

Quadratic Fitting

Polynomial coefficients

[3.9819546368847822, -1.765262415716214, 11.529039263986752]

$a = 3.98 \pm 0.04$
 $b = -1.8 \pm 0.2$
 $c = 12 \pm 2$

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 $b = -1.8 \pm 0.2$
 $a = 3.98 \pm 0.04$

Curve-fit

0.4k

0.3k

0.2k

0.1k

0.0

-10.0

-5.0

0.0

5.0

10.0

X

Y

Polyfit

curve-fit

lmfit

