Contribution Title

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Abstract. The abstract should briefly summarize the contents of the paper in 15–250 words.

Keywords: Computer Vision · Human Pose Estimation · 3D Human Pose Estimation

1 State of the Art

1.1 Introduction

The Deep Learning revolution, coupled with increasing computing power and the improved use of GPU opened new opportunities in Computer Vision. New architectures arose and new techniques suggested parameters in numbers that were unsees before, some of them reaching hundreds of millions of parameters [4]: up to 94.9M for Faster R-CNN [5], 127.3M for Cascade R-CNN [6], 51.0M for FCOS [7], 210.1M for CenterNet [8], 135.2M for Cascade Mask R-CNN [6], 138.2M for Hybrid Task Cascade [9] and 63.4M for Mask R-CNN [5].

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