

【研究者一覧】

教授	浅沼 照雄	Asanuma Teruo	開代数幾何学、可換代数学
教授	東川 和夫	Azukawa Kazuo	複素解析学
教授	池田 榮雄	Ikeda Hideo	応用解析学
教授	永井 節夫	Nagai Setsuo	微分幾何学
教授	渡邊 義之	Watanabe Yoshiyuki	微分幾何学
准教授	木村 巖	Kimura Iwao	数論
講師	出口 英生	Deguchi Hideo	偏微分方程式論

退職または転任された教員:

水野 透	Mizuno Toru	代数学
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【研究概要】

複雑で高度な科学技術社会を支え、信頼性を追求する数理科学の基礎理論を総合的に研究すると共に、数理現象の数学解析の手法を開拓し、数理科学分野への応用も研究しています。

主な研究内容は、代数幾何学、可換代数学、複素解析学、応用解析学、微分幾何学、数論、偏微分方程式論であり、数学の基幹を網羅する分野の研究に邁進しています。

【研究業績:論文】

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Nagai, S.
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【研究者一覧】

教授	阿部 幸隆	Abe Yukiitaka	多変数関数論
教授	久保 文夫	Kubo Fumio	関数解析学
教授	小林 久壽雄	Kobayashi Kusuo	確率論・関数方程式論
教授	菅谷 孝	Sugatani Takasi	可換環論
教授	濱名 正道	Hamana Masamichi	作用素環論
教授	吉田 範夫	Yoshida Norio	微分方程式論
准教授	菊池 万里	Kikuchi Masato	実解析学及び確率論
准教授	古田 高士	Koda Takashi	微分幾何学
准教授	藤田 安啓	Fujita Yasuhiro	粘性解理論
助教	幸山 直人	Kouyama Naoto	整数論
助教	村川 秀樹	Murakawa Hideki	応用数学、数値解析学

【研究概要】

コンピュータや通信技術等の先端技術の急進な進展に対応するため、数理モデルとそこに潜む数
理法則を解析する立場から情報数理科学の研究を積極的に展開し、多変数関数論、関数解析学、
確率論、関数方程式論（微分方程式論、粘性解理論を含む）、可換環論、作用素環論、実解析学、
微分幾何学、整数論、応用数学（数値解析学を含む）に関する研究を行なっています。

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2008

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