

YOLOv5-6D-Pose

1. 参照論文

[Advancing 6-DoF Instrument Pose Estimation in Variable X-Ray Imaging Geometries](#)

Advancing 6-DoF Instrument Pose Estimation in Variable X-Ray Imaging Geometries

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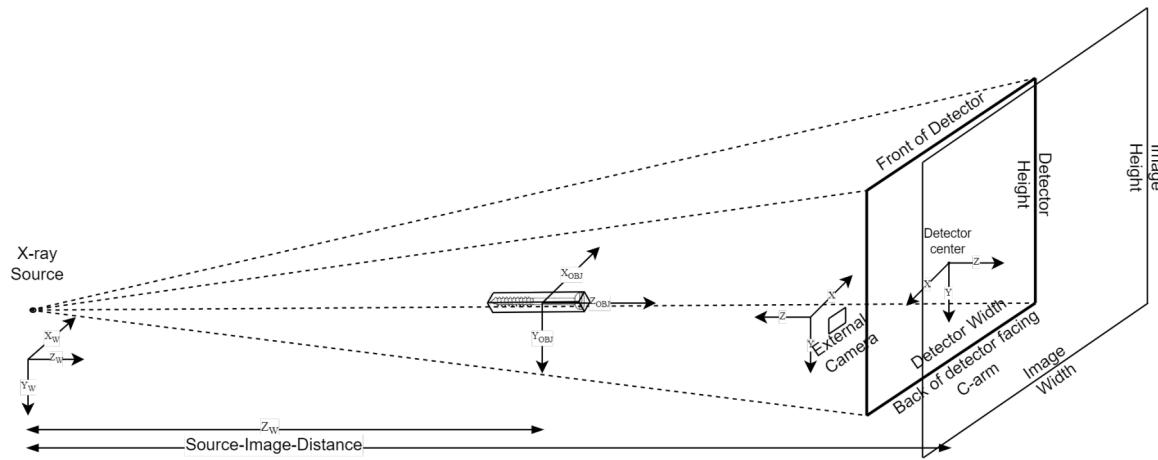
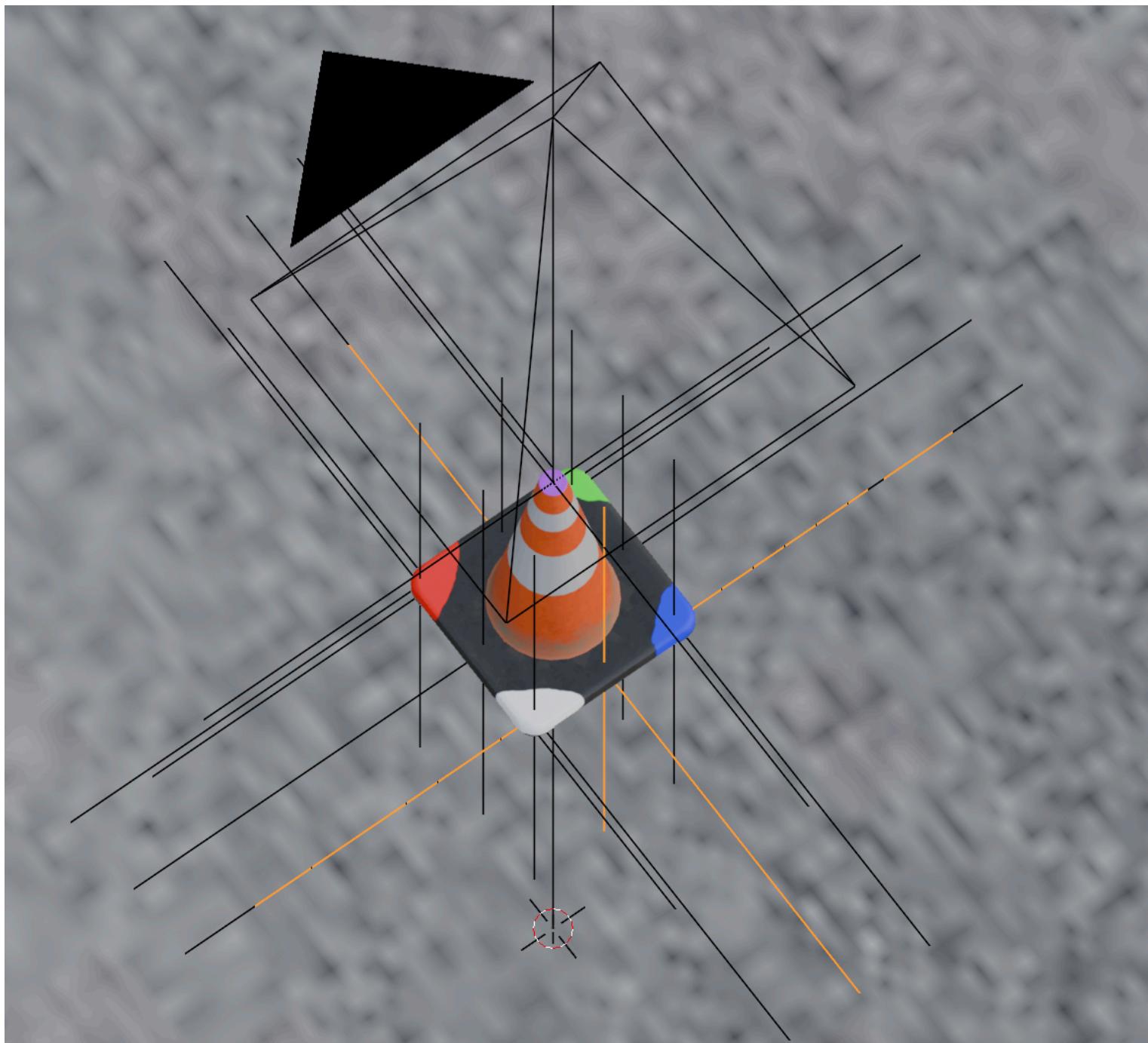


