

Branching Path Development

The marching cubes algorith is often used in volume rendering to construct an isosurface
rom a 3 D field of valus. The 2 D analog equivivant would be to take an inge, and tor each pixel, setitto blacki it he value is below some threshold, and destitit to white ind ifit is
above thessold. The smooth the jagged black outines by skinning them with lines. When


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 The algorith tests the corner of each cube in the scalar field as being either above or belowa given theshold. This yields a collective of boxes with classified coners. Since there are and





Marching Cubes Allgorithm

