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Thesis evaluation – Bedřich Said

The goal of the thesis was to create an inertial sensors data logging hardware and to measure some data with it. The student successfully developed the device and used it during measurements. The functionality of the electronics was demonstrated with running analysis of a horse movement. The algorithm was running on the device in real-time and it was able to distinguish between different types of a movement of a horse.

The work exceeded the amount of work required by diploma thesis and there are presented several examples of using the hardware in a different way. These examples show the high versatility of the developed device and I think that there is a wide spectrum of usages in science or technology.

The attachments of the thesis contain important information, too. The external sources are correctly quoted. The text still contains few typing errors.

RNDr. Zdeněk Matěj, Ph.D.

