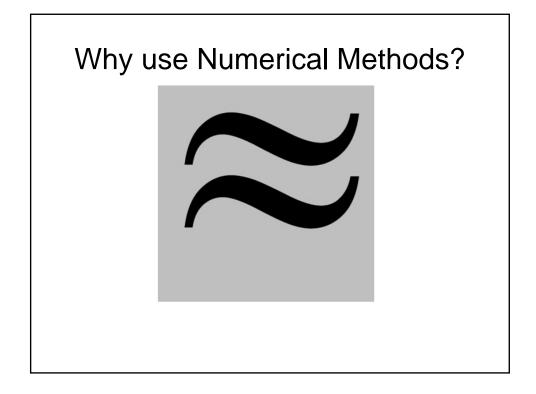
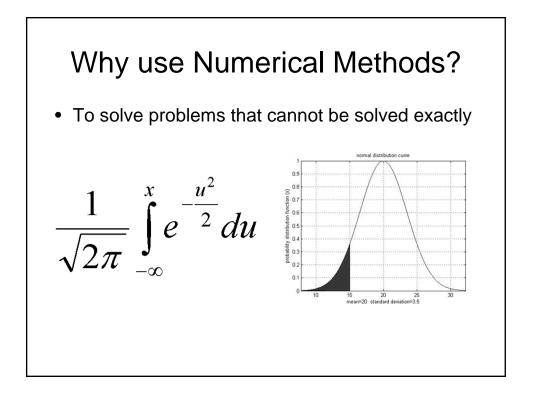
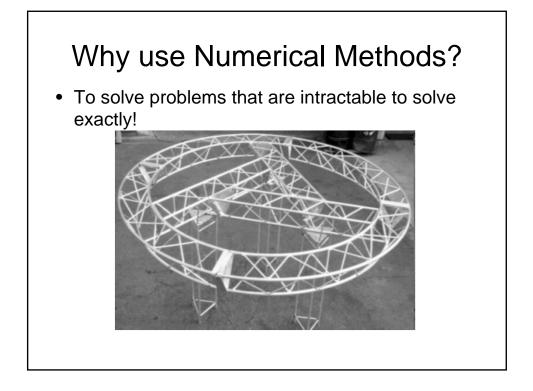
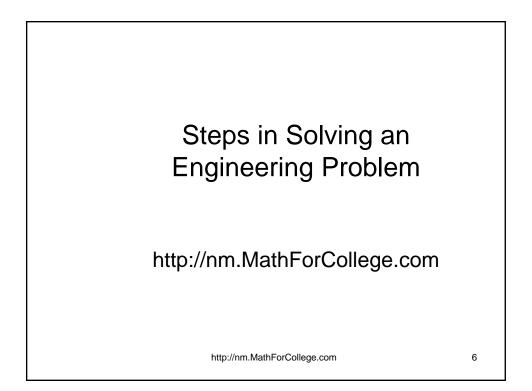


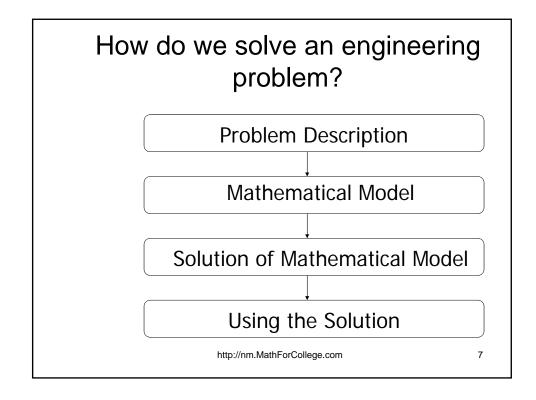
	Welcome to EML3041: Computational Methods.	
•	My name is Dr. Kaw.	
	Sign the attendance sheet as it gets passed around.	
	Have you gotten your textbooks and TI 30Xa calculator!	
	Introduce yourself to the person on your left and right. Say one thing (nothing personal) about yourself to them.	\sim
•	At home, go thru the CANVAS modules.	
	All is well that ends well; well-begun is half- done.	
	No cell phones, laptops or other distractions. Daydreamers and sleepers will not be disturbed.	
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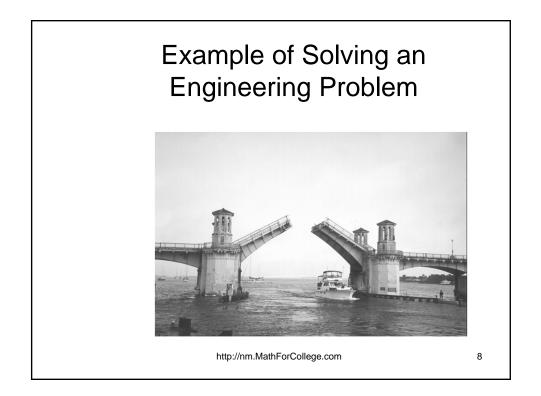


