

Physics 102 - Computational Physics - Spring 2017

14 Computation/Arrays Functions/Scope	16 Branching
21 Loops Q	23 Example: solar heat
28 Example Q	2 Example
7 Ordinary Diff. Eq. Improving accuracy Q	9 Ordinary Diff. Eq. Improving accuracy
14 Ordinary Diff. Eq. Schrödinger Equation Q	16 Ordinary Diff. Eq. Schrödinger Equation
21 Exam	23 Partial Diff. Eq. Diffusion Equation
28 Partial Diff. Eq. Diffusion Equation Q	30 Partial Diff. Eq. Wave Equation
4 Partial Diff. Eq. Wave Equation Q	6 Partial Diff. Eq. Wave Equation
11 spring break	13 spring break
18 Signal Processing Curve Fitting Q	20 Signal Processing Curve Fitting
25 Signal Processing FFT Q	27 Signal Processing FFT
2 Signal Processing Smoothing Q	4 Signal Processing Smoothing
9 Final Project Q	11 Final Project
16 Final Project	18 Final Project

Final Exam - May 23, Tuesday 10:30-12:30