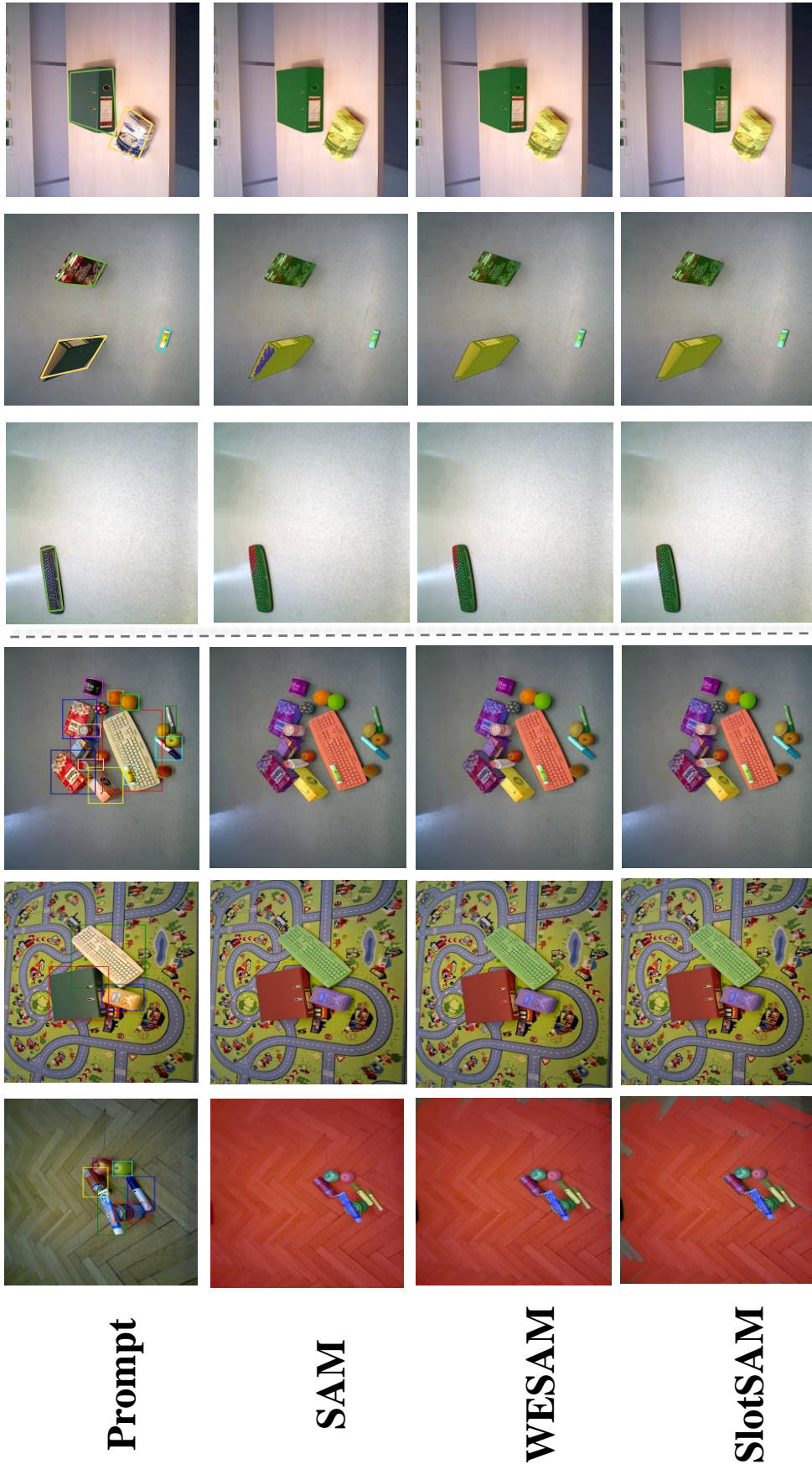


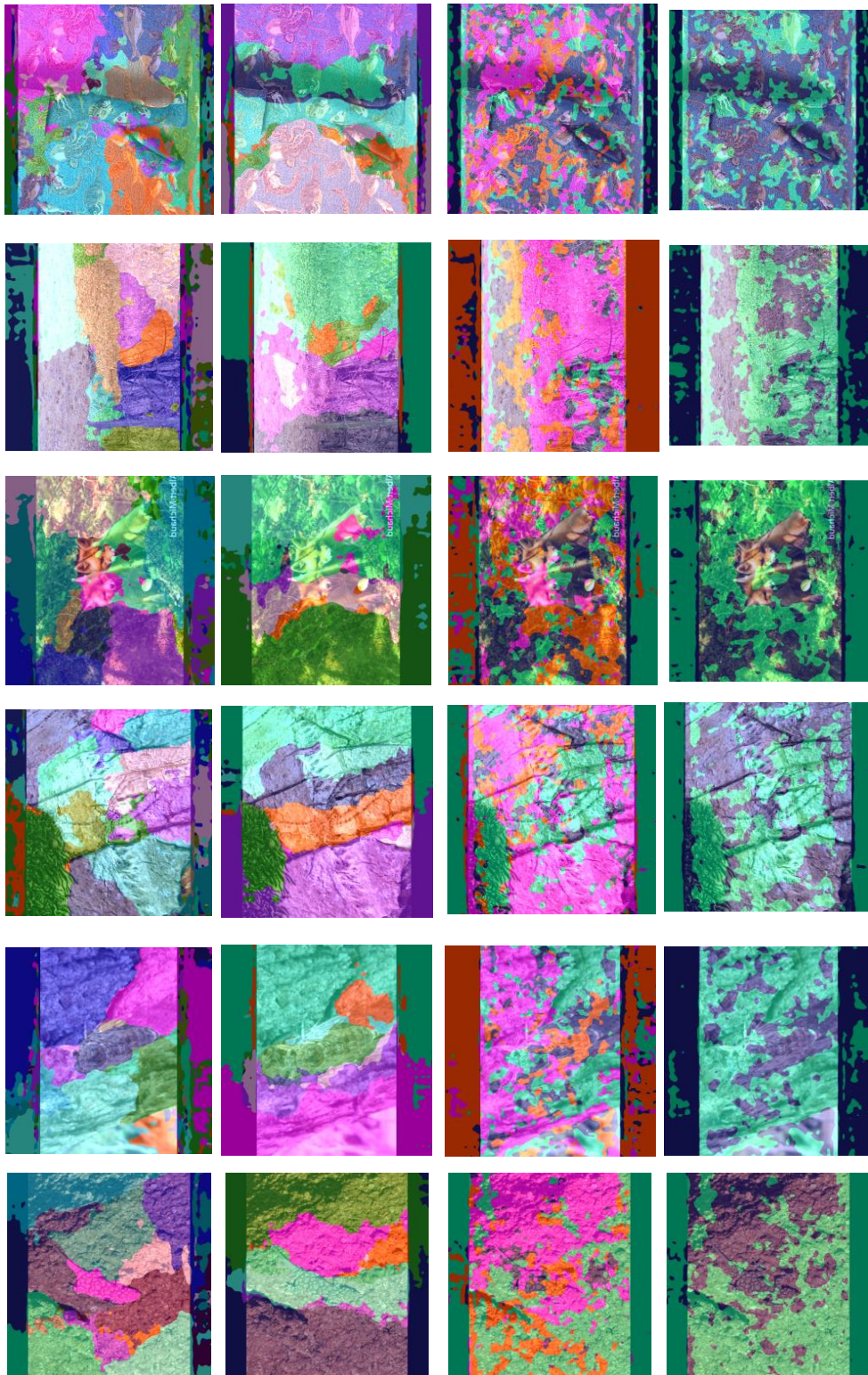
Figure 4: Comparison between SlotSAM and SOTAs of the fineness of the predicted masks on OCID.

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Figure 5: Semantic competition and semantic degradation exists among different numbers of slots on Pascal VOC.

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**16 slots**

**8 slots**

**4 slots**

**2 slots**

Figure 6: Semantic competition and semantic degradation exists among different numbers of slots on CAMO.