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Project Summary So Far

What I have done so far with my project is to find many expressions, quadratic expressions that it, that force the trinomial, which is also a quadratic expression composite. To be clear, define $h(n)$ as

$$H(n) = n^2 + n + 41$$

The expressions that I have found contain 1, 2, 3, or 4 free parameters. They are all essentially quadratic expressions in z . They stack together to form sort of a pyramid.

It is my claim that all the expressions or restrictions on 'n' can be written in a closed form. That is to say, it does not require some sort of infinite product or infinite sum to cover all the composite cases of $H(n)$.

