Supplementary Material

RDFNet: RGB-D Multi-level Residual Feature Fusion for Indoor Semantic Segmentation

Seong-Jin Park
POSTECH

Ki-Sang Hong
POSTECH

Seungyong Lee
POSTECH

{windray,hongks,leesy}@postech.ac.kr

1. Additional Qualitative Results

1.1. Qualitative results of our RDFNet-101 compared with those of RefineNet-101 [1]

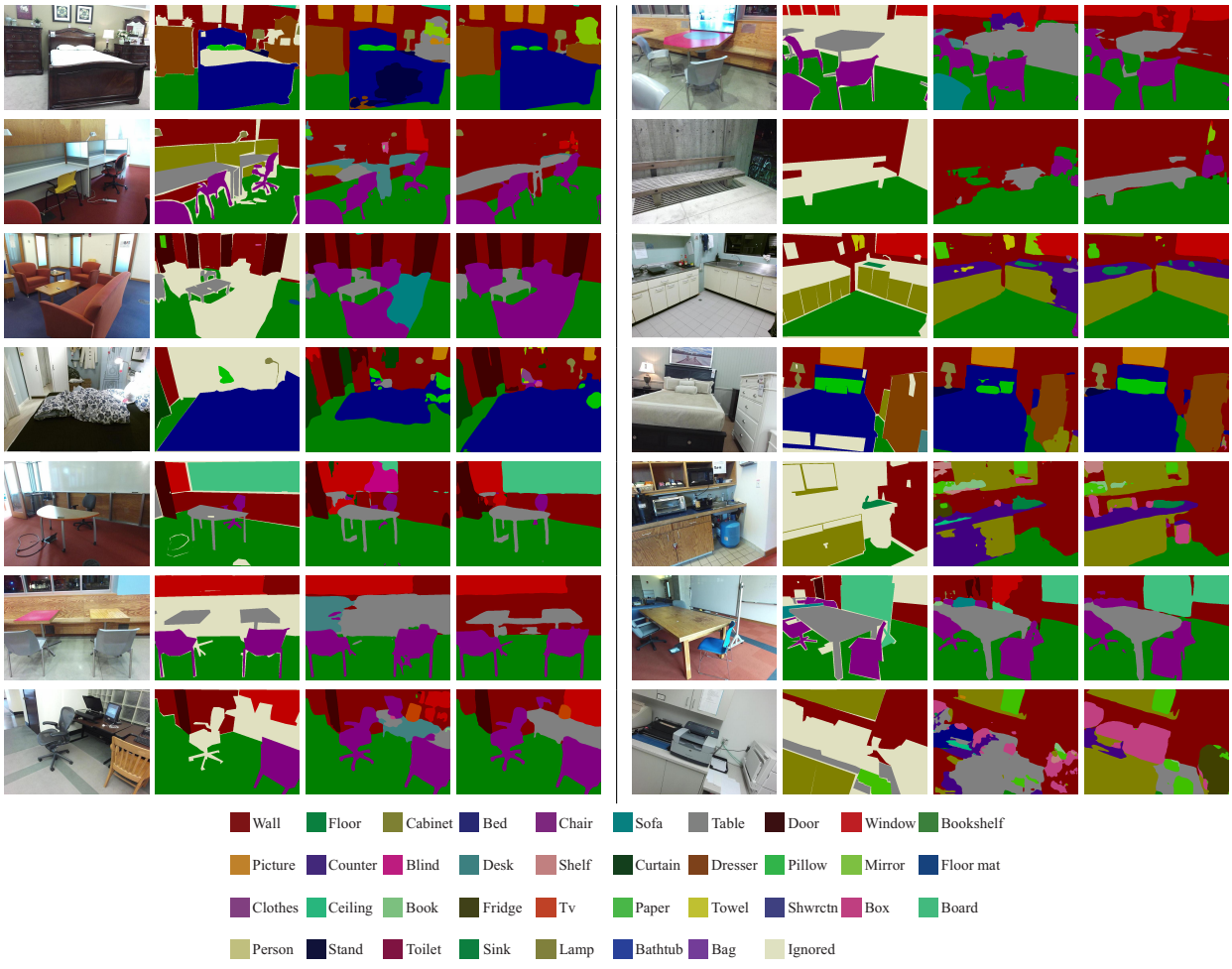

Figure 1: Qualitative results of our RDFNet-101 compared with those of RefineNet-101. From left to right for each example: image, ground truth, the results obtained by RefineNet and ours.

