Stats Menu

• Maximal Segment Scores…

See 'Statistical Analysis' for details on the method.

WARNING: The calculation of the statistical parameters K and λ requires computing-intensive floating-point operations and may take a long time for some scoring schemes. On Macintosh systems without a mathematical co-processor, execution times may be prohibitively long (for example, 20 minutes or more for DNA-binding sites on a Macintosh LC). MacPattern will therefore issue a warning message if you choose the Maximal Segment Scores command and it cannot find a mathematical co-processor. Continue on your own risk. The analysis cannot be interrupted and it may appear as if your Macintosh hangs.

When this command is selected, a dialog box appears and allows you to choose between different scoring systems.

lick at a scoring scheme to select it. To pick several scoring systems, hold down the Shift key or the Command key for continuous or discontinuous selections, respectively. See your Macintosh owner's guide for details if you are not familiar with the standard Macintosh selection techniques.

This dialog also allows you to change the number of high-scoring segments to display per sequence and scoring scheme. Enter the new number into the text edit field and click OK. To leave this dialog without starting an analysis, click Cancel.

• Eguchi & Seto…

See 'Statistical Analysis' for details on the method.

When this command is selected, a dialog box appears and allows you to choose betweengraphical and textual output asnd to set the analysis window size.

elect the output mode, enter the window size into the text edit field and click OK. To leave this dialog without starting an analysis, click Cancel.