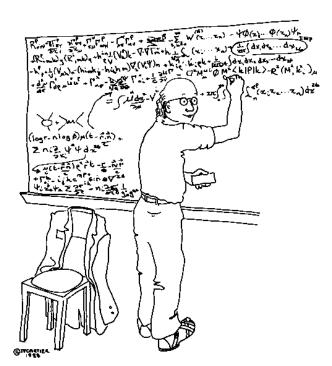
## Phys 402 Spring 2009 Homework 6 Due Friday, March 27, 2009 @ 9 AM

- 1. Griffiths, 2<sup>nd</sup> Edition, Problem 5.7
- 2. Griffiths, 2<sup>nd</sup> Edition, Problem 5.12
- 3. Griffiths,  $2^{nd}$  Edition, Problem 9.1



"At this point we notice that this equation is beautifully simplified if we assume that space-time has 92 dimensions."