Software
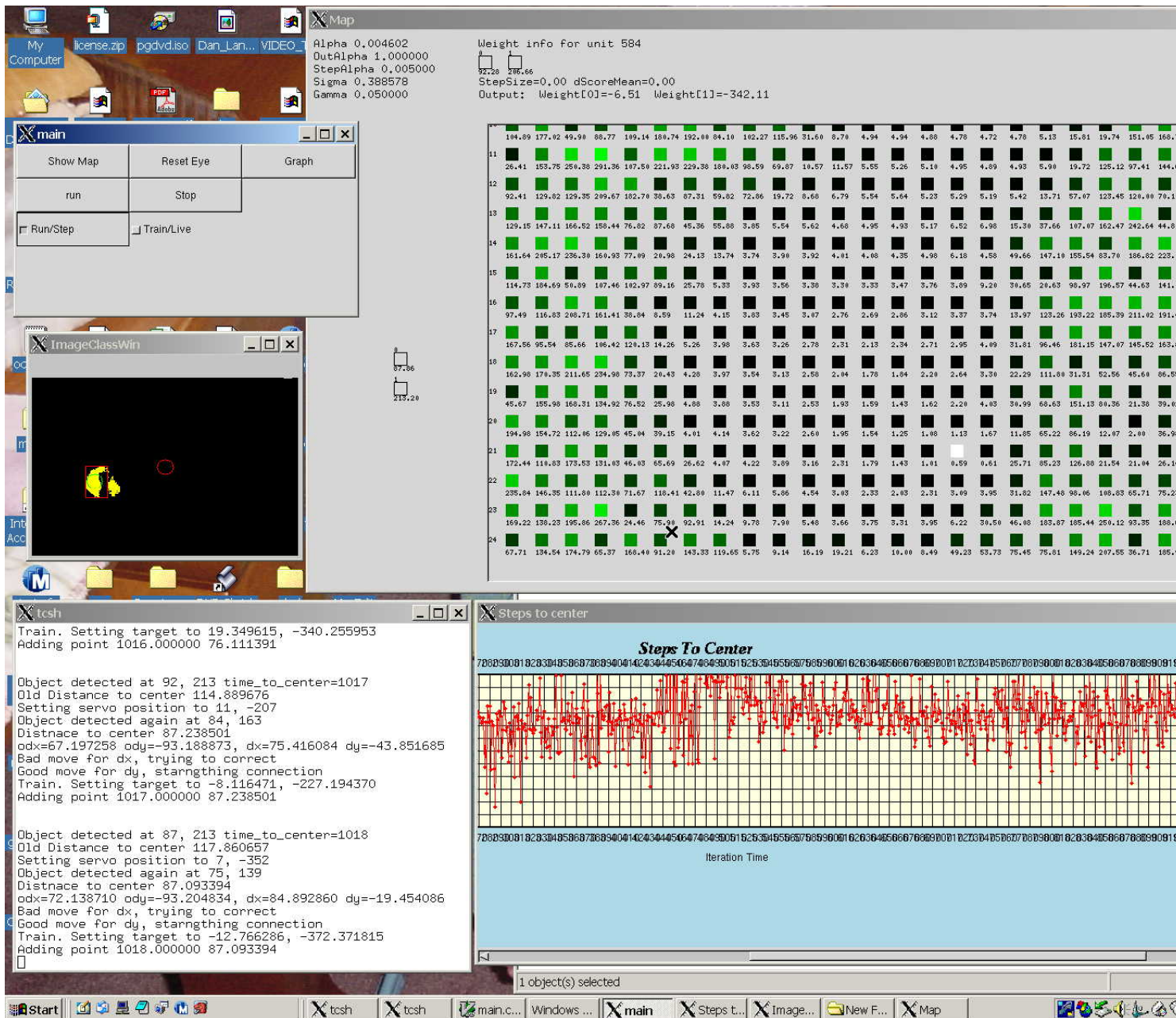
Written by Lior
Thursday, 27 January 2011 23:14 -

The software is written in c++ using Gtk+ and gnome as the gui interface. The sofm is derived from sofm with a few modification. The main modification is rewiring the software to be object oriented as well as the addition of displaying the map in a graphical format. The vision processing is implemented using Intel OpenCV libraries with the addition of

CMVision
to get the coordinates of a color blob.

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The software if available from here. It will need Gnome/Gtk+ libraries   and GtkPlot to compile.

The IsoPod software is written in Forth and for now it just moves the   servos to a given position.

SOFT_ARM_SOFTWARE   ISOPOD ARM Software