

Design and application of fuzzy S-P table

Ai-yu CUI

Jiangsu Nanjing, 210008, CHINA

Email: caywuli2002@gmail.com

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Abstract

This paper introduces a method of fuzzy S-P table, and designs software of fuzzy S-P table based on visual studio by using VC++. The software can draw fuzzy S-P table quickly and precisely, and also can provide much latent information to teachers or individual students. Teachers can adjust their teaching strategies as based on the scientific analysis of relevant data. The author makes some analysis by using the university physics tests as an example.

Keywords: fuzzy mathematics, S-P table, computing application, university physics