Figure 1: Fill Line Plot

1. This is from My Macro : $[y = x^2 + 1]$

2. This is a Trigonometric Equation $y = sin\theta$

3. This is a Log Function $f(x) = log_{10}X$

4. The Mathematical Notation of the set of all Real Numbers is $\mathbb{R}$.

5. The Mathematical Notation of the set of all Integer Numbers is $\mathbb{Z}$.

6. The Mathematical Notation of the set of all Rational Numbers is $\mathbb{Q}$.

7. This is a Differntial Fraction: $\left(\dfrac{\sqrt[4]{x^2 + 4}}{\dfrac{dy}{dx}\Big|\, x = 10} \right)$