

ACTA STEREOLOGICA

CONTENTS	Page
<i>PROC 7WQIA FREIBURG I. BR. 1990</i>	
A technique for quantitative description of particle's spatial structure in a defined feature space, E. Kaczmarek	147
Scanning screen morphometry by a personal computer and a modified mouse, V. Dinger, B. Lenox, B. Wolf	153
META FER2: Improved applicability and extended sensitivity of biological dosimetry by means of quantitative image analysis, I. Grell-Büchtmann, W. Hoffmann, T. Dannheim, A. Heimers, A. Nahrman, H. Schröder, I. Schmitz-Feuerhake, P. Tomalik	157
Documentation of respiratory patterns. Motography, image processing, kinesiology, M. Langer, O. Leder, H. Kurz	163
Magnetic resonance tomographs may be displayed and processed on a PC with VGA graphics, K.J. Hagenlocher, H. Kurz	169
Surface topography with Moiré by image processing. Estimation of local line curvature for the description of back shape, H. Kurz, O. Leder	175
Curvature of lines in digitized images, S. Eins	183
Hierarchical texture analysis of soft tissue tumors using attributed graphs, K. Kayser, K. Sandau, G. Böhm, D. Kunze, J. Paul	189
Cyto- and histometry in histological sections of colon carcinoma: method, K. Rodenacker, M. Aubele, G. Burger, P. Gais, U. Jütting, W. Gössner, M. Oberholzer	197
MISCELLANIES	
Random rotations in simulation with computer 3-D reconstruction, S.Y. Coleman, C.J. Pritchett	207
Detailed characterization of a computer-simulated random packing of monosized spheres, Bhanu Prasad P., J.P. Jernot, H. Robine	219
Three dimensional homotopic thickening of digitized sets, Bhanu Prasad P., J.P. Jernot	235
A practical method to count the number of glomeruli in the kidney as exemplified in various animal species, J.R. Nyengaard, T.F. Bendtsen	243
Automated grading in breast cancer by image analysis of histological sections, H. Guski, K.J. Winzer, P. Hufnagl, G. Wolf, S. Reichert	259

<i>BOOK REVIEW</i>	IX
<i>FORTHCOMING MEETINGS</i>	X
<i>ERRATA CORRIGE</i>	XI
<i>AUTHOR INDEX</i>	XI
<i>SUBJECT INDEX</i>	XII
<i>INSTRUCTIONS TO AUTHORS</i>	