?

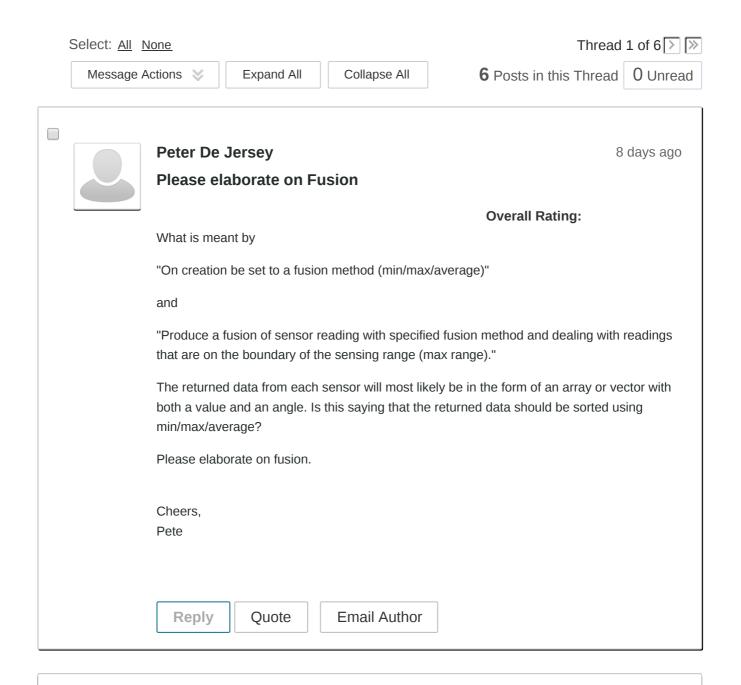**Programming for Mechatronic Systems Autumn 2017**41012-2017-AUTUMN-CITY⊘ | Discussion Board

Forum: Assignment 2   **Thread: Please elaborate on Fusion**

Thread: Please elaborate on Fusion

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Peter De Jersey   8 days ago

Please elaborate on Fusion

Overall Rating:

What is meant by

"On creation be set to a fusion method (min/max/average)"

and

"Produce a fusion of sensor reading with specified fusion method and dealing with readings that are on the boundary of the sensing range (max range)."

The returned data from each sensor will most likely be in the form of an array or vector with both a value and an angle. Is this saying that the returned data should be sorted using min/max/average?

Please elaborate on fusion.

Cheers,
Pete

| Reply | | Quote | | Email Author |

☐

Nicolas Giovanangeli   8 days ago

RE: Please elaborate on Fusion

Overall Rating:

Copied over from other discussion thread

I also was wondering if we could some more information on fusion.

Also what is meant by: "No implicit coupling between classes that disables reuse"

I've found a couple examples of implicit/explicit coupling in terms of virtual functions, though I am a bit unsure in terms of translating them into a clear criteria for modularity.
Could we also get an example/elaboration on this component to better understand this part of the criteria?

Cheers,
Nicolas

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Alen Alempijevic   6 days ago
RE: Please elaborate on Fusion

▲ Hide 3 replies

Peter De Jersey   6 days ago
RE: Please elaborate on Fusion

▲ Hide 2 replies

Alen Alempijevic   4 days ago
RE: Please elaborate on Fusion

▲ Hide 1 reply

Peter De Jersey   2 days ago
RE: Please elaborate on Fusion

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