The Grand Army Puzzle

Circa late 1800's?

(7/8 by 7/8 by 2.1 inch box with three identical 5/8" wood cubes; original label on top was lost and replaced by a copy from an identical puzzle)

The Grand Army Of the Republic was a veterans organization formed after the American civil war (see Wikipedia). This puzzle has three identical cubes, each colored red, white, and blue on three pairs of adjacent faces. Like the four cube Instant Insanity puzzle, the object is to arrange the three cubes in a line so that each side has no duplicate colors. Below is a solution and its solution graph (constructed as for Instant Insanity): it is unique up to repositioning the puzzle and reordering the cubes (e.g., replacing cycle 2 by R - 3 - W - 1 - B - 2 - R is the same as rotating 180 degrees, rotating forward 90 degrees, and exchanging cubes 1 and 2):

Further Reading


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