

# ACTA STEREOLOGICA

## CONTENTS

	Page
<b>PROC ECS 5 FREIBURG I. BR. 1989 - PART THREE</b>	
<b>Binucleated hepatocyte subpopulations in male and female rats fed with olive and sunflower oils, A. Peinado, P. Vilda, A. Quesada, M. Martinez, A. Rios . . . . .</b>	3
<b>Introduction to Markov spatial models, A. Baddeley . . . . .</b>	9
<b>Second-order stereology, E.B. Jensen, K. Kiêu, H.J. G. Gundersen . . . . .</b>	15
<b>Fractal models in biological image analysis and vision, J.P. Rigaut . . . . .</b>	37
<b>Comparison and discussion of some textural parameters, C. Souchier, A.M. Manel, P. Felman, O. Gentilhomme, P.A. Bryon . . . . .</b>	53
<b>Tips on morphological reconstruction, S. Ramon, Y. Bringer . . . . .</b>	61
<b>AutoCAD in anatomy: Vectorbased three-dimensional (3-D) reconstruction with a personal computer, H. Lotze . . . . .</b>	71
<b>A field study on the body wall of the singer. Multivariate analysis of 3D measurements from the moiré topography, H. Kurz, O. Leder . . . . .</b>	77
<b>3-D reconstruction of the human cochlear nuclear complex, H. Martin, K. Roth, G. Wolf, P. Hufnagl, H.J. Gerhardt, T. Bätz . . . . .</b>	83
<b>MISCELLANIES</b>	
<b>On the covariance of the boundary of a set, W. Nagel . . . . .</b>	91
<b>Analysis of polar plots formed by circles or spheres, M.A. Fortes . . . . .</b>	97
<b>STEPone - An interactive program for manual stereology, D. Humbert, L.M. Cruz-Orive, E.R. Weibel, P. Gehr, P.H. Burri, H. Hoppeler . . . . .</b>	111
<b>Evaluation of crack anisotropy in agricultural clay soils, F. Doležal . . . . .</b>	125
<b>Stereological analysis of the dentate nucleus in developing human brain, R. Gudović, D. Drinčević . . . . .</b>	135
<b>PERSONAL NEWS . . . . .</b>	III
<b>FORTHCOMING MEETINGS . . . . .</b>	III
<b>ERRATA CORRIGE . . . . .</b>	V
<b>INSTRUCTIONS TO AUTHORS</b>	