

SCIENCE ON FORM

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Proceedings of the First International Symposium
for Science on Form, University of Tsukuba,
Japan, November 26–30, 1985

General Editor: S. ISHIZAKA

Editors: Y. KATO, R. TAKAKI, and J. TORIWAKI



KTK Scientific Publishers/ Tokyo

D. Reidel Publishing Company

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ACADEMIC PUBLISHERS GROUP

Dordrecht / Boston / Lancaster / Tokyo

Library of Congress Cataloging-in-Publication Data



International Symposium for Science on Form (1st:
1985: University of Tsukuba)
Science on form.

Bibliography: p.
Includes indexes.

1. Pattern perception--Congresses. I. Ishizaka,
S. (Shozo), 1928- . II. Title.
Q327.I64 1985 .006.4 86-29706
ISBN 90-277-2390-7 (D. Reidel)

Published by KTK Scientific Publishers (KTK),
307 Shibuyadai-haim, 4-17 Sakuragaoka-cho, Shibuya-ku, Tokyo 150, Japan,
in co-publication with D. Reidel Publishing Company, Dordrecht, Holland

Sold and distributed in the U.S.A. and Canada
by Kluwer Academic Publishers,
101 Philip Drive, Assinippi Park, Norwell, MA 02061, U.S.A.
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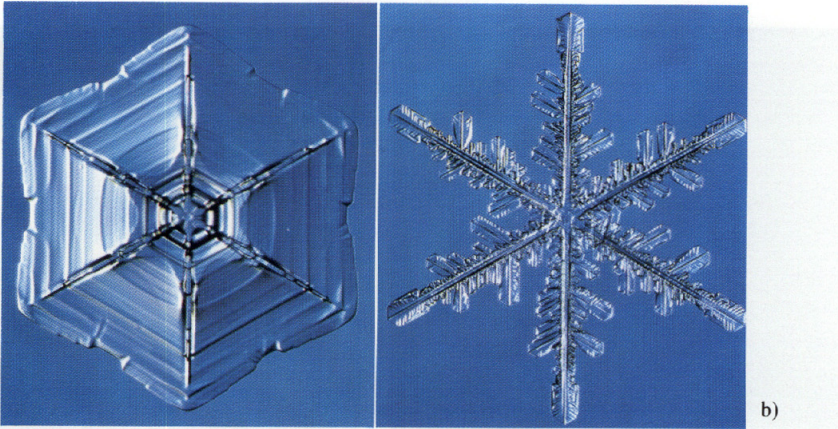
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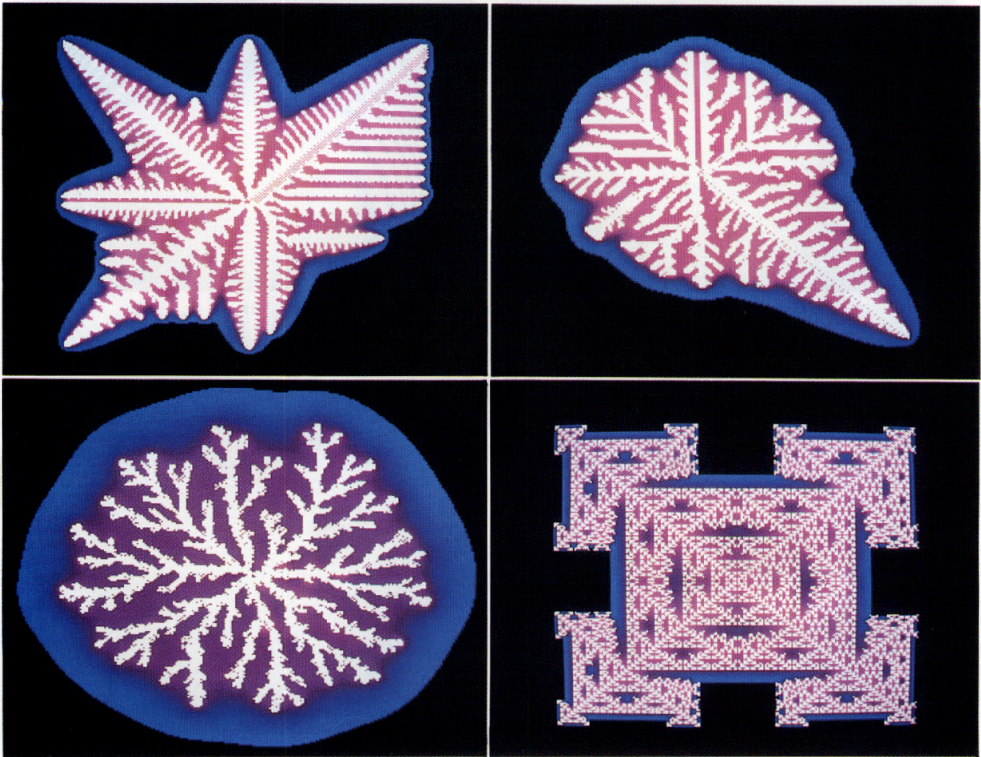
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Photographs of snow crystals presented by Dr. Y. Furukawa.

