

Symbolize TRIZ 40 principles

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Abstract

Abstract of the paper should be written here in approximately 100-150 words.

As you know, TRIZ 40 inventive principles is a basic & very powerful tool. 40 is too many to memorize, but, very easy to use if you can know it by heart. Then, I symbolized 40 principles. For example, 1st "Segmentation Principle" is represented by a couple of hemisphere, which separated by "1". 2nd "Taking Out" is represented by a large Circle and a small filled Circle. 3rd "Local quality" is represented by a Triangle with 1 colored corner. As a result, the increased availability of matrix and contradiction, made it easier to reverse TRIZ. Also contributed to improve the productivity of the idea creator

