Weekly Status Report 2009.02.18

Group 2 Smooth Walker
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Project Background

Our team choose the project of “Smooth Walker” which should develop an algorithm for adjusting AIBO’s gait to minimize the shaking of the camera in its head. Also we should develop tools to collect and estimate the data of head shaking on-line and adjust the gait automatically.

Accomplished So Far

• Set up the development environment, Linux based operating system – Ubuntu and OPEN-R SDK.
• Load some sample programs to the AIBO and see how it works.

Plans For Next Week

• We start to read reports by former groups, hopefully to find something useful and good experience so that we can get quick start with our project.
• Learn how to program by using OPEN-R SDK.
• Try to understand and study the sample codes.