A Specification and Construction Paradigm for Organic Computing Systems for building Fault Tolerant Software to Support Complex Hardware w.r.t CUBESATS -> An introduction involving ::-> Theorem Proving + Smart Devices + IoT + HPC Heterogeneous Systems.

Nirmal - Informatics R&D - Current Member - antE Inst UTD Dallas TX USA.
email id : hmfg2014@gmail.com

[a] https://cse.cs.ovgu.de/cse-wordpress/wp-content/uploads/2017/10/A_Specification_and_Construction_Paradigm_for_Organic_Computing_Systems.pdf

[b] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Nirmal-CUBESAT-HOL-Scala-Java-JVM-2020.pdf*

[c] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Nirmal-CUBESAT-GCCS-ControlSoftware-2020.pdf*

Just fine tune our algorithms in [b] & [c] using figures in [a] -> i.e. by applying the concepts to -> figures in [b] & [c].

Theorem Proving could be very much useful in probing the concepts of Organic Computing Paradigms.

We did little bit of TESTING and awaiting more promising results.

Thanks for understanding - Dr.Nirmal.

[THE END]