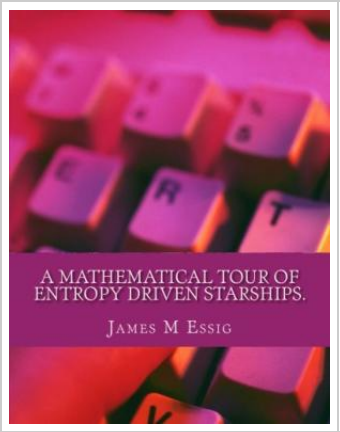

A Mathematical Tour of Entropy Driven Starships.

By James M Essig

Createspace, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.As Humanity renews and continues our efforts for bolder manned space-flight technology development, we will need to be open to the possibility of new forms of spacecraft propulsion. This book presents one of many plausible propulsion methods for enabling advanced space-travel. Practical astronautics physicists and engineers are perhaps more open than ever to new methods of propulsion of our spacecraft out into the eternal and mysterious blackness of space-time and the many wonders that there await our discovery. Such open-mindedness can be seen from the development of the VASIMIR engine by the Ad Astra Rocket Company. NASA s Solar Electric Propulsion program is developing an advanced high power photo-voltaic array to provide power to ion rockets for manned and unmanned missions deep out into our solar system. NASA is even developing green rocket fuel that has a low level of toxicity, a significantly higher density, and higher specific impulse than many competitor fuels. Elon Musk s SpaceX is working to develop chemical rockets with reusable stages thus perhaps eventually leading to a one-hundred fold reduction in cost per...

Reviews

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