

PHGN511 Homework #3
Due Friday, Sep. 17, 2003 at the beginning of class

Mathematica will help check your answers, but show your work. Also, be careful, it doesn't give you all possible series expansions about a particular point.

- 1) Butkov 2.30
- 2) Butkov 2.32 parts c and d
- 3) Butkov 2.33 parts b and e
- 4) Butkov 2.34 parts a and d