HOMEWORK 7
Math 104B - Dr. Evans
UCSD Spring 2004
Due Thursday, June 3

1. Show that the coeffs c_n of $h(X)$ are divisible by 4 when $n > 1$. See part (iii) of Problem 148 for the context.

Challenge Problem Find $\{b_{ij}\}$ in the p-adic numbers such that

$$\sum_i \sum_j b_{ij} \neq \sum_j \sum_i b_{ij}.$$