An visual method for generating the nonlinear separating isosurface of two classes of objects in two-dimensions using Marching Squares

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Abstract

1 Introduction

Iron out the wrinkles using blur. Ameliorate

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References

[1] James, et al. An Introduction to Statistical Learning with Applications in R. ISBN: 978-1-0716-1417-4

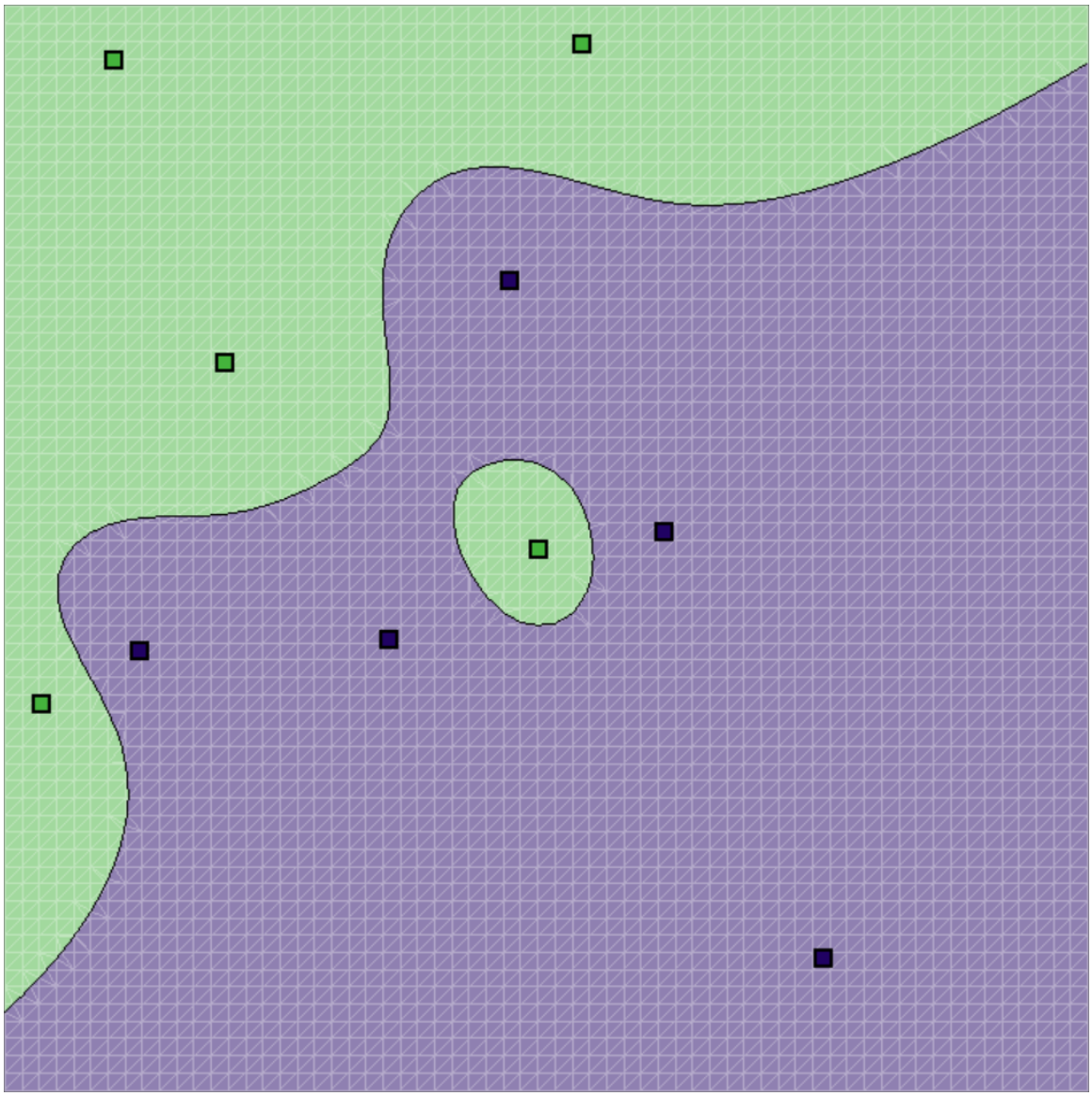

Figure 1: Nonlinear separation.