- a) A hexagonal plate corresponding to lower supersaturation. We can see bunching of steps which had been nucleated at six corners and were propagating towards facet centers.
 - b) A dendrite corresponding to higher supersaturation. It should be noticed that its tips show a polyhedral nature. However, they become round, if evaporation occurs during observation.
- (caption by T. Kuroda. Related paper pp. 61-66)



Lattice models for solidification and aggregation. (by N. H. Packard, pp. 95-101)

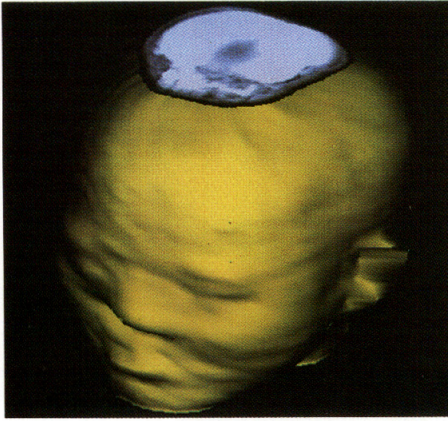


Fig. 9. Skin surface.

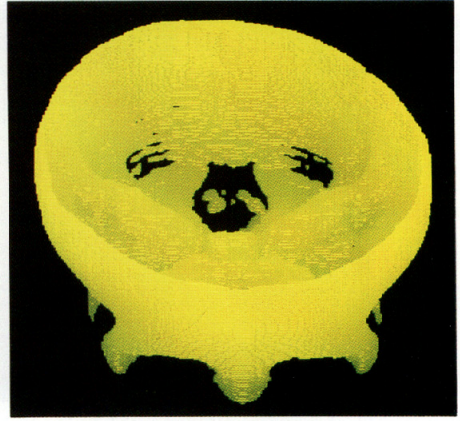
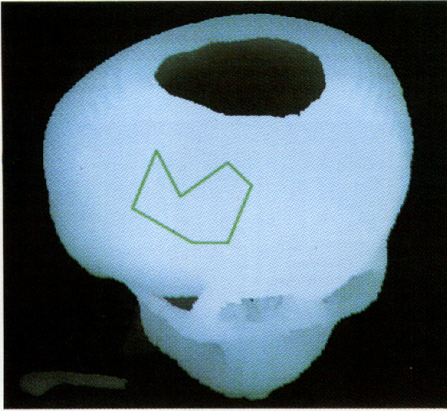
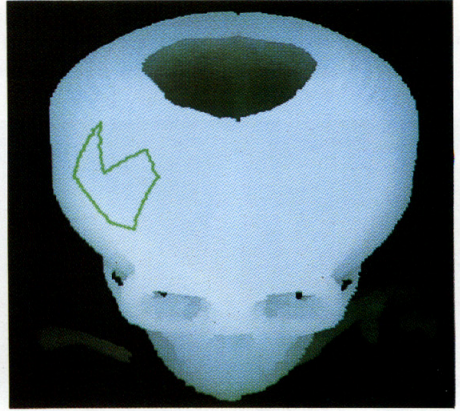


Fig. 10. Skull and other bones.

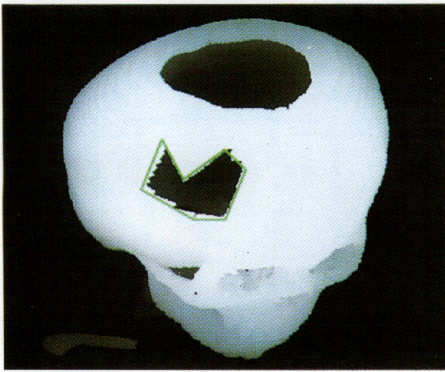


a)

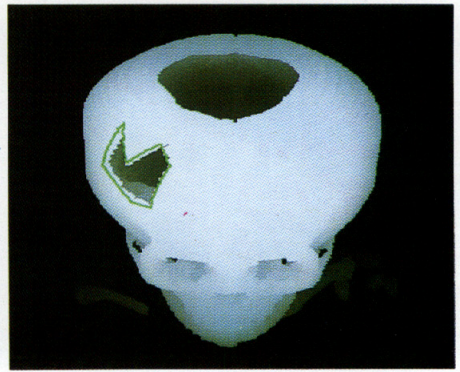


b)

Fig. 11. Skull with cut-off region.



a)



b)

Fig. 12. Skull from which the cut-off region is removed.

