

SapioGo User Manual

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1 Playing cgoban

To play cgoban you type 'cgoban' into your xterm while you are in xwindows.



A window will launch as shown allowing you so load a game, play a game vs a human opponent or to play against a computer opponent.



To play another human player simply click the 'New Game' button. In next screen you will be able to set your game parameters. Click ok to begin your games.



2 Playing GNU Go

To play GNU Go you need to type 'GNU Go' into an xterm.



The board and the current game setting will be displayed once you start the game. To move you simply type the co-ordinate on the board you wish to move your piece and 'pass' when you wish to pass.



3 Playing SapiGo

To learn about the different ways that SapiGo can be played. Please type `./sapiogo -h` into the xterm to review all the flags that can be set.



4 Playing SapiGo vs. Human

Start cgoban as shown earlier. This time click the lower right 'Go Modem' button. Select which color you would like to play, on the program side you will need to type the path to the executable, you will also need to specify the `-gmp` flag, a `-threshold` flag with a recommended value of `28000 += 1000`. Also, if you would like to play against a matured neural network, be sure to specify a net to load by flagging `-inNet foo.net`



5 Playing SapiGo vs. GNU Go

To play against GNU Go, from the command line type './sapiogo'. If you would like to have it learn use the -learn flag. And if you would like it to start with an existing network use the -inNet foo.net flag to load in that network.



6 Playing SapiGo vs. SapiGo

To play evolve against itself, from the command line type './sapiogocoevo'. If you would like it to start with an existing network use the -inNet foo.net flag to load in that network.

