

#### 4.9: Improving FEM Accuracy

What are reasonable approaches to reducing the error of FEM calculations?

- A. To increase number of elements, the degree of the fitted polynomials, or neither
- B. To increase the element spacing, the degree of the fitted polynomials, or both
- C. To increase number of elements, the degree of the fitted polynomials, or both
- D. To increase the element spacing, change from polynomial to transcendental functions, or both
- E. To increase the number of elements, change from polynomial to transcendental functions, or neither