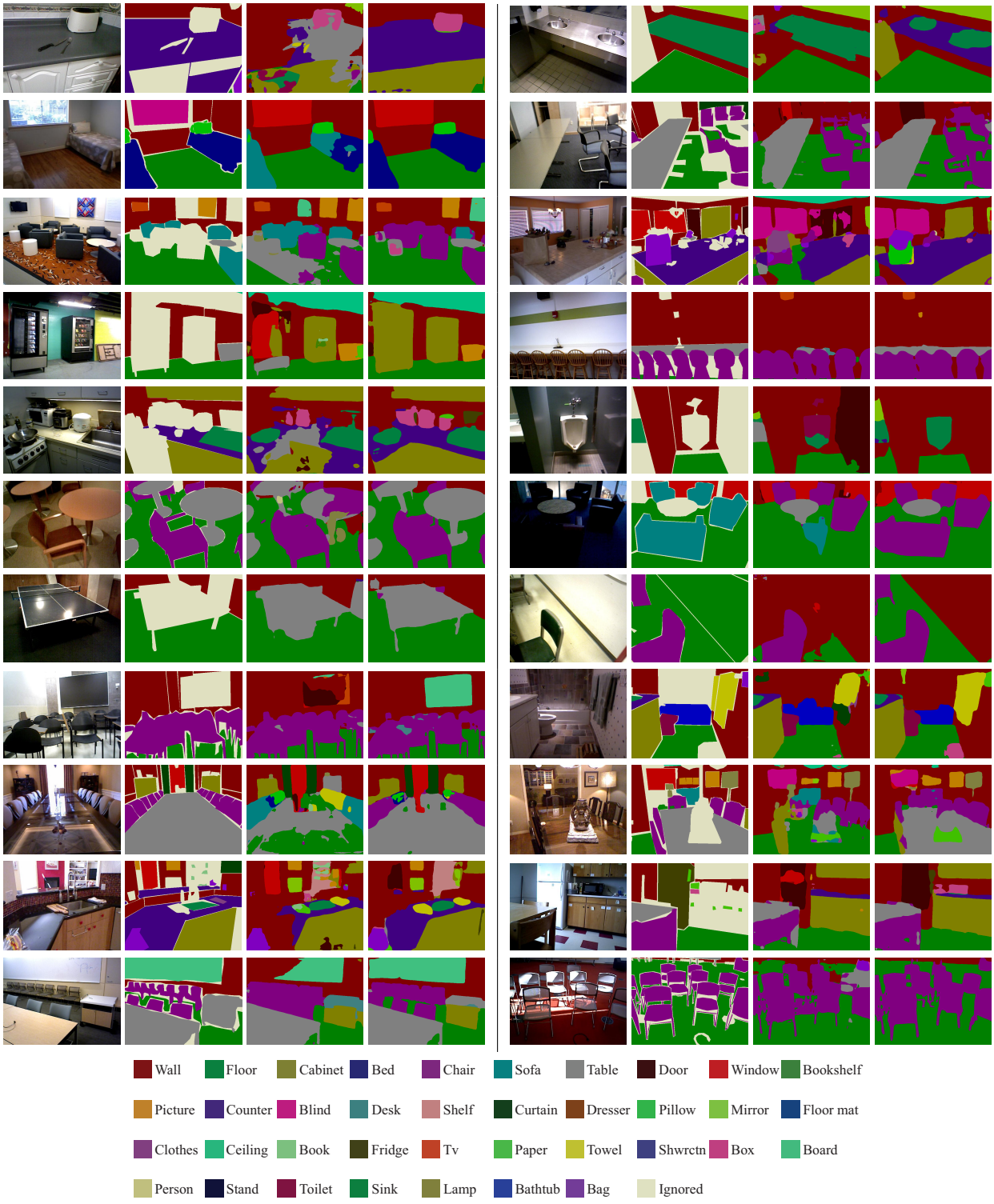

Figure 2: Qualitative results of our RDFNet-101 compared with those of RefineNet-101 (cont.). From left to right for each example: image, ground truth, the results obtained by RefineNet and ours.