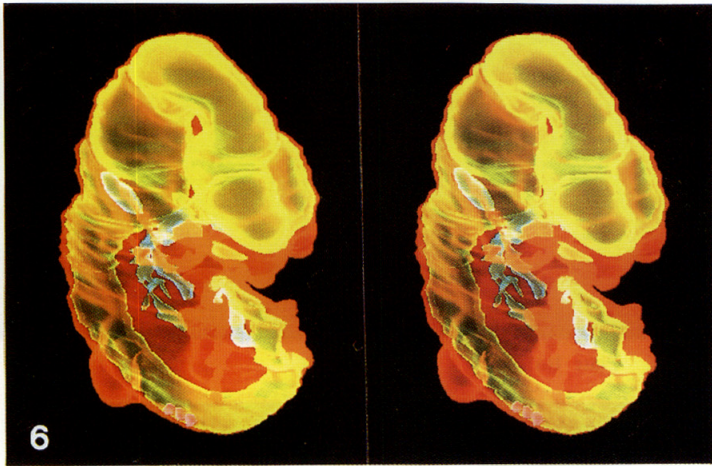


Fig. 6. Stereopair of the reconstructed whole embryo in right anterior oblique view.
(by A. G. Sato, pp. 305–311)

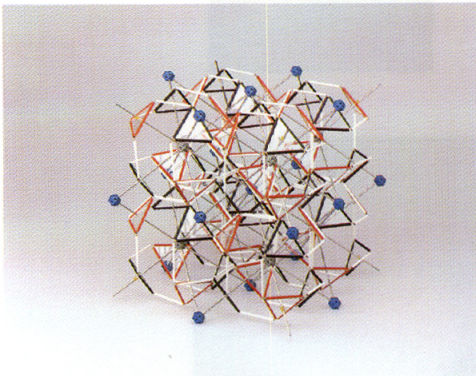


Plate 1.

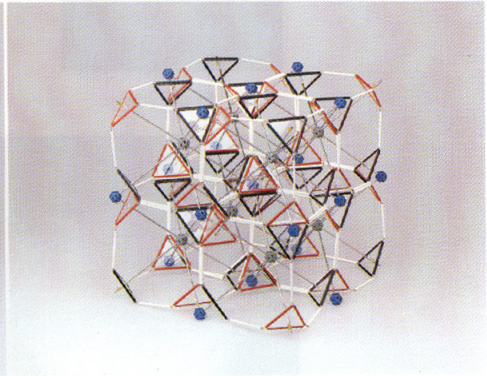


Plate 2.

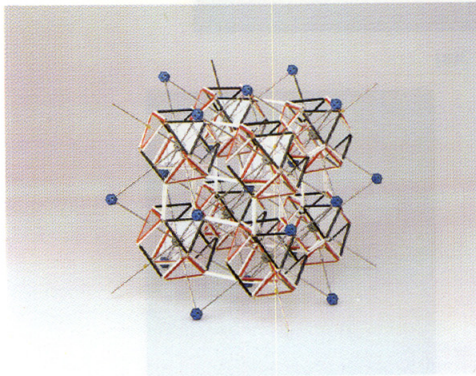


Plate 3.

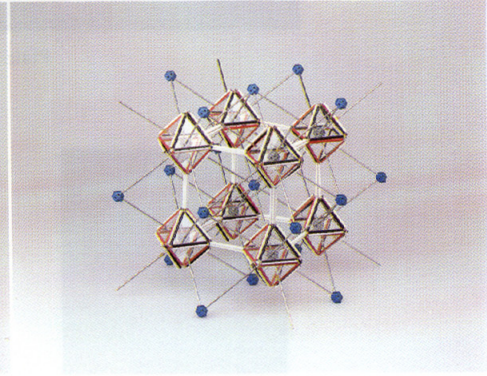


Plate 4.

Plate 1, 2, 3, 4. Reciprocity of Truncated Cubes and Octahedra in Space-Filling “Truncated Cube”.
(by Y. Kajikawa, pp. 459–469. Additional explanation p. 469)

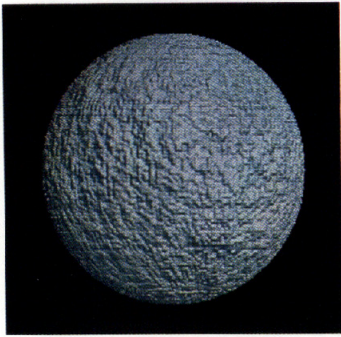


Plate 1(a)

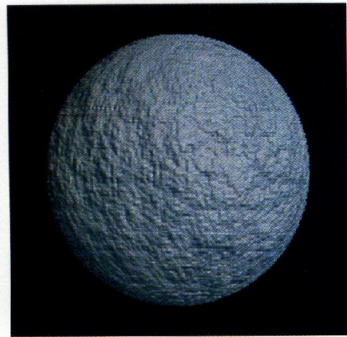


Plate 1(b)



Plate 2(a)

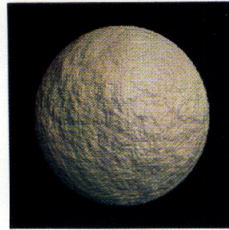


Plate 2(b)