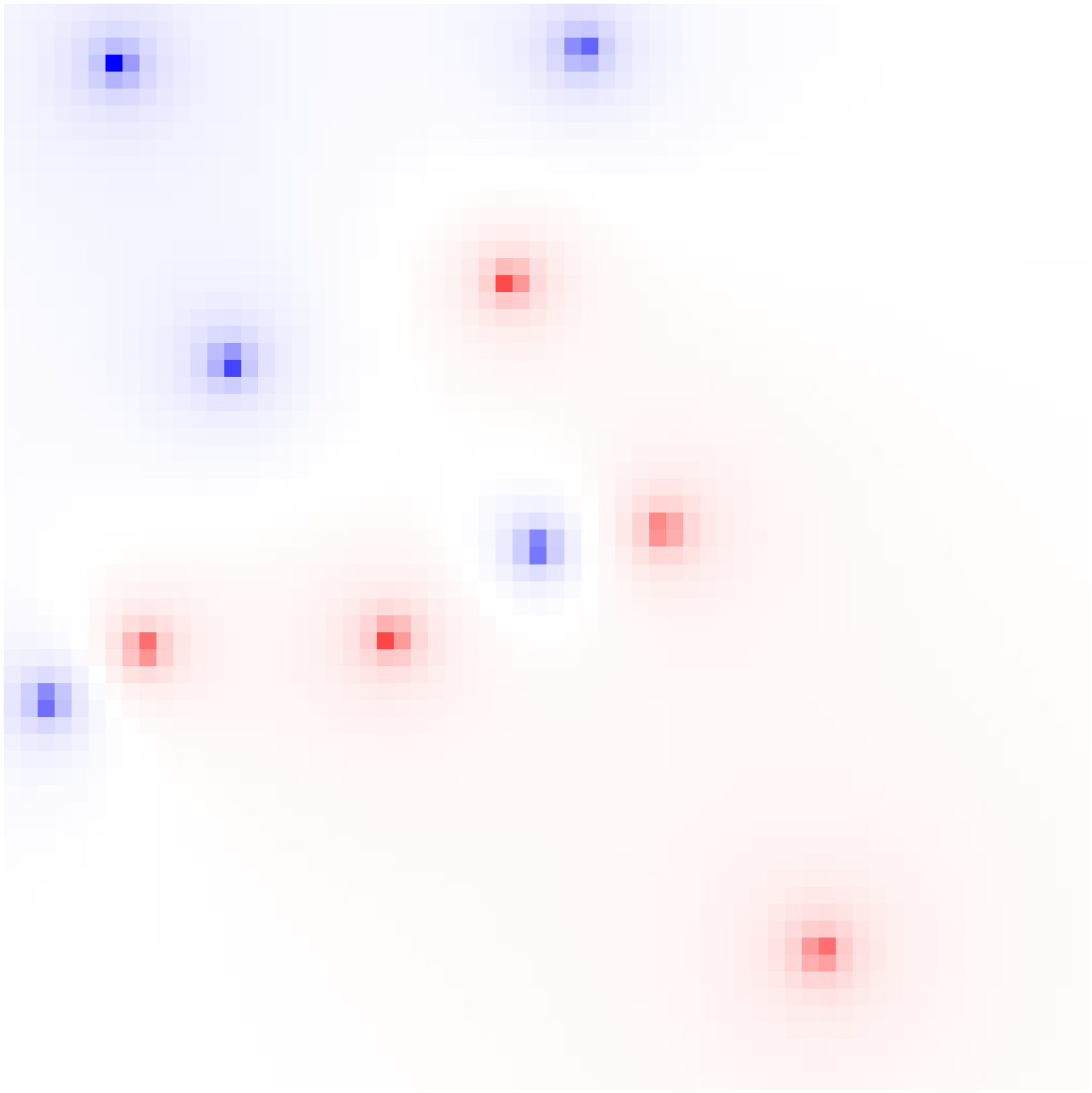

Figure 2: Bitmap image used as input to the Marching Squares algorithm.