1.2. Qualitative results of our RDFNet-152

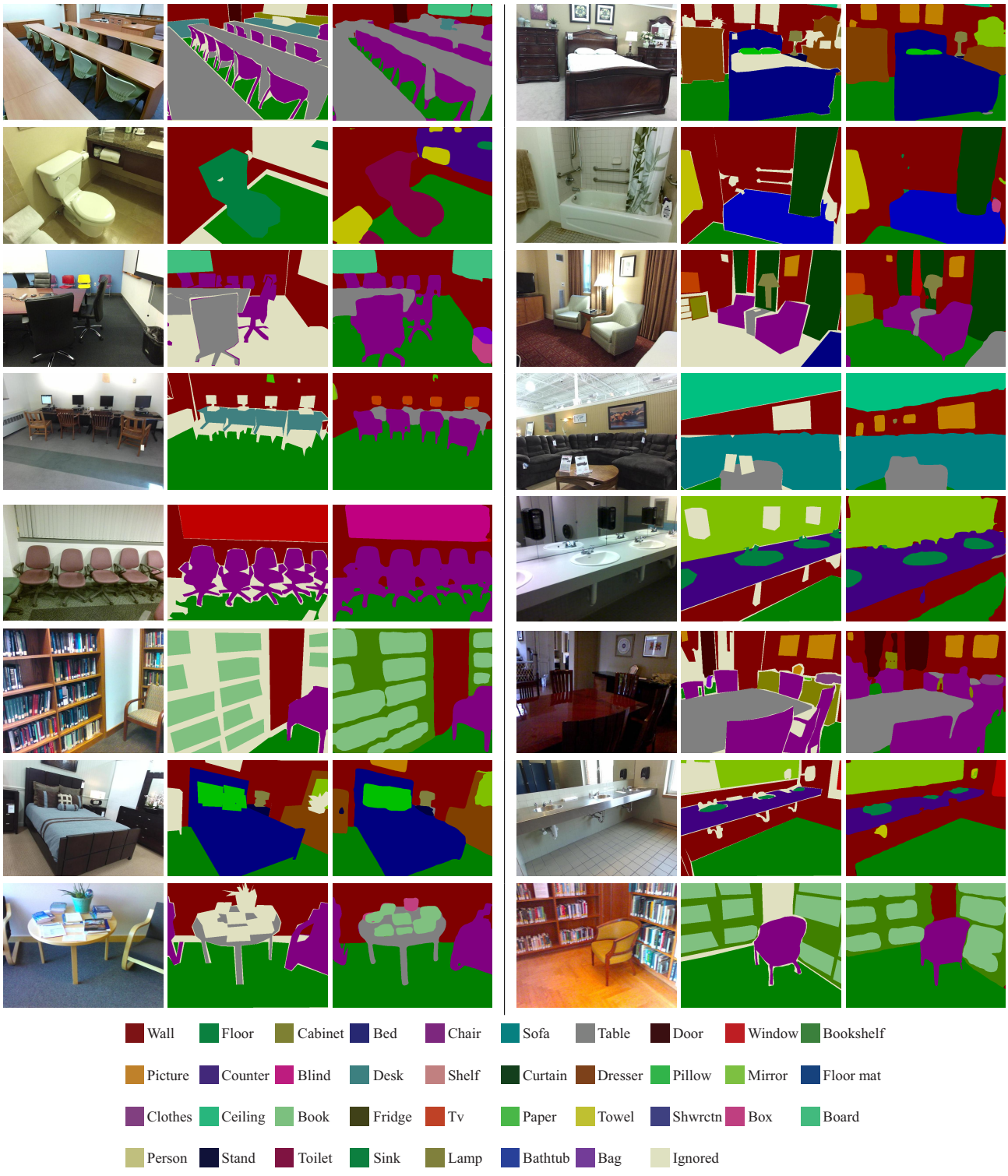

Figure 3: Qualitative results of our RDFNet-152. From left to right for each example: image, ground truth, and our result.

