**ROS**

**PR2**

**Physical Environment**

**Head Controller**

**Grip Controller**

**Arm Controller**

**Physical Environment**

**IMU Publisher**

**Wiimote Publisher**

**Kinect Publisher**

**Human User**

**Kinect**

**IMU Headset**

**Wiimote**

**Arms**

**Head**

**Grippers**

**Arms**

**Head**

**Hands**

**BERTRAM Analyzer**