

**COMPUTERISED MOVEMENT DESCRIPTION BASED
ON LABANOTATION AND MOTION CAPTURE DATA
(ABSTRACT)**

by

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This is a report of a group research (by Prof.Takamori's Laboratory, CS-11, Faculty of Engineering, Kobe Univ.) being conducted into movement by "humanoids", i.e. people, robots, puppets, computer graphics, etc.

This paper describes the transformation between the movement score, the computerised movement description and the body movement data (including the motion captured data) which is used to generate computer graphics animation of the movement.

The group proposes a method to describe movement in the computer which is based on Labanotation. The computerised description can be read by people as well as by the computer. This paper will report the results of this research.

URL

<http://www.r.cs.kobe-u.ac.jp/>