



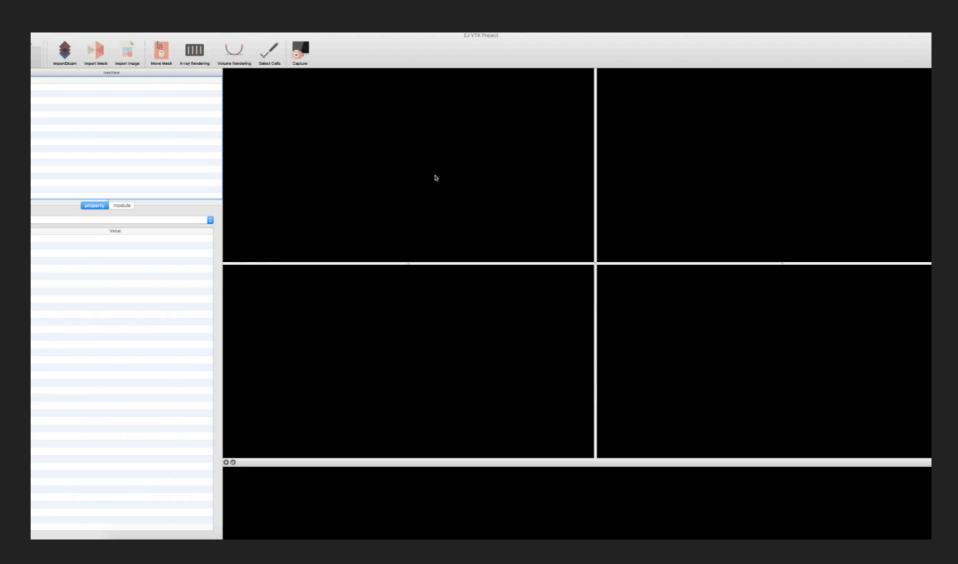
INTRODUCTION

2D-3D REGISTRATION

Align 3D object according to 2D information Simulated annealing method is applied Useful when diagnosing patient's weight-bearing posture is important

2D-3D REGISTRATION

- ▶ Align 3D object according to 2D information
- Simulated annealing method is applied
- Useful when diagnosing patient's weight-bearing posture is important



DEEP Q-LEARNING

- Reinforcement learning using NN (Q-network)
- ▶ CNN can be used as the Q-network

