

第17回北東数学解析研究会 ポスター発表者名簿

The 17th Northeastern Symposium on Mathematical Analysis *Poster Session*

EN#	Presenter	Affiliation	Title
1	三浦達彦 Tatsuhiko Miura	東京大学	Zero width limit of the heat equation on moving thin domains
2	梶原 直人 Naoto Kajiwara	東京大学	On a resolvent estimate for bidomain operators and its applications
3	柏原崇人 Takahito Kashiwabara	東京工業大学	Strong time-periodic solutions to the 3D primitive equations subject to arbitrary large forces
4	可香谷隆 Takashi Kagaya	東京工業大学	Exponential stability of a traveling wave for an area preserving curvature motion
5	山下颯 Hayate Yamashita	北海道大学	α -capacity and Faraday cage
6	瓜屋航太 Kota Uriya	東北大学	Final state problem for systems of cubic nonlinear Schrödinger equations
7	和田和幸 Kazuyuki Wada	北海道大学	Functional integral representation for charged scalar field model
8	前川弘樹 Hiroki Maekawa	東北大学	Blow-up set of type I blowing up solutions for nonlinear parabolic systems
9	川崎啓豊 Akito Kawasaki	東北大学	Scattering problem for generalized Korteweg-de Vries equation
10	舘山翔太 Shota Tateyama	東北大学	Harnack inequality for fully nonlinear parabolic equations
11	山根由経 Yuuki Yamane	東北大学	Solvability for the Cauchy problem of nonlinear heat equations in a critical space
12	渡邊正 Tadashi Watanabe	東北大学	Homogenization for viscosity solutions of G-equations
13	比佐幸太郎 Kotaro Hisa	東北大学	Existence of solutions for a fractional semilinear parabolic equation with singular initial data
14	嶋中一馬 Kazuma Shimanaka	東北大学	Singular control problems in mathematical finance
15	蛭子くるみ Kurumi Hiruko	東北大学	Switching phenomenon of solution to a hybrid system with semilinear parabolic equation
16	小杉卓裕 Takahiro Kosugi	東北大学	Existence of strong solutions of Pucci extremal equations with sublinear growth in \mathbb{R}^n
17	若狭恭平 Kyouhei Wakasa	北海道大学	The lifespan of solutions to wave equations with weighted nonlinear terms in 1D
18	中村文彦 Fumihiko Nakamura	北海道大学	Periodicity of non-expanding piecewise linear maps and effects of random noises
19	半田悟 Satoshi Handa	北海道大学	The random current representation of the Ising model and its applications
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