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monic

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A monic polynomial is a polynomial with a leading coefficient of 1. That is, if $P_n(x)$ is a polynomial of degree n in the variable x, then the coefficient of x^n in $P_n(x)$ is 1. For example, $x^5 + 3x^3 - 10x^2 + 1$ is a monic 5th-degree polynomial. $3x^2 +$

2z - 5 is a 2nd-degree polynomial which is not monic.