

SIGGRAPH '92 Technical Slide Set Credits

Edited by John M. Fujii, production by Diana Tuggle

The technical slide set contains state-of-the-art efforts in computer graphics ranging from front-line advances in research to some of the most compelling images in industry. The 78 slides are printed here in black and white to facilitate locating information about the images. The full color 35mm slide set can be ordered from: ACM order department, P.O. Box 64145, Baltimore, MD 21264; 1-800-342-6626. The ACM order number for the SIGGRAPH '92 technical slide set is 915920. The cost is \$33 for members; \$44 for non-members.

Catalog number and title
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1 Blowing in the Gentle Wind

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2 Extracting the Natural Beauty of Hair

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3 End of the Season

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4 Neuro Network Reconstruction (II)

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5 CG Simulation of Cracks in Glaze of Chinaware

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6 CG Simulation of a Botanical Tree and Flames

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7 Shadow Play

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8 Quark Structure of the Proton

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9 3D Lyapunov Space

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10 Lyapunov Space

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11 NSFNET T1 Backbone and Regional Networks

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12 Windy Coffee

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13 Interactive

Drumming—MusicWorld
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14 Enzyme Electrostatic Potential

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15 Sea of Galilee

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16 Inside of Chl₂

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17 The 3-D Fractal Pound Sign

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18 n=4 Open and Closed Fermat Surfaces

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19 Fractal Emblem

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20 Multiple Ray Casting: Human Heads

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21 3D Anatomical Atlas of a Human Head

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22 Volume Visualization of Blood Vessels within their Anatomical Context

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23 Synthetic Chlorophytum

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24 Transformation #2

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25 Transformation #3

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26 Computationally Stained Brain Slice 2

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27 Peeling Banana

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28 Volume Rendered Jade Plant

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29 Human Hand

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30 Computationally Stained Brain Slice

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31 FIS

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32 A Future Vision of Virtual Reality Sculpture

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33 Virtual Scalpel

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34 Virtual Smoke

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35 3D Unsteady Flow Animation

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36 The Curvature of a Fracture Zone

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37 Diffusion Through a Heterogeneous Medium

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38 VR Research NCSA - The Redshift Survey

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39 Studio NSX

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41 Water Side

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42 Roadside Trees

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43 Roadside Trees

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44 Shell Shapes

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45 Bednall's Volute, Oliva porphyria, Marble Cone

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46 Oliva porphyria

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47 Marble Cone

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48 Bednall's Volute

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49 Precious Wentletrap

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50 Buttonbush

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51 Green Coneflower

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52 Mammillaria geminispina

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53 Goatsbeard

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54 Flower Shop

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55 Table of Cacti

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56 Spheres

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57 Terrain Decimation

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58 Medical Decimation

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59 Bonking a Jello Head

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60 Image from an Extinct Genome

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61 Parent and 19 Mutations

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62 Living Room Scene from "Going Bananas"

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63 Dining Room Scene from "Going Bananas"

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64 Silhouette Curve of a Bumpy Shape

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65 Four Renderings of a Bumpy Surface

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66 Cloth Design and Animation

