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initialDistribution.m  
main.m  
makeJacobianIndex.m  
PBPK\_model.m \*  
twiceLSmethod.m

[1]Yasunori Aoki, Ken Hayami, Hans De Sterck, Akihiko Konagaya: Cluster Newton Method for Sampling Multiple Solutions of Underdetermined Inverse Problems:Application to a Parameter Identification Problem in Pharmacokinetics, SIAM J. Scientific Computing, 36 (1), B14–B44 (2014)

[2] Arikuma T, Yoshikawa S, Azuma R, Watanabe K, Muramatsu K, Konagaya A. : Drug interaction prediction using ontology-driven hypothetical assertion framework for pathway generation followed by numerical simulation, BMC Bioinformatics, vol. 9 (Suppl 6), S11 (2008)

\* Arikuma irinotecan PBPK model was originally written by Takeshi Arikuma in GNU Octave in 2008, and then rewritten and improved by Yasunori Aoki in Matlab in 2011.

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