

Name _____.

Grade _____.

Date _____.

Concepts	Explains clearly	Explains with hints	Needed correction	Needed full explanation	Did not ask	Grade	Comments
Most interesting concept learned (2 pt) * Described concept correctly * Reasonable explanation of why interesting							
MWR for beam bending (2 pts) * Understood Galerkin * Integration by parts for equal derivatives							
FEM for beam bending (4 pts) * Recognized need for cubics * Explanation of a C1 nodal basis * Correct # of quadrature points for forcing * Applied both bc's strongly (Dirichlet-like)							
Airfoil probabilistic simulation (5 pts) * Explained MC with non-uniform dists * Saw relevance of error estimates to sample * Able to perform error estimates * Observed physical model could be wrong * Recognized correlated inputs							
General comments:							