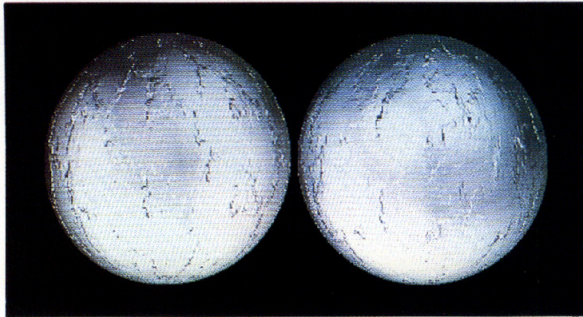


Plate 3(a)

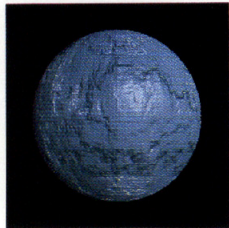


Plate 3(b)

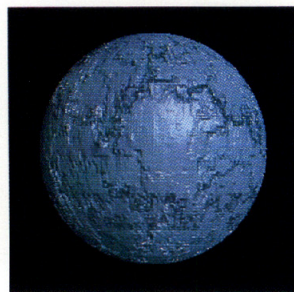


Plate 3(c)

Rugged texture generation by Stochastic Models. (by S. Tsuruoka *et al.*, pp. 297-304)

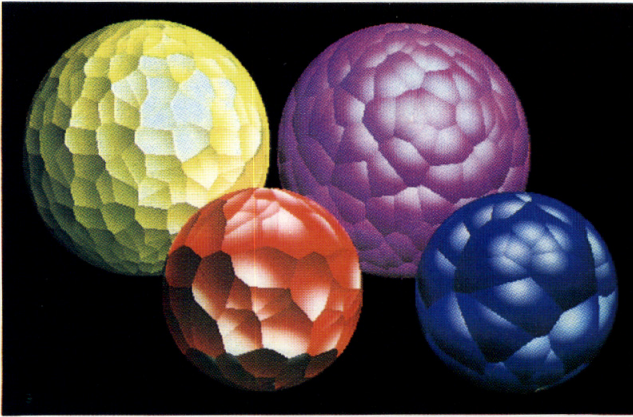


Plate 4

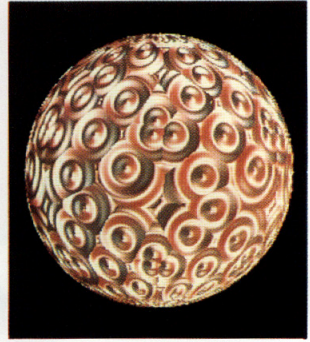


Plate 5(a)

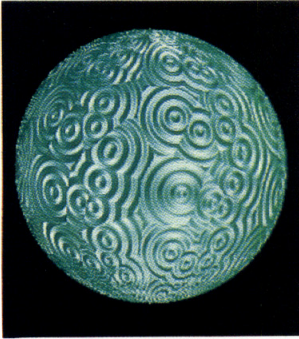


Plate 5(b)

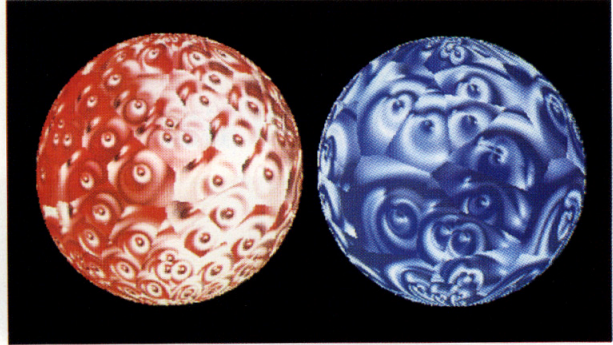


Plate 6(a)

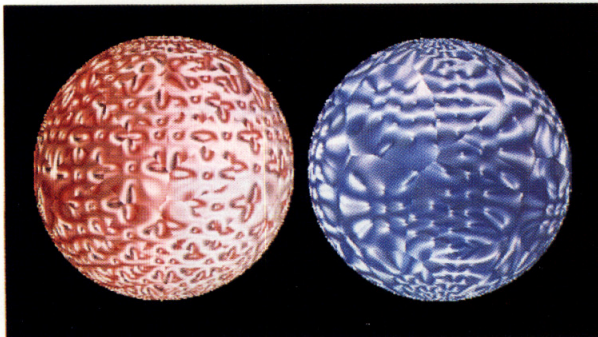


Plate 6(b)

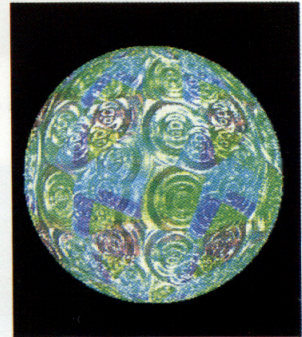


Plate 7

Rugged texture generation by Stochastic Models. (by S. Tsuruoka *et al.*, pp. 297–304)

