

In this issue

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## [Shrinkage Parameters for Each Explanatory Variable Found Via Particle Swarm Optimization in Ridge Regression](#)

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Author(s): Eren Bas\*, Erol Egrioglu and Vedide Rezan Uslu

Ridge regression method is an improved method when the assumptions of independence of the explanatory variables cannot be achieved, which is also called multicollinearity problem, in regression analysis. ...

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## [A Study of Global Numerical Maximization using Hybrid Chemical Reaction Algorithms](#)

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Author(s): Ransikarn Ngambusabongsopa1, Vincent Havyarimana2\* and Zhiyong Li

Several approaches are proposed to solve global numerical optimization problems. Most of researchers have experimented the robustness of their algorithms by generating the result based on minimization aspect. ...

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