

MTH/CSC 440 - Prof. Richard B. Goldstein - Computer HW #2

Students

[1]	Sect 3.1 #5d	Neville	alg031.for	_____
[2]	Sect 3.1 #6d	Neville	alg031.for	_____
[3]	Sect 3.2 #4b	Divided Differences	alg032.for	_____
[4]	Sect 3.2 #5b	Divided Differences	alg032.for	_____
[5]	Sect 3.3 #1d	Hermite	alg033.for	_____
[6]	Sect 3.3 #5a	Hermite	alg033.for	_____
[7]	Sect 3.4 #4d	Natural Cubic Spline	alg034.for	_____
[8]	Sect 3.4 #4d	Rational Polynomial Interp	ratint.for *	_____
[9]	Sect 4.2 #2c	Richardson	alg040.for *	_____
[10]	Sect 4.2 #2d	Richardson	alg040.for *	_____
[11]	Sect 4.4 #2b	Simpson	alg041.for	_____
[12]	Sect 4.4 #20b	Simpson	alg041.for	_____
[12]	Sect 4.5 #1f	Romberg	alg042.for	_____
[13]	Sect 4.5 #2d	Romberg	alg042.for	_____
[14]	Sect 4.6 #3b	Adaptive Quadrature	alg043.for	_____
[15]	Sect 4.8 #3g	2-D Simpson	alg044.for	_____

* I created these two algorithms.

Project Report – same steps as in computer hw #1