

## h(x) forms for Basic FUNction

<b>f(x)</b>	<b>h(x)</b>
<b>f(x) = x</b>	<b>h(x) = A*(B*x + C) + D</b>
<b>f(x) = x<sup>2</sup></b>	<b>h(x) = A*(B*x + C)<sup>2</sup> + D</b>
<b>f(x) = √x</b>	<b>h(x) = A*√(B*x + C) + D</b>
<b>f(x) = x<sup>3</sup></b>	<b>h(x) = A*(B*x + C)<sup>3</sup> + D</b>
<b>f(x) = ∛x</b>	<b>h(x) = A*∛(B*x + C) + D</b>
<b>f(x) =  x </b>	<b>h(x) = A* B*x + C  + D</b>
<b>f(x) = 1/x</b>	<b>h(x) = A * 1/(B*x + C) + D</b>
<b>f(x) = 1/x<sup>2</sup></b>	<b>h(x) = A * 1/(B*x + C)<sup>2</sup> + D</b>
<b>f(x) = 1/x<sup>3</sup></b>	<b>h(x) = A * 1/(B*x + C)<sup>3</sup> + D</b>
<b>f(x) = b<sup>x</sup>; 0 &lt; b &lt; 1 b &gt; 1</b>	<b>h(x) = A * b<sup>Bx+C</sup> + D</b>
<b>f(x) = e<sup>x</sup> e ≈ 2.7182818284590...</b>	<b>h(x) = A * e<sup>Bx+C</sup> + D</b>
<b>f(x) = log<sub>b</sub>(x); 0 &lt; b &lt; 1 b &gt; 1</b>	<b>h(x) = A * log<sub>b</sub>(Bx + C) + D</b>
<b>f(x) = ln(x) = log<sub>e</sub>(x) e ≈ 2.7182818284590...</b>	<b>h(x) = A * ln(Bx + C) + D</b>