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67 3D Synthetic Hair

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68 Moon 1

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69 Color Planet 1

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70 New Alfa 33

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71 Science Experiment

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72 A Roman Spectra

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73 Dynamic Texture

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74 Transparent Kiss

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75 Brushed Aluminum Wheel

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76 Brushed Aluminum Teapot

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77 Black Nylon Cushion

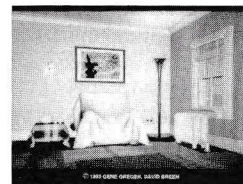
Stephen H. Westin
Contact: See slide 75

78 Kitchen with Global Illumination

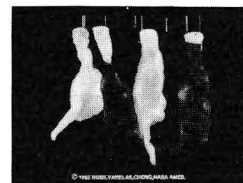
Francois X. Sillion
Stephen H. Westin
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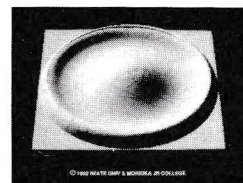
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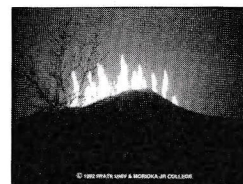
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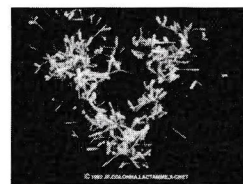
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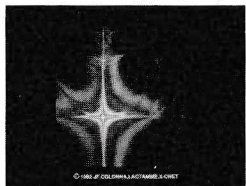
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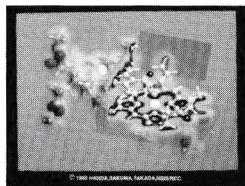
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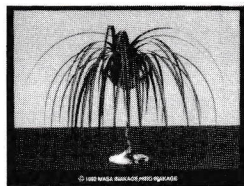
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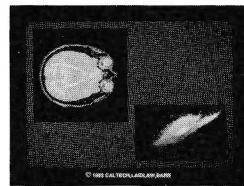
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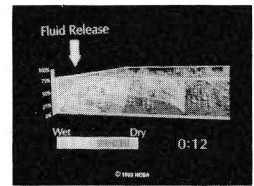
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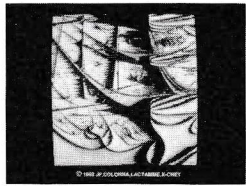
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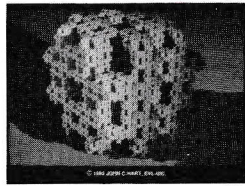
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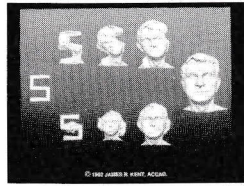
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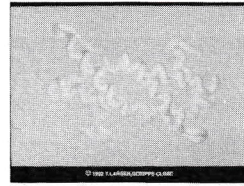
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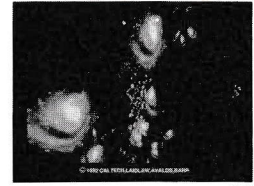
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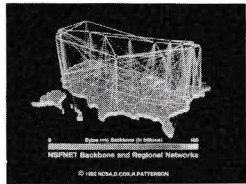
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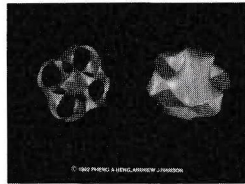
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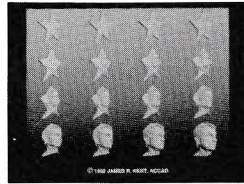
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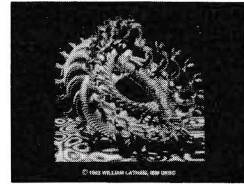
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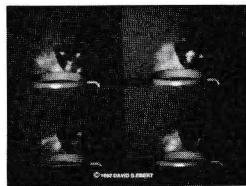
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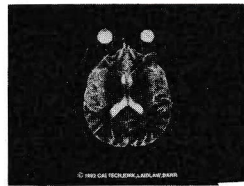
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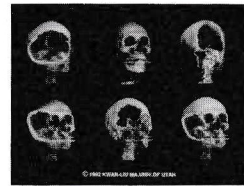
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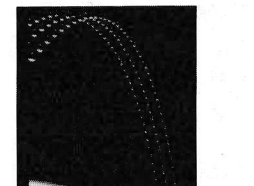
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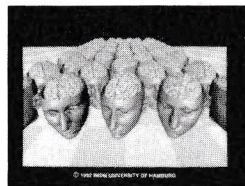
