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| Project | **Specification of Sensor Interface for Cyber and Physical World**<https://sagroups.ieee.org/2888/ **>>** |
| Title | **Proposal of common class data types** |
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| Re: |  |
| Abstract | Proposal of common classes for sensor interface definitions  |
| Purpose | To improve P2888.1 D1 |
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* 1. Common class
		1. General

This clause defines data format of classes which shall be used commonly in defining individual sensor types. These common types can be used in terms of referencing the definition in other classes.

* + - 1. Integer3DVector
				1. General

Should be added.

* + - * 1. Syntax

|  |
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| "Integer3DVector" : {"title" : "Integer3DVector", "type" : "object", "properties" : {"X" : {"type" : "integer"},"Y" : {"type" : "integer"}"Z" : {"type" : "integer"} },} |

* + - * 1. Semantics

Should be added.

* + - * 1. Examples

Should be added.

* + - 1. Float3DVector
				1. General

Should be added.

* + - * 1. Syntax

|  |
| --- |
| "Float3DVector" : {"title" : "Float3DVector", "type" : "object", "properties" : {"X" : {"type" : "number"},"Y" : {"type" : "number"}"Z" : {"type" : "number"} },} |

* + - * 1. Semantics

Should be added.

* + - * 1. Examples

Should be added.

* + - 1. Float4DVector
				1. General

Should be added.

* + - * 1. Syntax

|  |
| --- |
| "Float4DVector" : {"title" : "Float4DVector", "type" : "object", "properties" : {"W" : {"type" : "number"},"X" : {"type" : "number"},"Y" : {"type" : "number"}"Z" : {"type" : "number"} },} |

* + - * 1. Semantics

Should be added.

* + - * 1. Examples

Should be added.