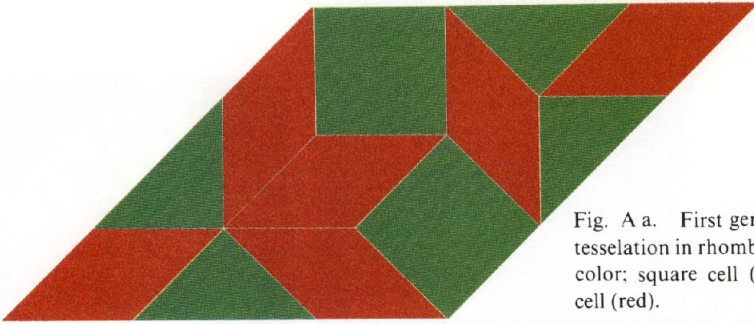


Fig. A a. First generation of octagonal tessellation in rhombus distinguished with color: square cell (green) and rhombus cell (red).

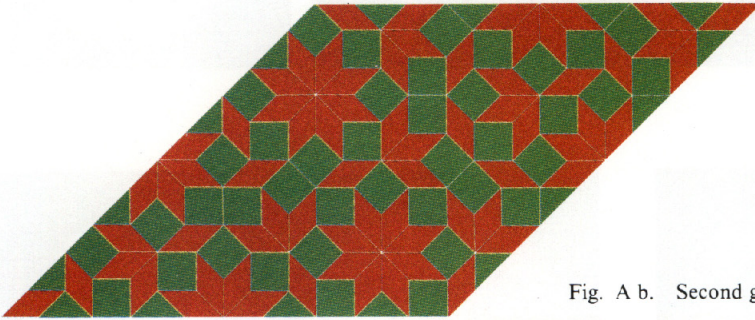


Fig. A b. Second generation.

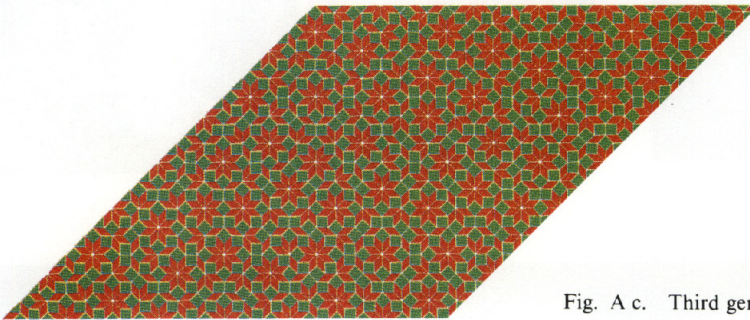


Fig. A c. Third generation.

Nonperiodic tessellation with eight-fold rotational symmetry. (by Y. Watanabe *et al.*, pp. 471-477)

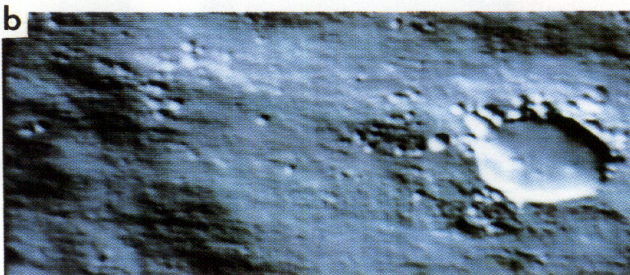


Fig. 5b. Density distribution of axonal microtubules in the squid giant axon. (by M. Ichikawa & G. Matsumoto, pp. 85-90)

