



PRESS RELEASE

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By Gordon Arthur

Kepler Space Institute has released the latest edition of the *Journal of Space Philosophy*. The Spring 2016 issue, its first Special Issue, focuses on the work of Joel Isaacson and Louis Kauffman on Recursive Distinctioning (RD). It begins with an introduction to the concepts of RD by Bob Krone, and then has two feature articles: "Recursive Distinctioning," by Joel Isaacson and Louis Kauffman, and "Basic Intelligence Processing Space," by Bernd Schmeikal.

Isaacson and Kauffman's paper explains how very simple operations, such as substituting letters in a specialized alphabet for letters in a word or other symbols by drawing distinctions between different conditions, can lead to surprisingly complex, recurring patterns. They then explain how some of the most fundamental principles of physics, biology, and symbolic logic can be written and manipulated in this way. Bernd Schmeikal then applies this to certain problems in theoretical physics.

In the words of Joel Isaacson, RD "is fundamental to all perception, and, by extension, to cognition and intelligence. That finding is advanced as a law of nature, perhaps on a par with gravity" (e-mail to Bob Krone, April 20, 2011). In the word of Bob Krone, Editor-in-Chief of the *Journal of Space Philosophy*, this issue "will surely be the most important issue to date" (e-mail to Gordon Arthur, March 16, 2016).