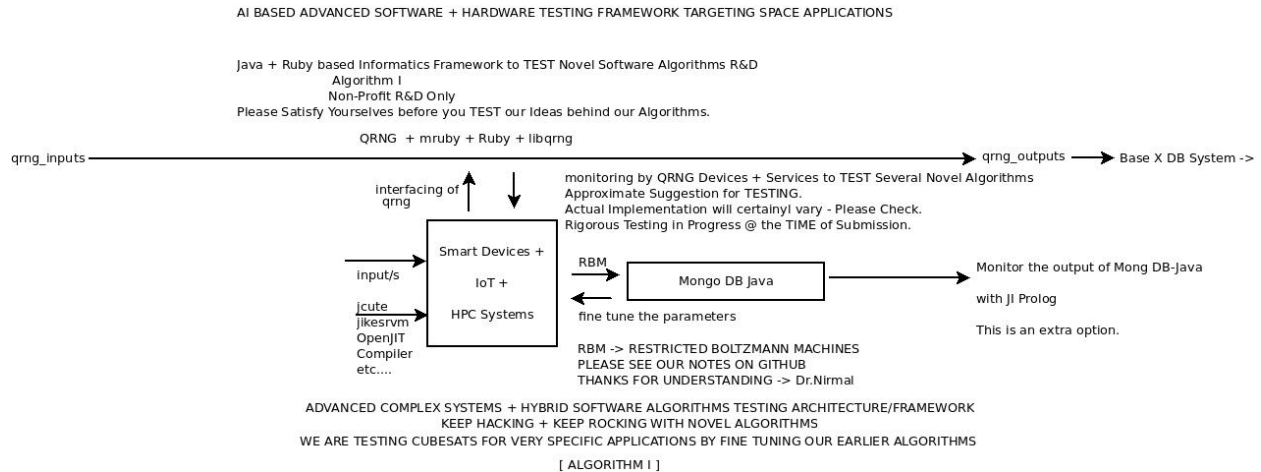


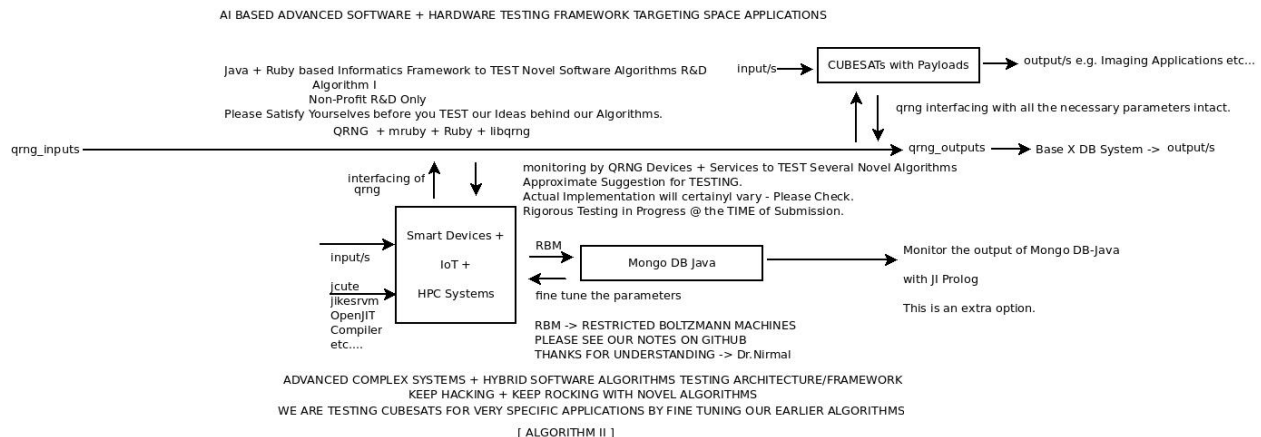
# Java Concolic Unit Testing Engine Resources [JCUTE]/CUTE + JikesRVM/Other JVMs/JRuby w.r.t OpenJIT Compiler involving : Smart Devices + IoT + High Performance Computing Systems -> A Simple Idea to TEST Space Applications involving CUBESATs.

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## [I] Main Idea + Inspiration + Introduction :



[ Figure I - Algorithm I - Approximate R&D Informatics Framework for Advanced Software Testing ]



[ Figure II - Algorithm II - Approximate R&D Informatics Framework for Advanced Software Testing w.r.t CUBESATs ]

## [II] Important + Useful References :

[a] <https://github.com/osl/jcute> ;

[b] <https://www.jikesrvm.org/> ;

[c] <https://www.openjit.org/> ;

[d] [https://github.com/tejdkn-2019-ShortNotes/tejdkn-Space-Medicine-Informatics-github.io/blob/master/AVNET-U96-Ruby-Nir-21.pdf\\*](https://github.com/tejdkn-2019-ShortNotes/tejdkn-Space-Medicine-Informatics-github.io/blob/master/AVNET-U96-Ruby-Nir-21.pdf*) ;

[e] <https://www.jruby.org/> ; <https://www.cs.cornell.edu/projects/polyglot/> ;

[f] <https://github.com/cremno/mruby-libqrng> ;

[g] <https://www.idquantique.com/random-number-generation/overview/> ;

[h] <https://qrng.physik.hu-berlin.de/download> ; <https://basex.org/> ; <https://www.mongodb.com/cloud/atlas/> ;

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

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

[k] <https://alvinalexander.com/java/jwarehouse/deeplearning4j/deeplearning4j-core/src/main/java/org/deeplearning4j/nn/conf/layers/RBM.java.shtml> ;

[l] <https://github.com/kennycason/rbm> ;

### **[III] Acknowledgment/s :**

Non-Profit R&D + Inspire Others Always + Sincere Thanks to all WHO made this happen in my LIFE.

**[IV] Conclusions + Future Perspectives :** One of the pioneering R&D Efforts in this highly challenging domain.

**[ THE END ]**