

# “Advanced” Tools of SPC

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# “After-Workshop” Helps

- Vardeman is at
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  - <http://www.public.iastate.edu/~vardeman/>
    - (see particularly the IE 361 and Stat 531 links)
  - Phone: 515-294-2535
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- The Wiley web site has lots of good stuff related to the text (including some complete problem solutions and dynamite student project reports)
  - <http://jws-edcv.wiley.com/college>

# Your Priorities for the Day?

| Topic                              | Essential ... |    |        |
|------------------------------------|---------------|----|--------|
|                                    | Why I'm Here  | OK | Ho Hum |
| SPC and Engineering Control        |               |    |        |
| Multivariate Control               |               |    |        |
| EWMA Charts                        |               |    |        |
| CUSUM Charts                       |               |    |        |
| Normal Plotting                    |               |    |        |
| Capability Indices                 |               |    |        |
| Prediction and Tolerance Intervals |               |    |        |
| Probabilistic Tolerancing          |               |    |        |
| Statistics and Measurement         |               |    |        |