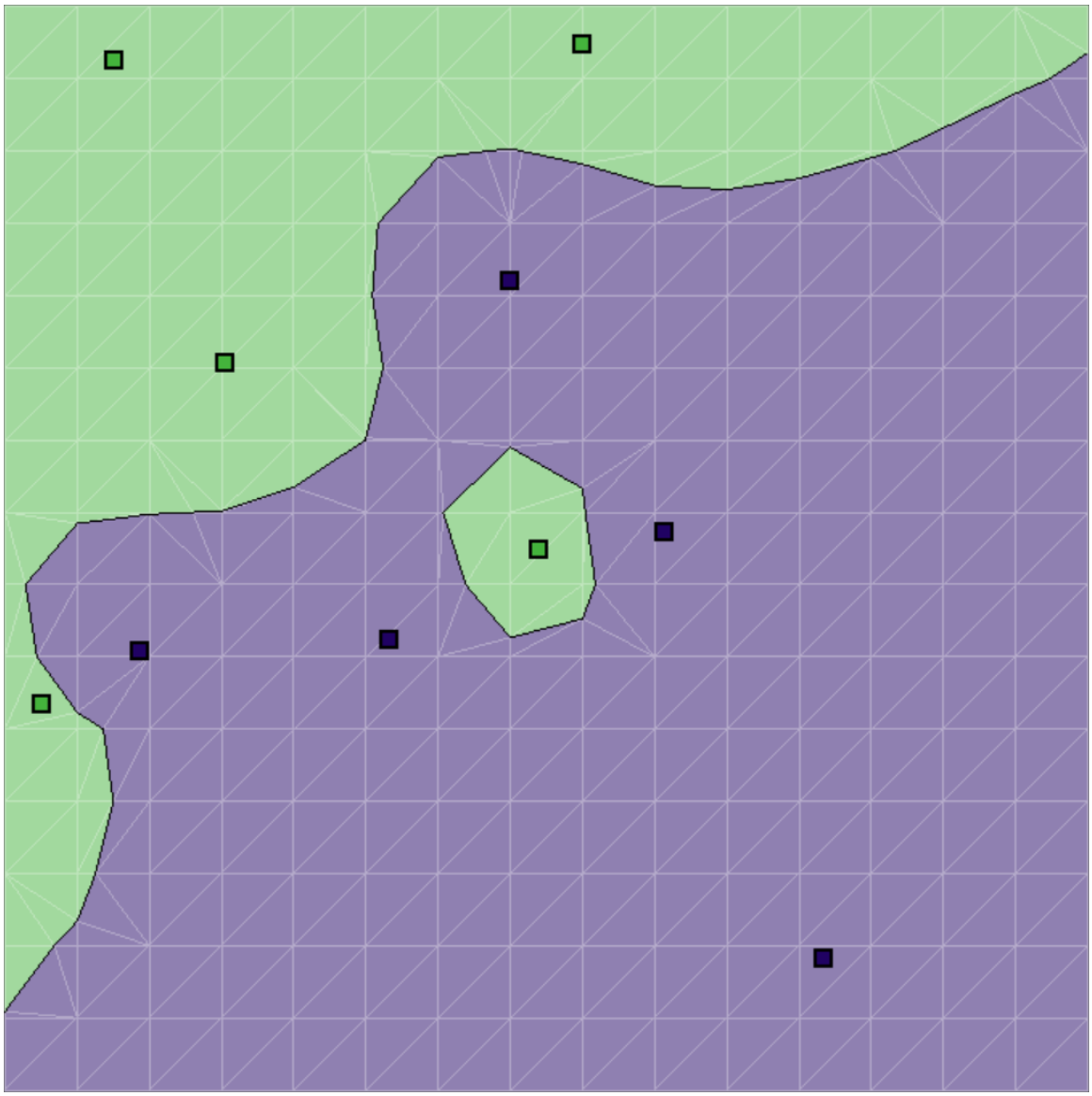

Figure 3: Nonlinear separation.