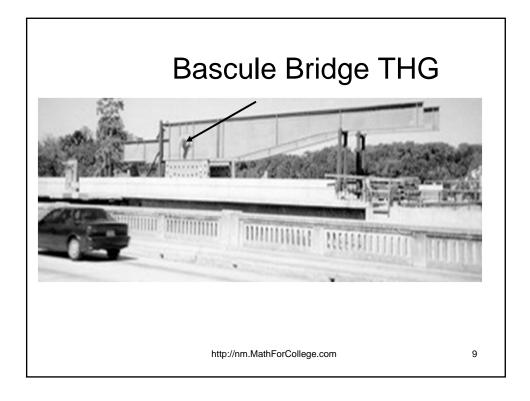


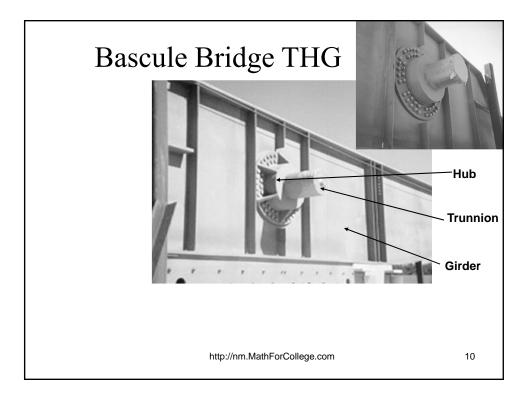


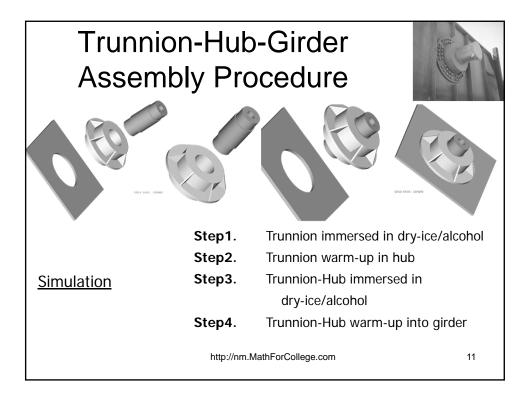


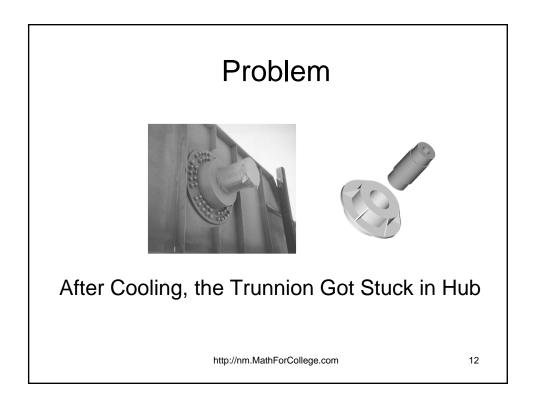


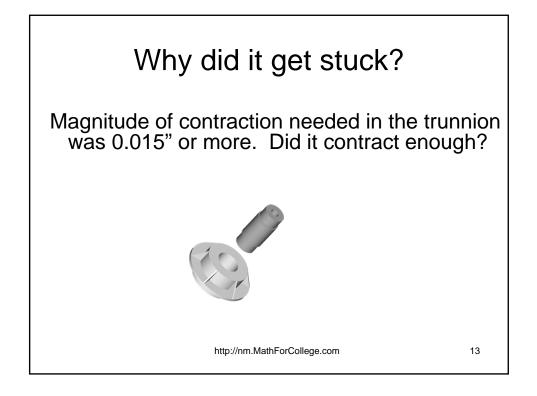


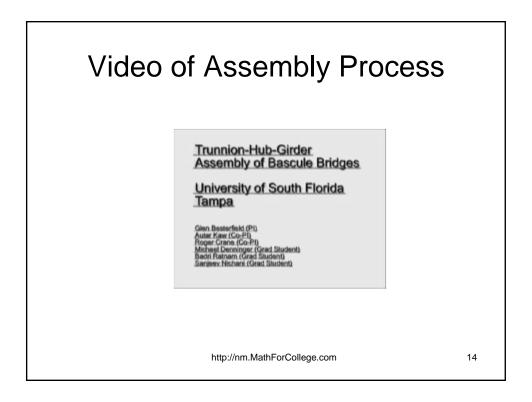


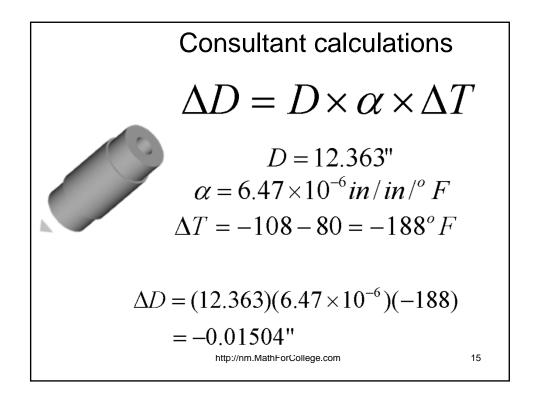


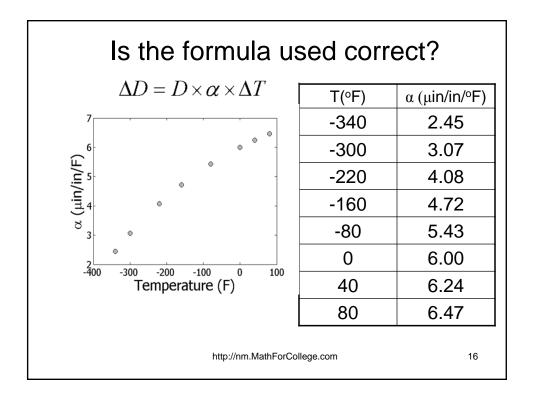


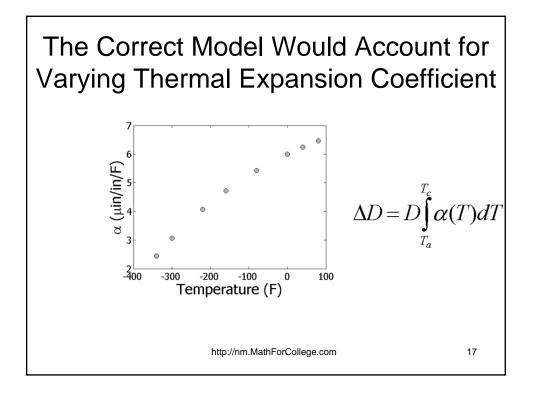