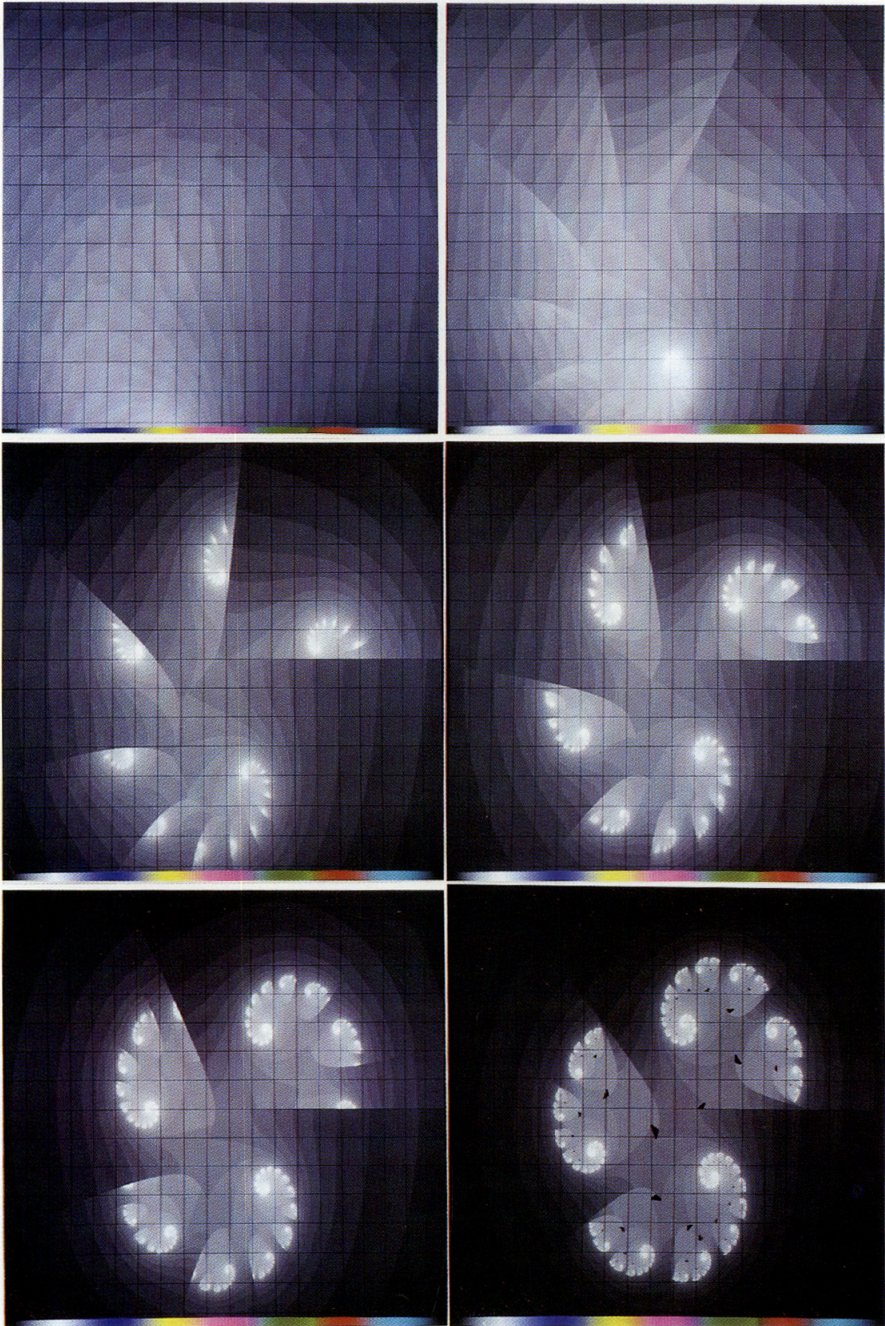


PLATE 1: Fig. 2–Fig. 7. A Trip in Julia Space.
(by M. Hild & M. Komura. For detail of captions, see pp. 601–606)

