



## Mathematische Annalen (1-50 )

By -

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 36 pages. Original publisher: Troy, N. Y. : Center for Intelligent Robotic Systems for Space Exploration, Rensselaer Polytechnic Institute, 1991 OCLC Number: (OCoLC)234904272 Subject: Robots -- Control systems. Excerpt: . . . 15 used with full dynamics control algorithms. The resulting system, w named CTOS, was developed as a multiple-processor, VME-bus based, real time robot control system for the CIRSSSE 18-degree-of-freedom transporter. It hierarchically integrates the execution algorithms in planning, interaction, and servo control. It works together with the VXWORKS software and provides most of the transformations, and other kinematics and dynamics tools needed for servoing and manipulation. In earlier work it was shown that the control activities can be measured by entropy ( Saridis 1985b ). Therefore the measure of performance of the Motion Control System is consistent with the rest of the architecture of the Intelligent Machine. m L The Grasping System. This system is planned to be separate from the Motion Control System. It would involve the grasping operations, the information gathering from various proximity sensors, and integration of these activities with the gripper motion control. It i will be driven by a special coordinator,...



**READ ONLINE**  
[ 8.33 MB ]

### Reviews

*The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe.*

-- **Ms. Clementina Cole V**

*This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.*

-- **Rosario Durgan**