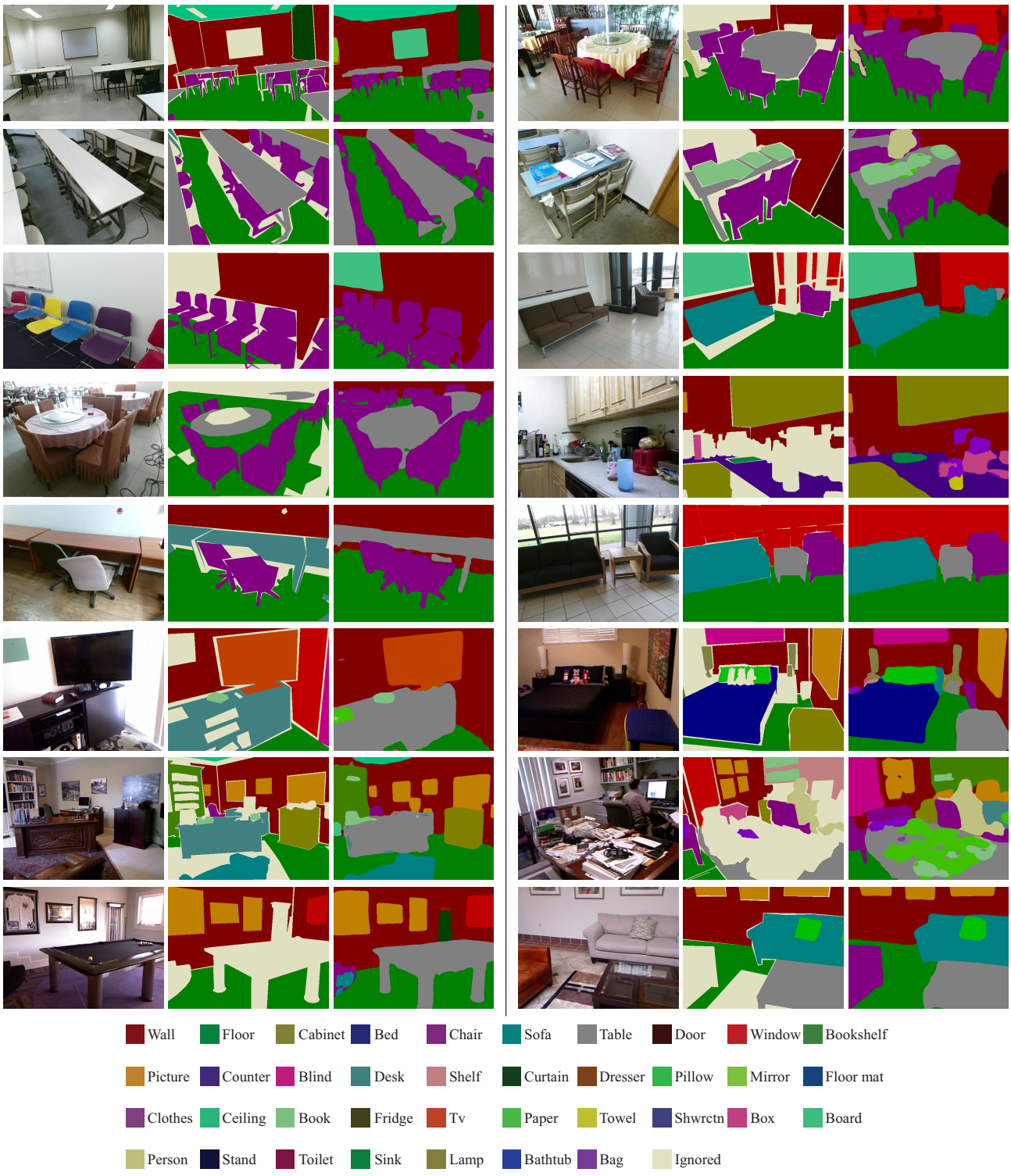

Figure 4: Qualitative results of our RDFNet-152 (cont.). From left to right for each example: image, ground truth, and our result.

