

## Robot Specification of ZJUDancer



Figure 1: robot picture

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Robot Name:</b>          | Yu Quan, Zi Jingang, Xi Xi, Zhi Jiang |
| <b>Height of the robot:</b> | 58cm                                  |
| <b>Weight of the robot:</b> | 4kg                                   |
| <b>Walking Speed:</b>       | 20cm/s                                |
| <b>Number of DOF:</b>       | 20                                    |
| <b>Type of Motors:</b>      | MX28, MX64, MX106                     |
| <b>Computing Unit:</b>      | Intel Core i7-5500U                   |
| <b>Camera:</b>              | Philips SPC 1300 NC                   |
| <b>Other sensors used:</b>  | Gyros, Accelerators                   |