

Queens College, CUNY, Department of Computer Science
Numerical Methods
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The purpose of computing is insight, not numbers.

— Richard Hamming, *Numerical Methods for Scientists and Engineers*, (1962)

This will be a central theme throughout this course

- There will be emphasis on *analysis*, not merely *computation*.
- There will be questions (and credit) to demonstrate you *understand* the calculations.
- *Possibly even more than for calculating the correct number(s).*