

# An Introduction to the Theory of Random Matrices & Higher Order Logic(HOL) - Applications to Space + Medical Physics Based on the Statistical Behavior of the Eigenvalues of Random Matrices.

Nirmal

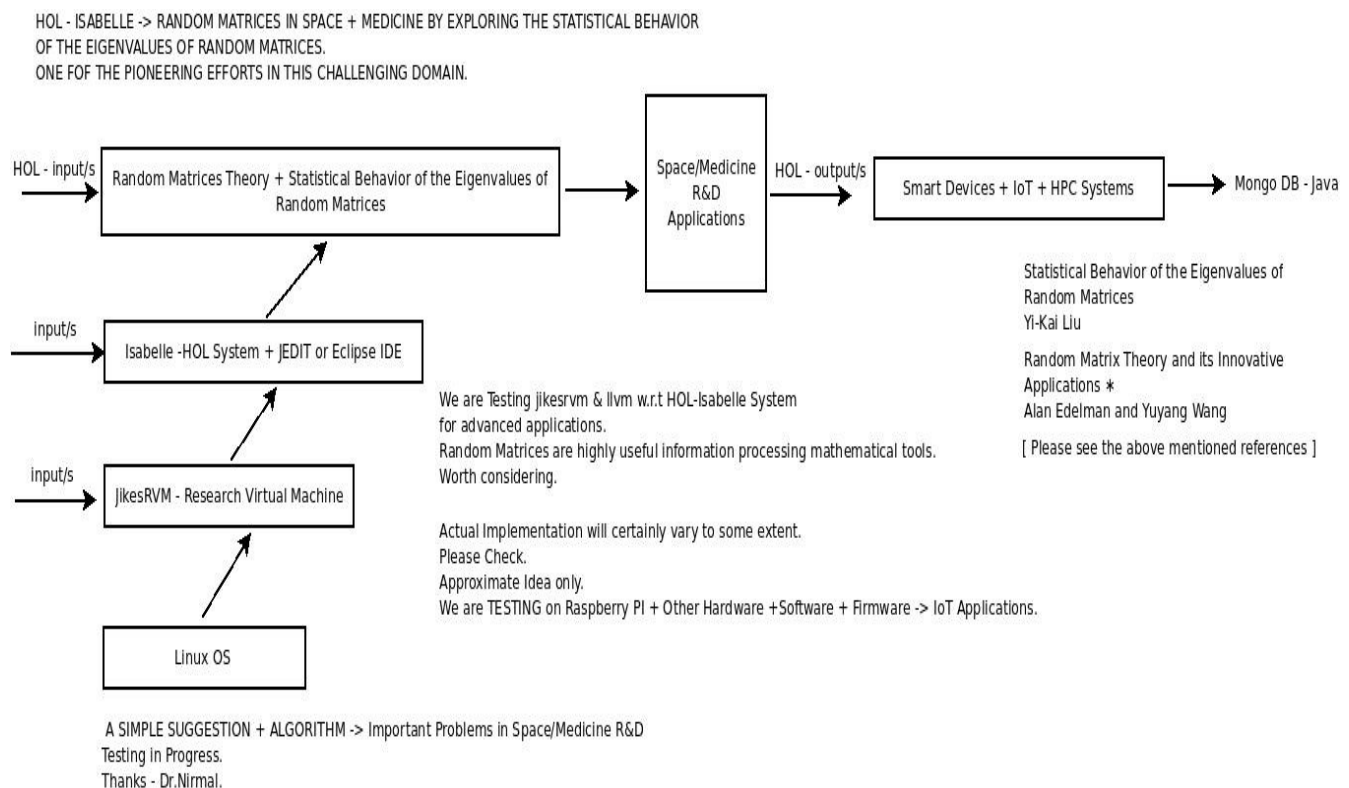
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## [I] Introduction & Inspiration :

[a] Statistical Behavior of the Eigenvalues of Random Matrices Yi-Kai Liu Mathematics Junior Seminar, Spring 2001 Princeton University.

[b] Random Matrix Theory and its Innovative Applications \* Alan Edelman and Yuyang Wang.

## [II] Informatics & Software Framework Design With Description :



[ Figure I - Simple Algorithm I – Random Matrices & Information Processing ]

References : [a] <https://github.com/tejdkn-2019-ShortNotes> Non-Profit R&D. Thanks.