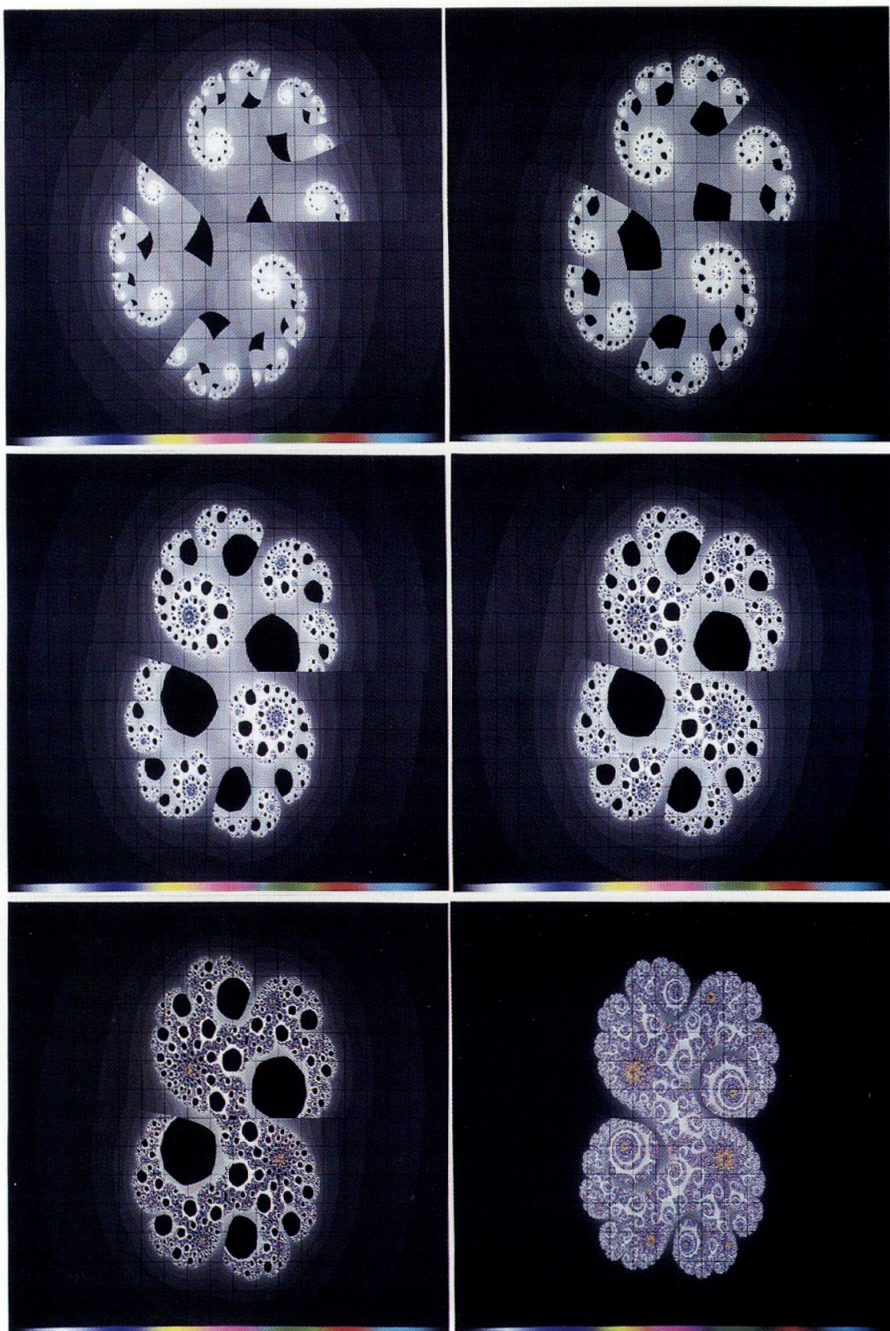


PLATE 2: Fig. 8–Fig. 13. A Trip in Julia Space.
(by M. Hild & M. Komura. For detail of captions, see pp. 601–606)

