

AME 561

Homework 5

Due: Friday 24 September 1999, in class

1. Course notes, p. 112: 8
2. Course notes, p. 114: 32
3. Course notes, p. 115: 39; for $\epsilon = 0.3$, plot the asymptotic and exact solutions.
4. Course notes, p. 116: 48; for $\epsilon = 0.3$, plot the asymptotic and exact solutions.
5. Course notes, p. 116: 51

Also, your first journal article review is due on Friday along with the homework.