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[I] R&D Informatics Framework in the Context of Medical Image Processing Using AI+Python:

SimpleElastix is an extension of SimpleITK that includes the popular elastix C++ library. Elastix is a modular collection of high-performance medical image registration algorithms, for which SimpleElastix automatically generates bindings for Python, Java, R, Ruby, Octave, Lua, Tcl and C#. This makes state-of-the-art registration really easy to do in your favorite programming environment.

"SimpleElastix" is State-of-the-art Recognition and Detection AI with few lines of code.”


news.mit.edu › faster-analysis-of-medical-images-0618

https://www.aaaai.org › index.php › AAAI › AAAI17 › paper › download

https://www.rsna.org › news › April › roadmap-for-AI-in-medical-imaging

https://www.ncbi.nlm.nih.gov › pmc › articles › PMC6268174


For more information - Please go to deepsense.ai.
Related R&D Information on Mathematics & Software Used:

[a] https://github.com/SuperElastix/SimpleElastix
[f] vixra.org › author › n_t_kumar
[g] vixra.org › author › d_n_t_kumar
[h] vixra.org › author › dnt_kumar
[i] Formalizing Image Processing in Higher Order Logic(hol) by ... - viXra

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