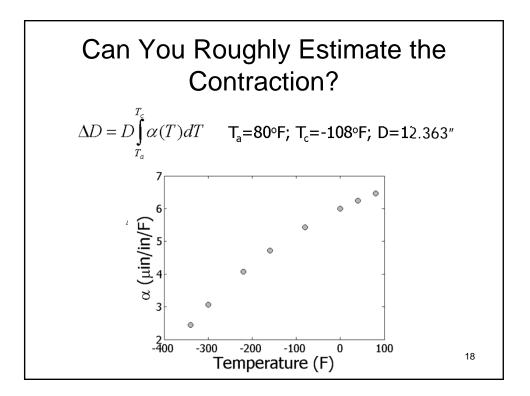


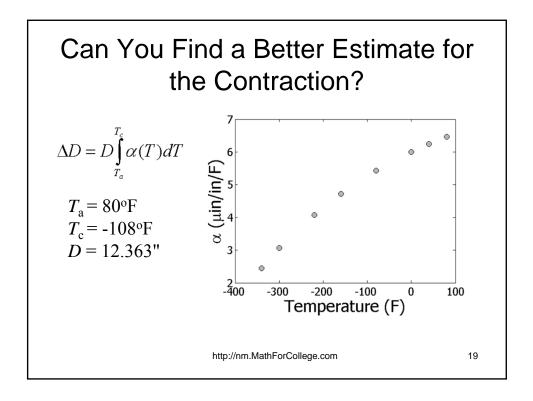


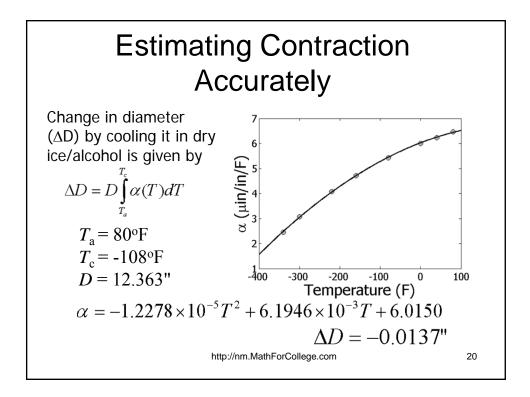


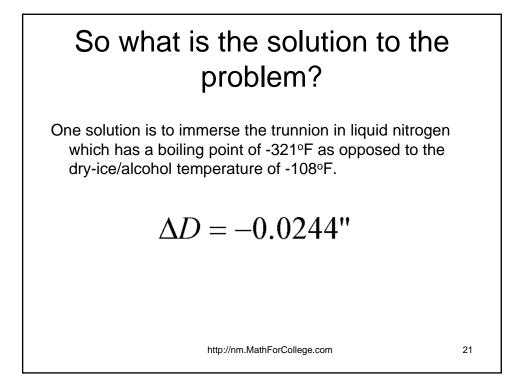


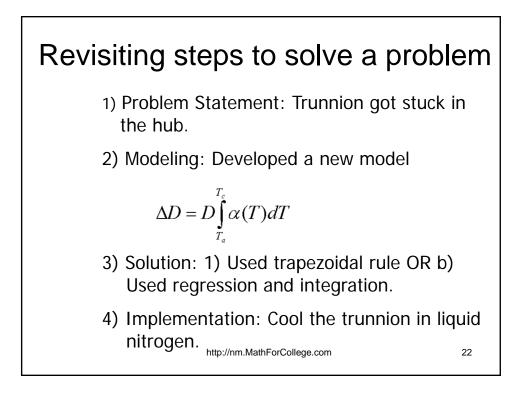


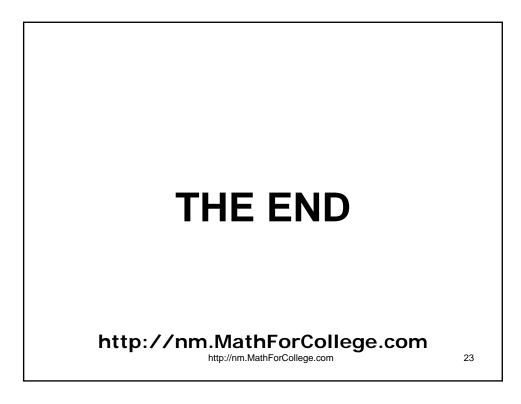


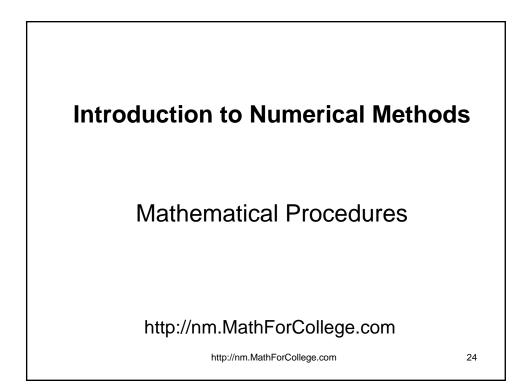












Mathematical Procedures

- Nonlinear Equations
- Differentiation
- Simultaneous Linear Equations
- Curve Fitting
 - Interpolation
 - Regression
- Integration
- Ordinary Differential Equations
- Other Advanced Mathematical Procedures:
 - Partial Differential Equations
 - Optimization
 - Fast Fourier Transforms

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Diameter = 0.11m
Specific Gravity = 0.6 $x^3 - 0.165x^2 + 3.993 \times 10^{-4} = 0$

