Problem 6 (due Monday, November 23)

Let $f(x)$ be a polynomial with real coefficients such that $f(x)-2f'(x)+f''(x)>0$ for all x. Prove that $f(x)>0$ for all x.

Only one solution was received, form Yuqiao Huang. His solution is close to our solution, which is contained in the following link Solution

From:
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Permanent link:
https://www2.math.binghamton.edu/p/pow/problem6f20

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