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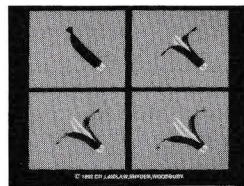
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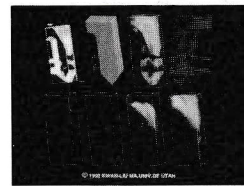
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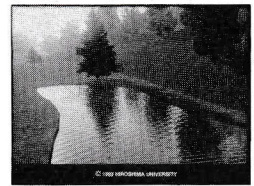
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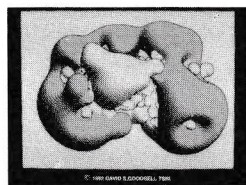
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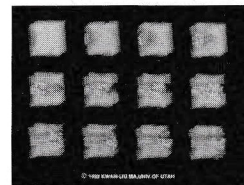
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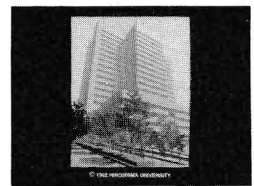
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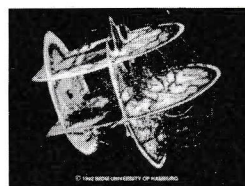
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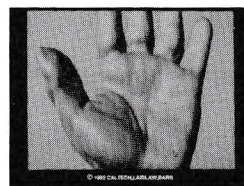
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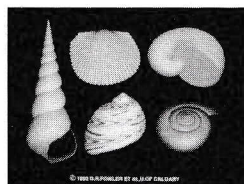
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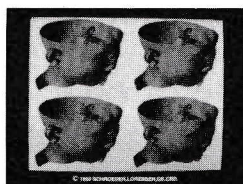
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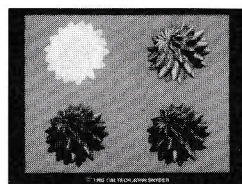
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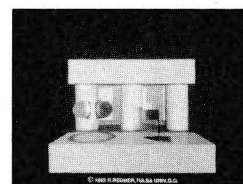
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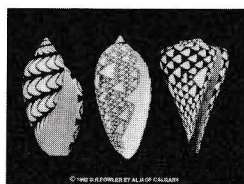
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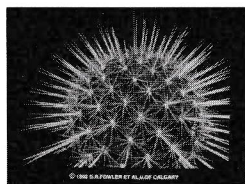
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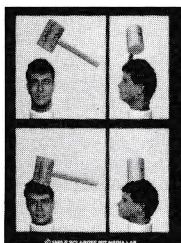
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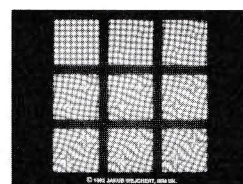
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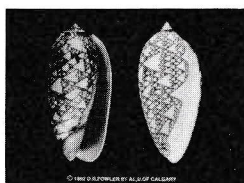
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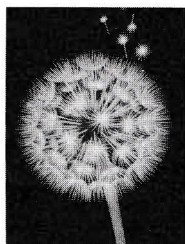
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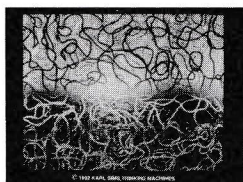
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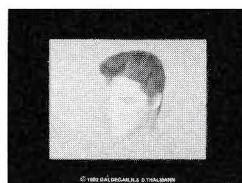
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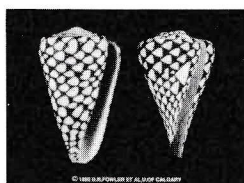
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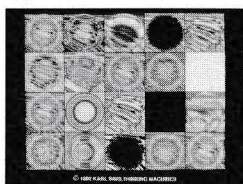
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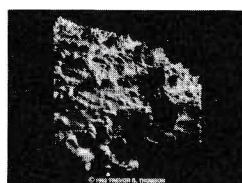
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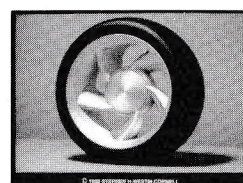
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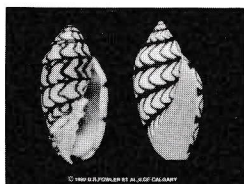
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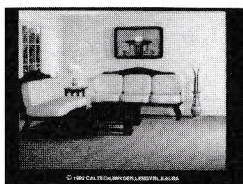
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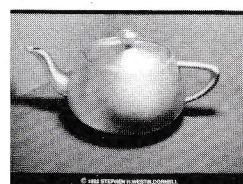
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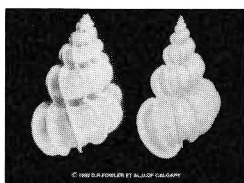
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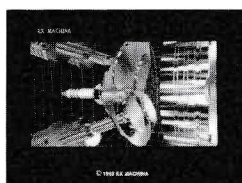
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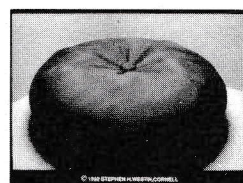
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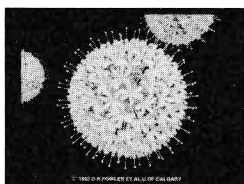
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70



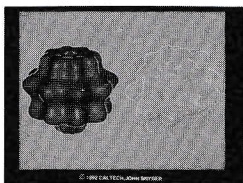
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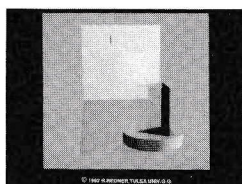
50



57



64



71



78