# **Beyond The Quartic Equation**

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The full quartic can then be factorized this way:  $a \ 0 \ x \ 4 + a \ 0 \ k \ 3 \ 4 = a \ 0 \ x \ 3 \ (x + k) + a \ 3 \ (x + k) = (a \ 0 \ x \ 3 + a \ 3) \ (x + k) . {\displaystyle a_{0}x^{4}+a_{0$ 

#### Quartic equation - Wikipedia

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a x 5 + b x 4 + c x 3 + d x 2 + e x + f = 0, { $\frac{x + f = 0}{2}$ , { $\frac{x + f = 0}{2}$ , { $\frac{y + cx^{3} + dx^{3} +$ 

#### Quintic function - Wikipedia

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