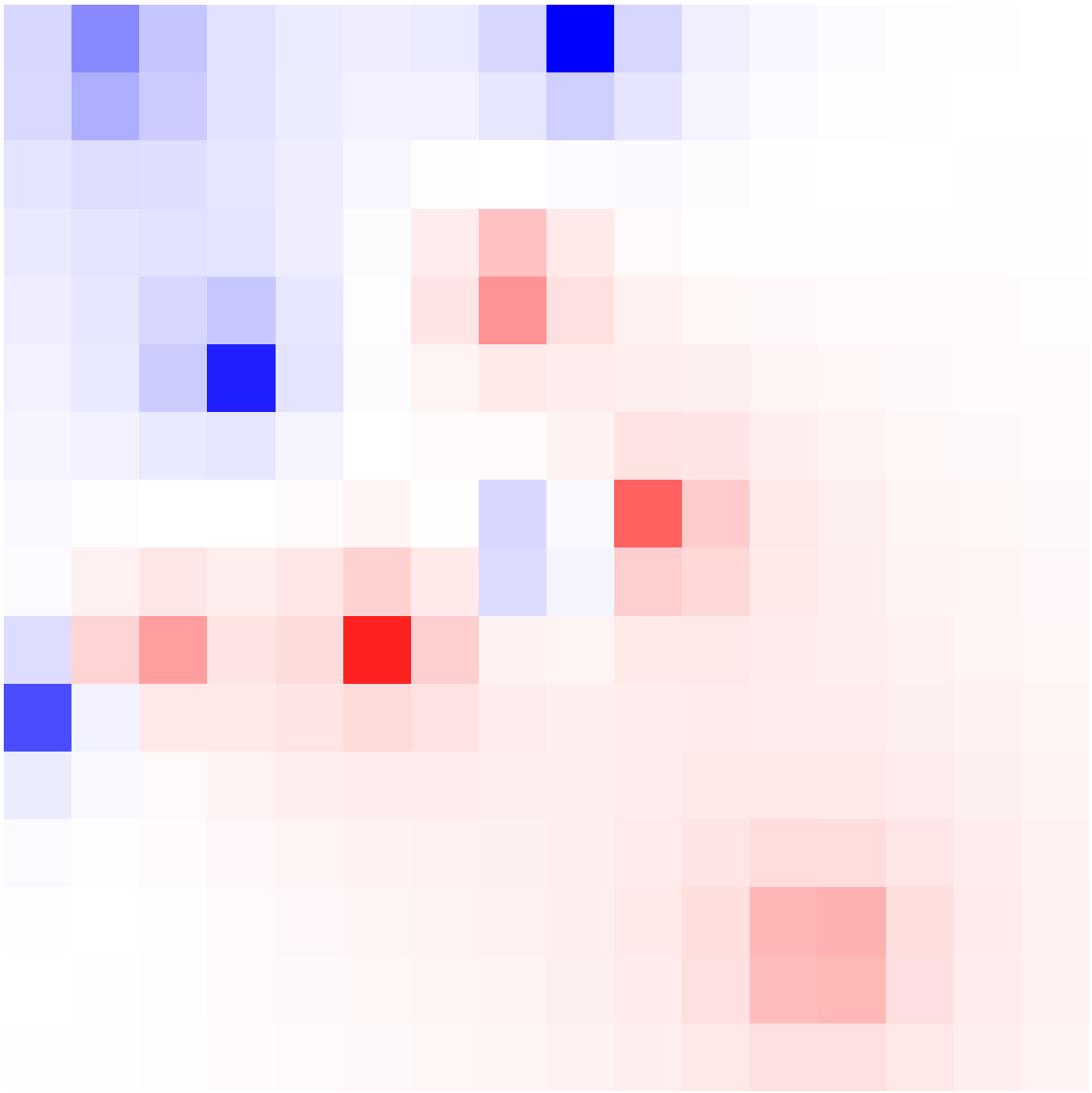

Figure 4: Bitmap image used as input to the Marching Squares algorithm.

