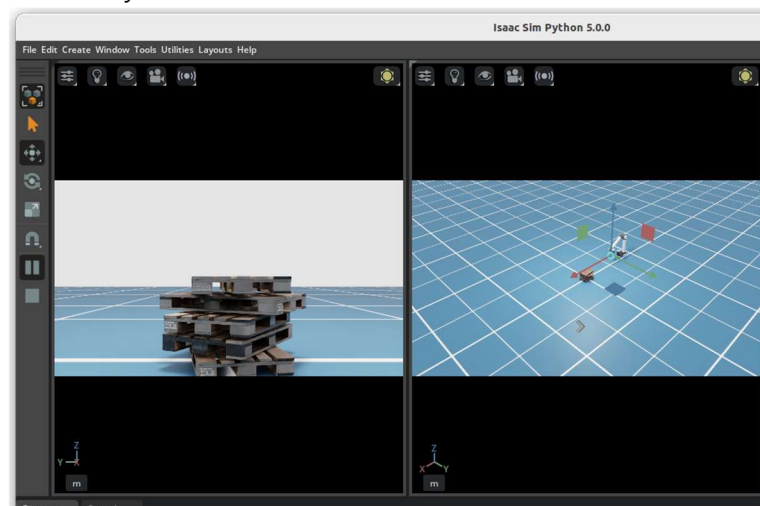


Biweekly Research Progress Report

Name	: Joungbin Choi	
Advisor	: Prof. Young-Keun Kim	(signature)
Period	: Week 5	
WBS	: 1. Develop Isaac Sim workspace	

Research Results in This Biweek

- Attach depth camera to robot arm in simulation
- With RANSAC method, successfully find the side of the pallet. Find the vector and the middle point
- Operating optimized simulation with GPU
- Solving the memory conflict



Research Items in Next Biweek

1. Robot arm reach to the side of the pallets.
2. Unstacking random pallets

Issues and Overall Progress

- Fluently processing
- More tasks should be research(e.g. reinforce learning)