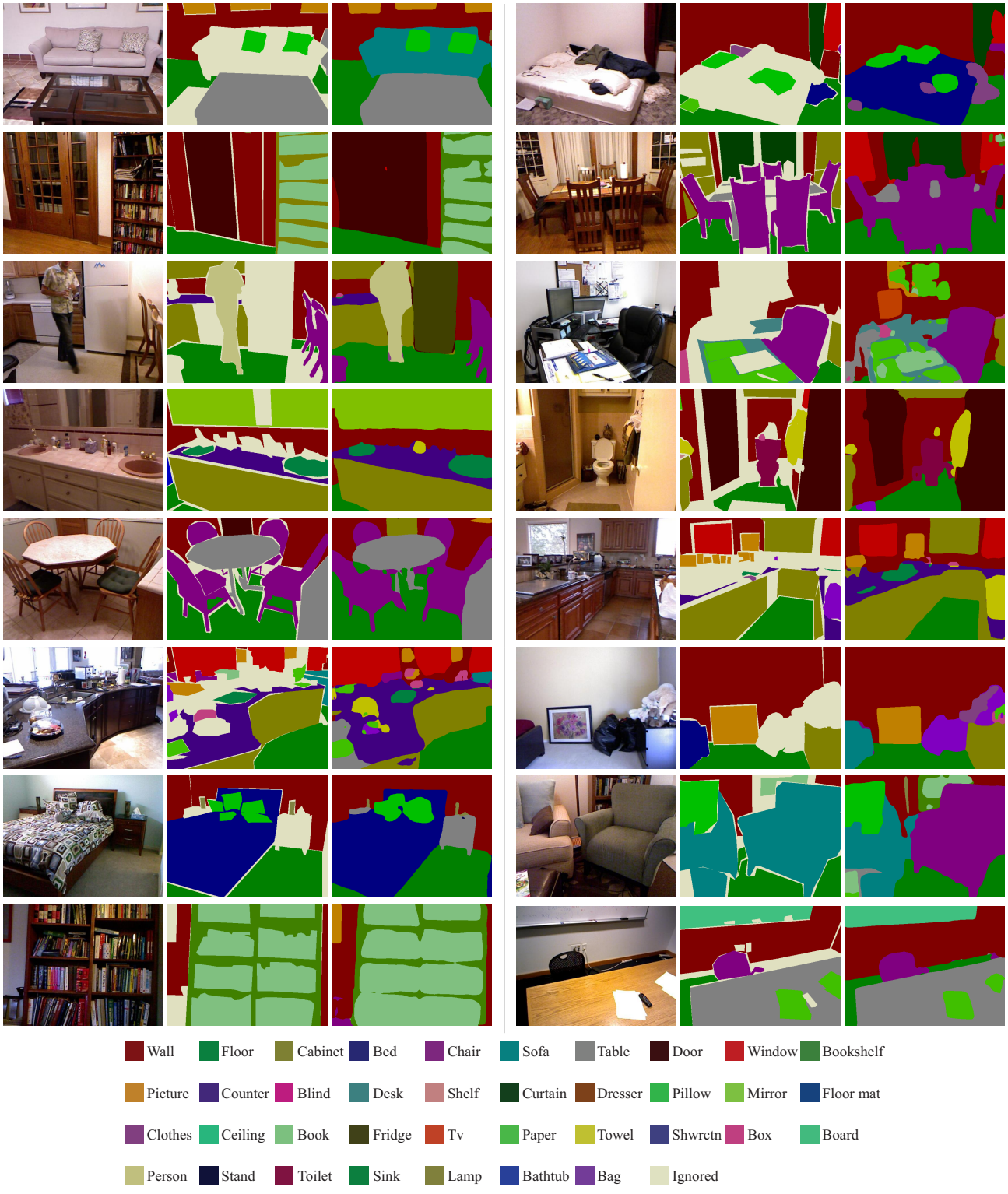

Figure 5: Qualitative results of our RDFNet-152 (cont.). From left to right for each example: image, ground truth, and our result.

References

[1] G. Lin, A. Milan, C. Shen, and I. Reid. RefineNet: Multi-path refinement networks for high-resolution semantic segmentation. In *CVPR*, July 2017. 1