

MRTeAM: A Guide

Eric Schneider <*eric.schneider@{liverpool|kcl.ac.uk}*>

December 7, 2016

1. Introduction

2. Components

2.1. ROS Components

2.2. Robot Controller

2.3. Auctioneer

2.4. Multiple ROS Masters

2.4.1. ROS Master Bridge with RabbitMQ

2.4.2. Multimaster FKIE

3. Auction Mechanics

4. Messages

A. Code excerpts

B. rosmmsg Definitions