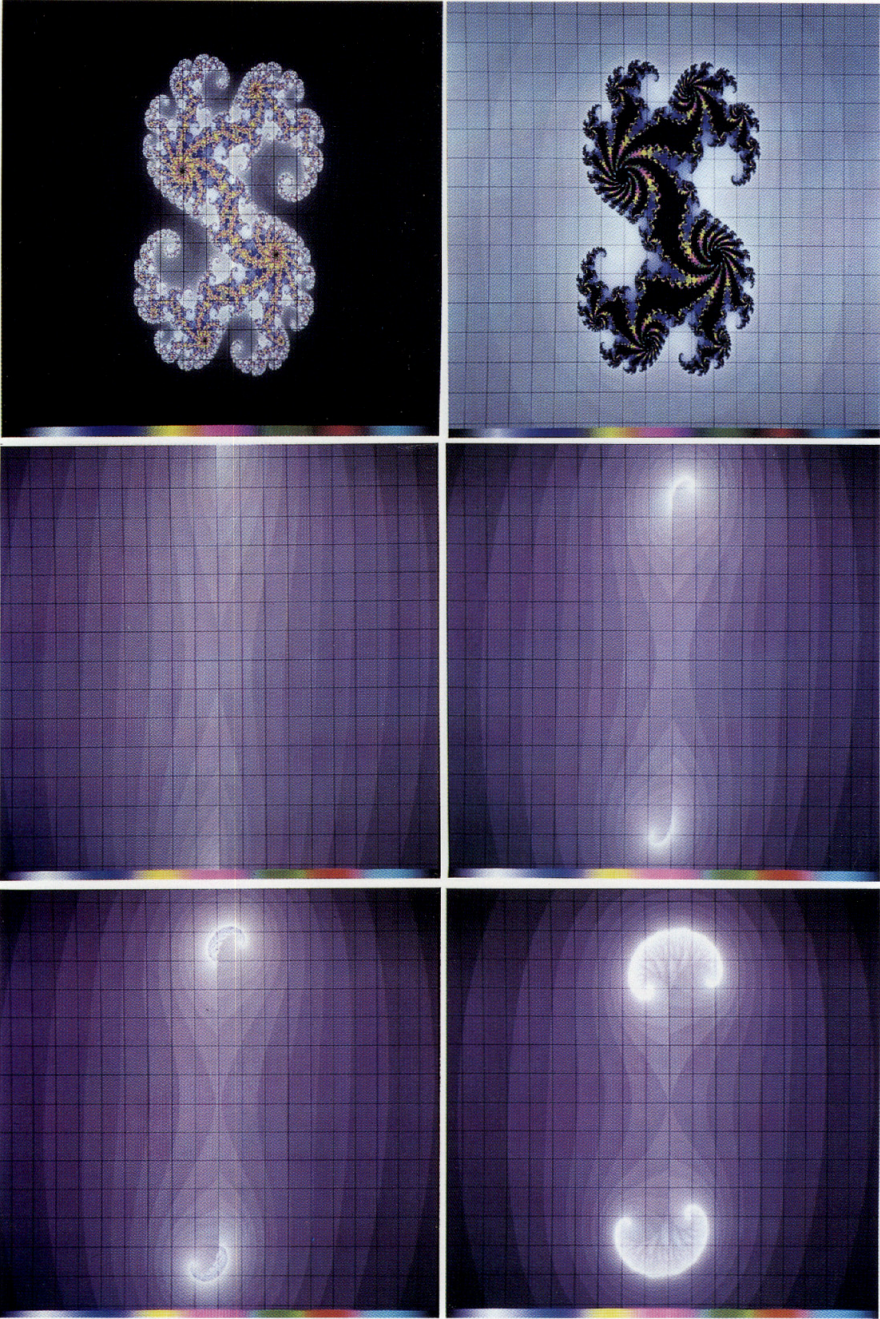


PLATE 3: Fig. 14.–Fig. 19. A Trip in Julia Space.
(by M. Hild & M. Komura. For detail of captions, see pp. 601–606)

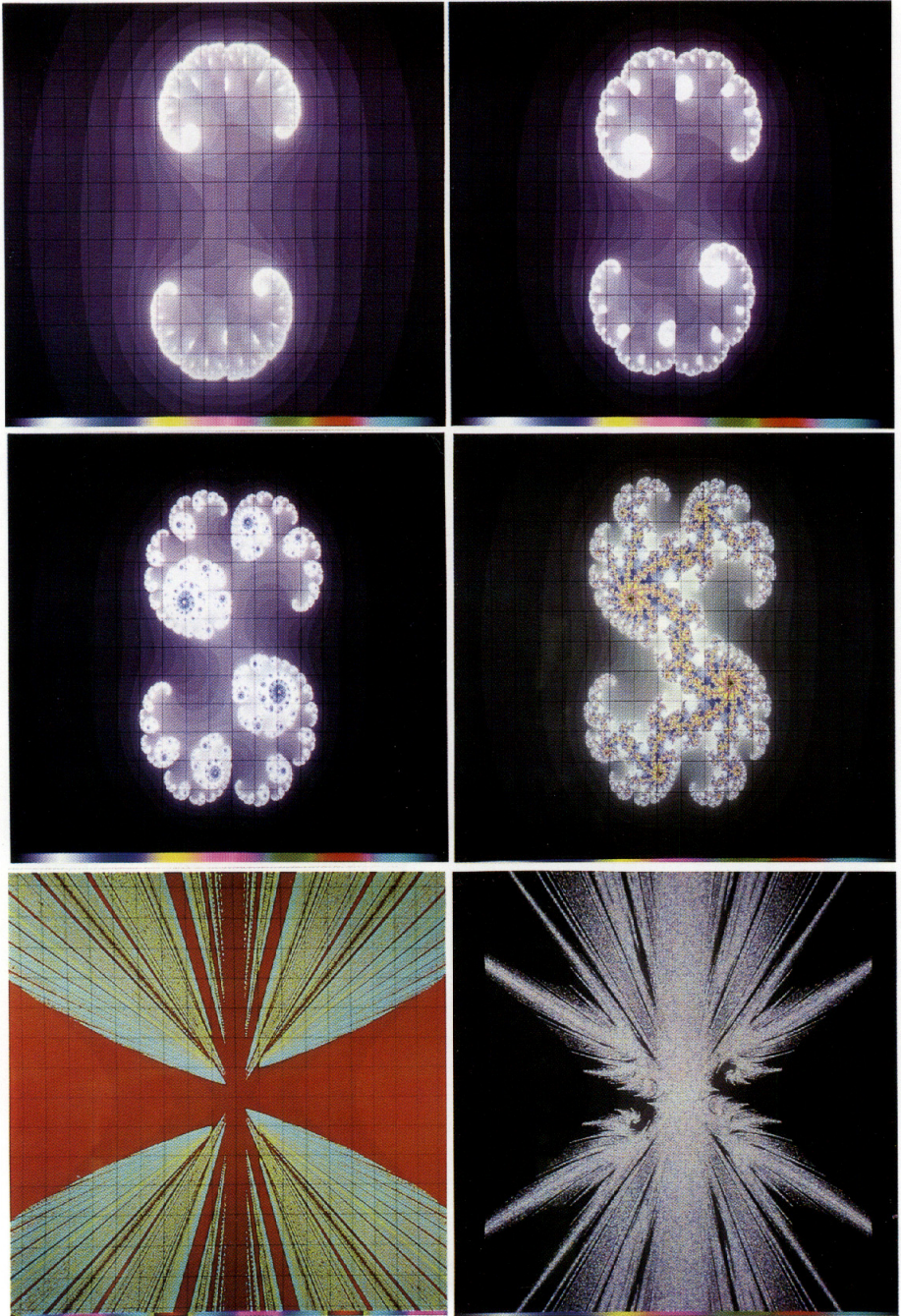


PLATE 4: Fig. 20.–Fig. 25. A Trip in Julia Space.
(by M. Hild & M. Komura. For detail of captions, see pp. 601–606)