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Appendix A

Contents of the Accompanying CD-ROM

The CD-ROM accompanying this thesis contains videos of the artificial creature visualized in simulation and additional graphs that were not included in the thesis. The directory structure of the CD-ROM's contents is shown in Figure A. On machines with `autorun` features enabled, the CD-ROM should play automatically. Otherwise, it is recommended to begin using the CD-ROM by first reading the `readme.txt` file, and then pointing your web browser to `index.html`. All videos and graphs on the CD-ROM are accessible through this index file.

The graphs require Adobe Acrobat Reader to view. A link to download a copy can be found in the `index.html` file. To view the graphs, simply click on the corresponding links that appear on the relevant pages. The videos require an MPEG viewer. If using Internet Explorer 5.5 (or higher) or Netscape 6.2 (or higher) on a personal computer running Microsoft Windows 98 (or higher), these videos will play automatically by clicking on the corresponding links. Otherwise, a link to on-line instructions on how to install the appropriate MPEG players can be found in the `index.html` file.

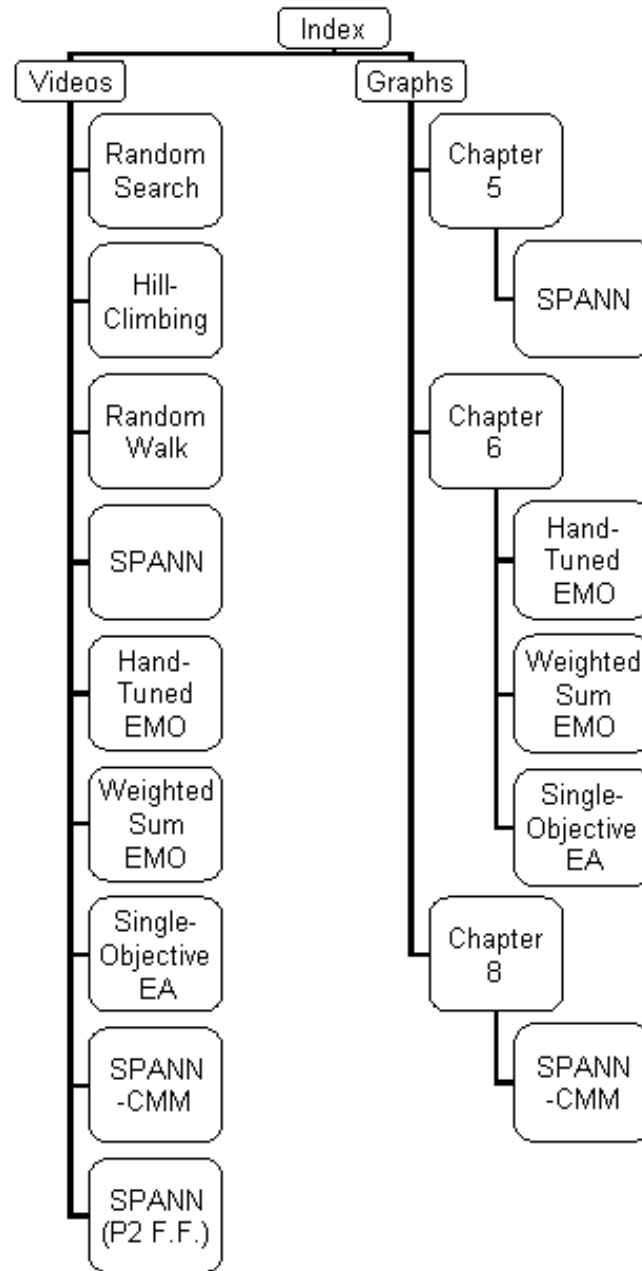


Figure A.1: Index to the contents of the accompanying CD-ROM. The last video listed as “SPANN (P2 F.F.)” refers to the locomotion behavior evolved using the P2 fitness function explained in Section 7.4.4. Videos for the best SPANN controller operating with the presence of noise can be found under the `Videos\SPANN` sub-directory.