

[Skip to content](#)

LineStyleGeometryModifier_SinusDisplacement(LineStyleGeomet

base classes — [bpy_struct](#), [LineStyleModifier](#), [LineStyleGeometryModifier](#)

class bpy.types.LineStyleGeometryModifier_SinusDisplacement(LineStyleGeometryModifier)

Add sinus displacement to stroke backbone geometry

amplitude

Amplitude of the sinus displacement

TYPE:

float in $[-\text{inf}, \text{inf}]$, default 0.0

expanded

True if the modifier tab is expanded

TYPE:

boolean, default False

phase

Phase of the sinus displacement

TYPE:

float in $[-\text{inf}, \text{inf}]$, default 0.0

type

Type of the modifier

TYPE:

enum in [Linestyle Geometry Modifier Type Items](#), default '2D_OFFSET', (readonly)

use

Enable or disable this modifier during stroke rendering

TYPE:

boolean, default False

wavelength

Wavelength of the sinus displacement

TYPE:

float in $[0.0001, \text{inf}]$, default 0.0

classmethod bl_ma_get_subclass(id, default=None)

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

[bpy.types.Struct](#) subclass

classmethod bl_ma_get_subclass_py(id, default=None)

PARAMETERS:

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

[type](#)

Inherited Properties

- [bpy_struct.id_data](#)
- [LineStyleGeometryModifier.name](#)

Inherited Functions

- | | |
|--|---|
| <ul style="list-style-type: none">bpy_struct.as_pointerbpy_struct.driver_addbpy_struct.driver_removebpy_struct.getbpy_struct.id_properties_clearbpy_struct.id_properties_ensurebpy_struct.id_properties_uibpy_struct.is_property_hiddenbpy_struct.is_property_overridable_librarybpy_struct.is_property_readonlybpy_struct.is_property_setbpy_struct.itemsbpy_struct.keyframe_delete | <ul style="list-style-type: none">bpy_struct.keyframe_insertbpy_struct.keysbpy_struct.path_from_idbpy_struct.path_resolvebpy_struct.popbpy_struct.property_overridable_library_setbpy_struct.property_unsetbpy_struct.type_recastbpy_struct.valuesLineStyleModifier.bl_rna_get_subclassLineStyleModifier.bl_rna_get_subclass_pyLineStyleGeometryModifier.bl_rna_get_subclasLineStyleGeometryModifier.bl_rna_get_subclas |
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