

Report for the Date : 2023/12/04
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Previous:
Training the model

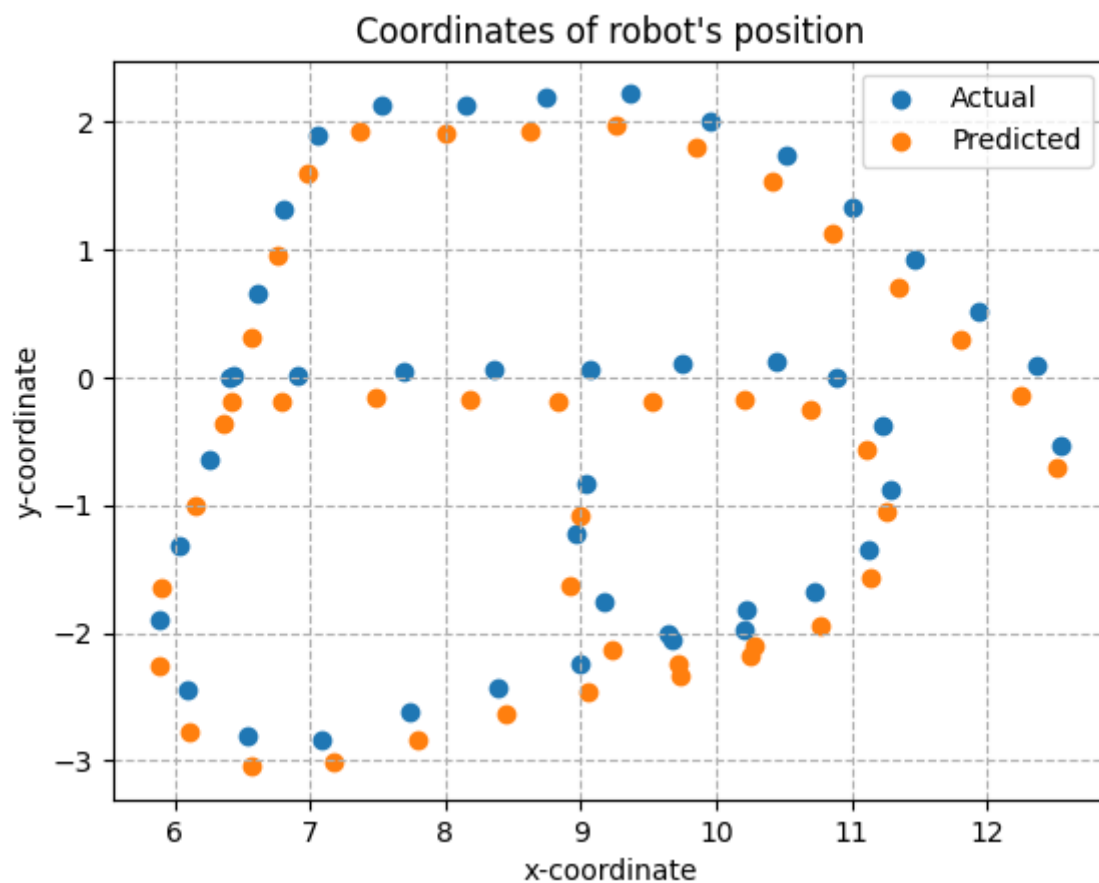
Today:

- Tested the model

```
python3 test.py --cfg_file ../output/custom_models/pv_rcnn/default/pv_rcnn.yaml --ckpt  
../output/custom_models/pv_rcnn/default/ckpt/latest_model.pth
```

```
2023-12-04 15:50:47,429 INFO recall_roi_0.3: 0.970476  
2023-12-04 15:50:47,429 INFO recall_rcnn_0.3: 0.969143  
2023-12-04 15:50:47,429 INFO recall_roi_0.5: 0.920190  
2023-12-04 15:50:47,429 INFO recall_rcnn_0.5: 0.912190  
2023-12-04 15:50:47,429 INFO recall_roi_0.7: 0.488952  
2023-12-04 15:50:47,429 INFO recall_rcnn_0.7: 0.520190
```

- Plot for robot test data



- Accuracy

Average displacement error: 0.27

- Converted the .npy robot pointcloud files to .bin for testing

The script which I wrote was not working,so got it from Garima san

Next:

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