

[Skip to content](#)

# Fmodifier Type Items

## NULL:

Invalid.

## GENERATOR:

Generator.

Generate a curve using a factorized or expanded polynomial.

## ENGINEER:

Built-In Function.

Generate a curve using standard math functions such as sin and cos.

## ENVELOPE:

Envelope.

Reshape F-Curve values, e.g. change amplitude of movements.

## CYCLES:

Cycles.

Cyclic extend/repeat keyframe sequence.

## NOISE:

Noise.

Add pseudo-random noise on top of F-Curves.

## LIMITS:

Limits.

Restrict maximum and minimum values of F-Curve.

## STEPPED:

Stepped Interpolation.

Snap values to nearest grid step, e.g. for a stop-motion look.

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