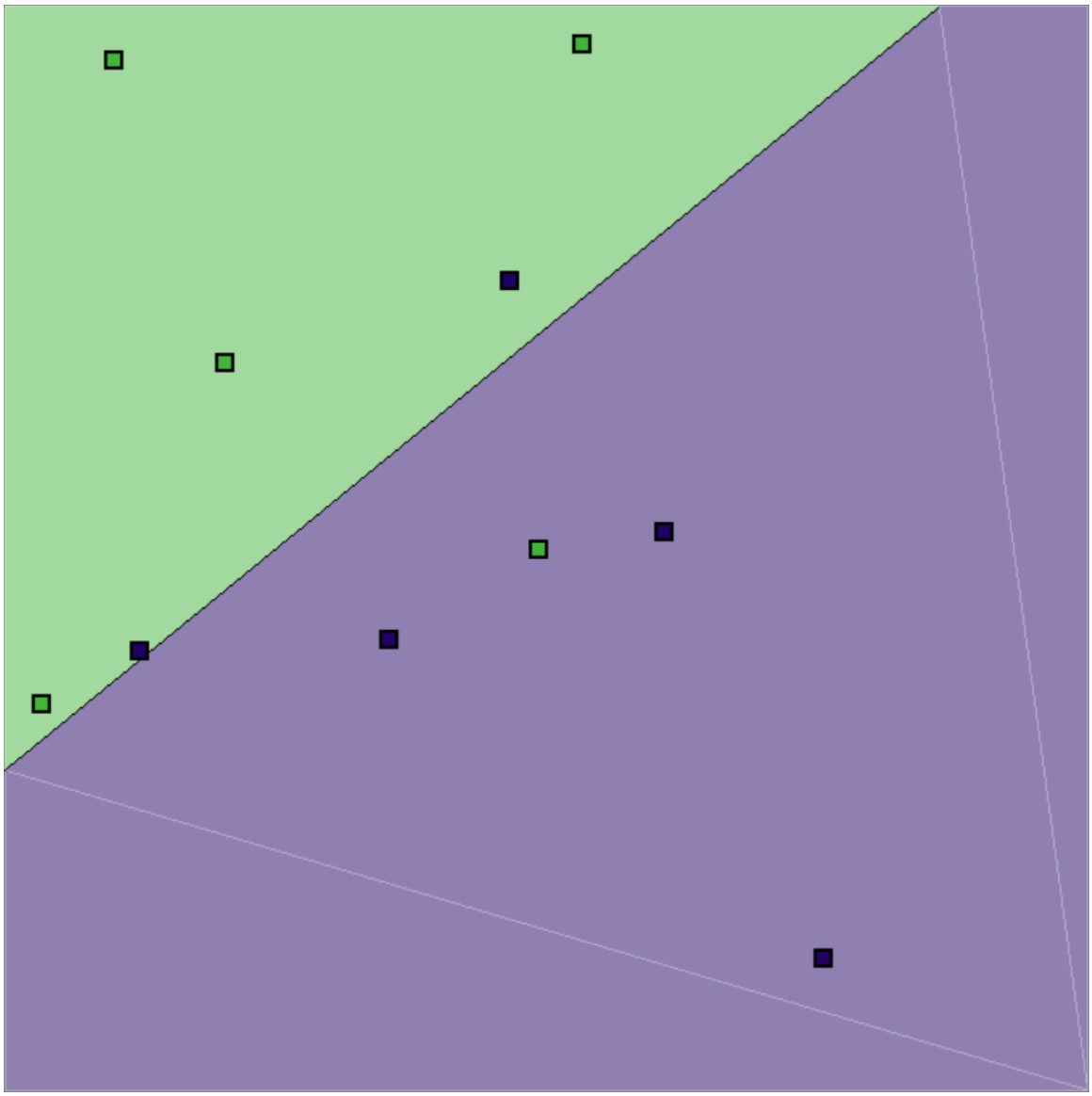

Figure 5: Nonlinear separation.

