Problem 5 (due Monday, November 6) Let f_n be the Fibonacci sequence: $f_1=f_2=1$, $f_n=f_n-1+f_n-2$ for all n>2. Prove that for every odd $f_n\ge 3$ the polynomial $f_n=f_n$ by $f_n=f_n=1$. By $f_n=f_n=1$, $f_n=f_n=1$.

Each of the submitted solutions is similar to one of our four in-house solutions. For details see the following link Solution.

From:

 ${\it http://www2.math.binghamton.edu/- \textbf{Department of Mathematics and Statistics, Binghamton University}$

Permanent link:

http://www2.math.binghamton.edu/p/pow/problem5f23

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