Bound States Estimate

Date: **05/31/06**

Hours	Tasks
2	hand cursor problems with magnifying glass
3	problem with alignment of chart edges in magnifying glass
3	redraw problems with magnifying glass and plots (Mac only?)
3	initial positioning of magnifying glass on lowest group of eigenstates
3	repositioning of magnifying glass when window size is changed
3	rescaling of magnifying glass when window size is changed
15	drag handles for 5 potential well types (4 of them different)
3	wave function caching to optimize performance
4	make animation run smoothly (garbage collection issue?)
4	Save/Load feature
2	Wiggle Me (does not include time to add functionality to common code)
3	memory management optimizations
2	verify that everything updates properly when the clock is paused
50	**TOTAL**

Notes:

- does not include creation of a general Wiggle Me for common code (+8 hours?)
- does not include the "Superposition State Presets" feature (+?? hours)