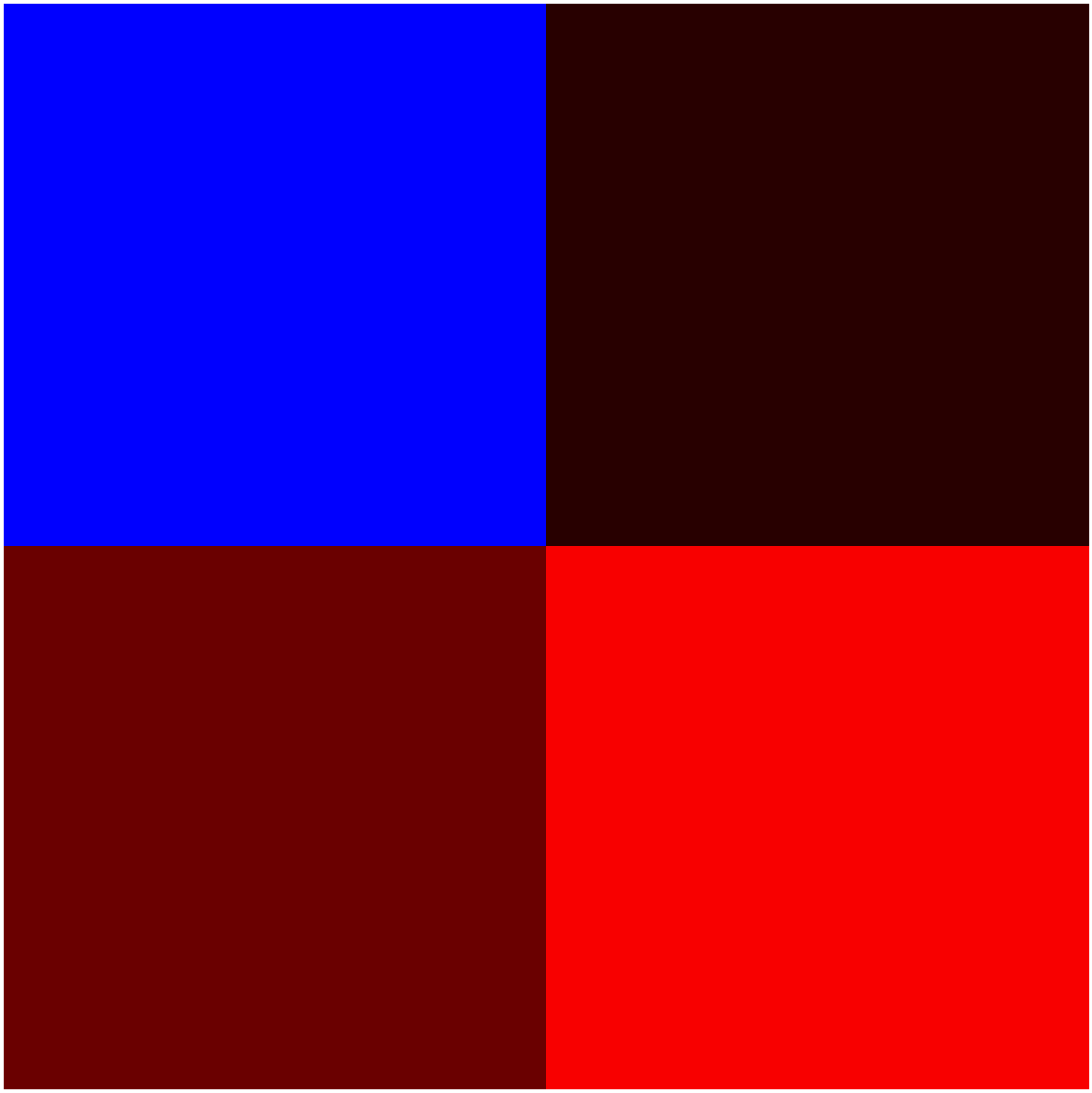

Figure 6: Bitmap image used as input to the Marching Squares algorithm.