

# **GOLANG + AI + Imaging Mathematics + GO-AppImage/Linux + Hardware + Software + Firmware based Advanced Testing of Algorithms w.r.t Novel Medical Imaging + Informatics R&D Platforms.**

Dr.Nirmal - Informatics R&D - USA/UK/Israel/BRICS Group of Nations.  
Contact\_info - hmfg2014@gmail.com

Revisiting : <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Golang-Med-Img-Nir-21.pdf>

Golang Programming Language w.r.t DICOM + Other Image Processing Tools to Process MRI Scans Using Smart Devices + IoT + Kubernetes [ Istio ] + JVM + HPC – High Performance Computing Heterogeneous Systems in the Context of Manchester Coding Concepts + golang based Machine Learning Tools & go-appimage to develop Next Generation Informatics for BIGDATA.

We are testing some of the Novel Features by using the above mentioned Hardware + Software + Firmware.

Seeing some interesting & promising results -> thus we are re-using some of our algorithms from our previous Short Technical Note.

It is easy for our readers to derive a Novel R&D Informatics Framework to Process Medical Images.

[ Thanks for your time -> Non-Profit R&D - Dr.Nirmal ]

## **Important References :**

[a] <https://github.com/probonopd/go-appimage/blob/master/src/goappimage/appimage.go>

[b] <https://github.com/tejdnk-2019-ShortNotes>

[c] <https://analyticsindiamag.com/top-8-machine-learning-libraries-in-go-language/>

[d] <https://content.techgig.com/top-8-libraries-to-learn-machine-learning-with-go-language/articleshow/77737321.cms>

[e] <https://towardsdatascience.com/golang-for-machine-learning-bd4bb84594ee>

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