applied mathematics washington edu - amath 301 beginning scientific computing 4 nw introduction to the use of computers to solve problems arising in the physical biological and engineering sciences application of mathematical judgment programming architecture and flow control in solving scientific problems introduction to, rinton press publisher in science and technology - subscribers to view the full text of a paper click on the title of the paper if you have any problem to access the full text please check with your librarian or contact qic rintonpress com to subscribe to qic please click here, machines an open access journal from mdpi - machines an international peer reviewed open access journal a sample of healthy wind turbines from the same wind farm with identical sizes and designs was investigated to determine the average vibrational signatures of the drive train components during normal operation, short communications results icm 2018 - results short communications if your work has been selected and you have not yet completed your application you can do so until may 15 with the value of the current registration fee attention this is the last deadline for confirmation of your work at the event after that date no reconsideration requests will be accepted, icml 2011 the 28th international conference on machine - contents awards printed proceedings online proceedings cross conference papers awards in honor of its 25th anniversary the machine learning journal is sponsoring the awards for the student authors of the best and distinguished papers, cran packages by name ucla - a3 accurate adaptable and accessible error metrics for predictive models abbyyr access to abbyy optical character recognition ocr api abc tools for, department of electrical engineering and computer science - electrical engineering and computer science eecs spans a spectrum of topics from i materials devices circuits and processors through ii control signal processing and systems analysis to iii software computation computer systems and networking, resolve a doi name - type or paste a doi name into the text box click go your browser will take you to a web page url associated with that doi name send questions or comments to doi, mathematics authors titles new - this paper studies the notion of w measurable sensitivity in the context of semigroup actions w measurable sensitivity is a measurable generalization of sensitive dependence on initial conditions, multiobjective evolutionary algorithms a survey of the - a multiobjective optimization problem involves several conflicting objectives and has a set of pareto optimal solutions by evolving a population of solutions multiobjective evolutionary algorithms moeas are able to approximate the pareto optimal set in a single run, fau catalog charles e schmidt college of science - charles e schmidt college of science course descriptions biological sciences chemistry and biochemistry complex systems and brain sciences, glossary of research economics econterms - box and cox 1964 developed the transformation estimation of any box cox parameters is by maximum likelihood box and cox 1964 offered an example in which the data had the form of survival times but the underlying biological structure was of hazard rates and the transformation identified this, asme rotordynamics org technical literature - asme biennial 1987 stability and damped critical speeds of a flexible rotor in fluid film bearings j w lund 1 asme biennial 1987 experimental verification of torquewhirl the destabilizing influence of tangential torque j m vance and k b yim 11, electricity price forecasting a review of the state of - 1 introduction since the early 1990s the process of deregulation and the introduction of competitive markets have been reshaping the landscape of the traditionally monopolistic and government controlled power sectors, machine learning group publications university of cambridge - gaussian processes and kernel methods gaussian processes are non parametric distributions useful for doing bayesian inference and learning on unknown functions they can be used for non linear regression time series modelling classification and many other problems, entropy information theory wikipedia - information entropy is the average rate at which information is produced by a stochastic source of data the measure of information entropy associated with each possible data value is the negative logarithm of the probability mass function for the value thus when the data source has a lower probability value i e when a low probability event occurs the event carries more, princeton university press on jstor - founded in 1905 princeton university press is an independent publisher with close connections both formal and informal to princeton university, conventional weapons atomic rockets projectrho com - ed note this is a commentary about the computer game children of a dead earth i see a lot of misconceptions about space in general and space warfare in specific so today i ll go ahead and debunk some, marvel et al s new paper on estimating climate - they used model results those are worthless because the fundamental understanding of what s really happening is being ignored water vapor because it is limited based on temp and pressure regulates daily min temp, das jubil um 100pro rwth auszeichnen borchers plakette - der rektor der rwth aachen zeichnet in jedem jahr diejenigen doktoranden der fakult ten die ihre promotion mit summa cum
laude abgeschlossen haben mit der borchers plakette aus