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Erik Wu <erikwu@ijphilo.com>   Sun, Nov 20, 2022 at 12:58 AM
To: aadityaprasad.gupta@gmail.com

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Abstract: Recently, the International Maritime Organization has taken a number of design decisions aimed at reducing the consumption of marine diesel fuel, carbon dioxide and sulfur dioxide emissions. The latter can be achieved by introducing the ship's energy efficiency management plan into mar ...
Keywords: "Greenhouse" Effect, Utilization of Exhaust Heat, Catalytic Cleaning, Fuel Consumption, Marine Environment, Emissions

Title: The Need for International and Regional Airport Infrastructure and Handling Capability Development in the Asia-Pacific Region
Abstract: From the past decades, it can also be observed that along with the economies of East Asian countries the aviation industry has also received remarkable opportunities to grow. With time international

travel increased worldwide and on average, the ...

Keywords: Airport Development, Air Traffic, Infrastructure, Aircraft Handling, COVID

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Keywords: Port Cluster, Integration Mode, Policy Support

Title of your paper is *Selection Of Models For The Regression Problems In Biology Using Chi-Square Test* and the detailed abstract: Biological systems, at all scales of organization from nucleic acids to ecosystems, are inherently complex and variable. Therefore mathematical models have become an essential tool in systems biology, linking the behavior of a system to the interaction between its components. Parameters in empirical mathematical models for biology must be determined using experimental data, a process called regression because the experimental data are noisy and incomplete. The term "regression" dates back to Galton's studies in the 1890s. Considering all this, biologists, therefore, use statistical analysis to detect signals from the system noise. Statistical analysis is at the core of most modern biology and many biological hypotheses, even deceptively. Regression analysis is used to demonstrate association among the variables believed to be biologically related and fit the model to give the best model. There are two types of regression, linear and nonlinear regression to determine the best fit of the model. In this manuscript, we perform a least squares error fit to different models and select the best fit model using the χ [2][1]-test, and determine the p-value of the selected model to data that was collected when various doses of a drug were injected into three animals, and the change in blood pressure for each animal was recorded.### Competing Interest StatementThe authors have declared no competing interest. [1]: #ref-2