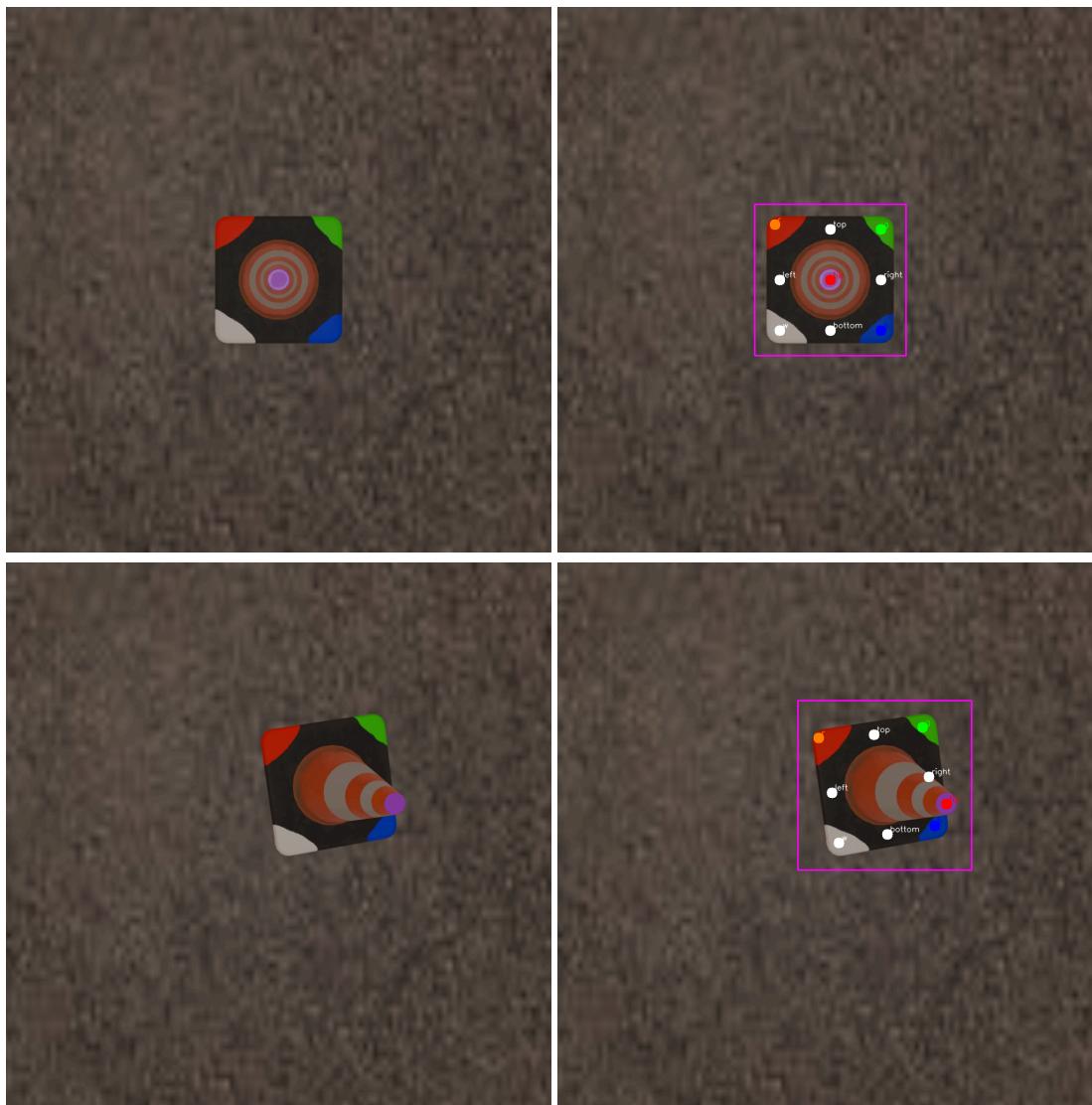
Fig. 1. X-ray projection model depicting the X-ray source, a surgical screw, detector with an attached grayscale optical camera, the detector panel and the captured X-ray image. The frame of reference for each point of interest is also depicted.



3. Blender 定義



4. 学習データ



Ground Truth：いわゆる「教師データ」

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5. ただいま学習中

学習初期の推論結果： ほぼランダムなキーポイントを選択。

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