

## 論文リスト

1. Fourier expansion of Arakawa lifting (joint with Atsushi Murase), in preparation.
2. Commutation relations of Hecke operators for Arakawa lifting (joint with Atsushi Murase), MPI preprint (MPIM2006-25), submitted.
3. Theta lifting from elliptic cusp forms to automorphic forms on  $Sp(1, q)$ , submitted.
4. Fourier-Jacobi expansion of automorphic forms on  $Sp(1, q)$  generating quaternionic discrete series, (2006), Journal of functional analysis 239, pp638-682.
5. Fourier expansion of holomorphic modular forms on classical Lie groups of tube type along the minimal parabolic subgroup, (2004), Abhandlungen aus dem Mathematischen Seminar der Universitaet Hamburg vol.74, pp253-279.
6. Fourier expansion of holomorphic Siegel modular forms of genus  $n$  along the minimal parabolic subgroup, (2003), Journal of Mathematical Sciences, the University of Tokyo vol.10, pp311-353.
7. Fourier expansion of holomorphic Siegel modular forms with respect to the minimal parabolic subgroup, (1999), Mathematische Zeitschrift vol.231, pp557-588.

### その他の参考文献 (集会報告書等)

1. On certain automorphic forms of  $Sp(1, q)$  (Arakawa's results and recent progress), Proceedings of the conference in memory of Tsuneo Arakawa, Automorphic forms and zeta functions, World Scientific (2006), pp314-333.
2. Commutation relation of Hecke operators for Arakawa lifting, 数理解析研究所講究録 1 5 2 3、「保型表現、L関数、周期の研究」(2006年10月)、pp148-157.
3. Explicit construction of automorphic forms on  $Sp(1, q)$ , 数理解析研究所講究録 1 4 6 8、「保型形式と保型L関数」(2006年2月)、pp137-148.
4. 一変数のモジュラー形式とそれに付随する保型L関数について (古典的 Hecke 理論の観点から)、第9回整数論サマースクール「ゼータ関数」報告集 (2002年)、pp53-75.
5. Fourier expansion of holomorphic Siegel modular forms of genus  $n$  along the minimal parabolic subgroup, 数理解析研究所講究録 1 1 7 3、「代数群上の保型形式、保型表現と保型的L関数」(2000年10月)、pp184-191.
6. Fourier expansion of holomorphic Siegel modular forms of genus 3 along the minimal parabolic subgroup, 数理解析研究所講究録 1 1 0 3、「保型形式とL関数の研究」(1999年6月)、pp15-29.
7. Fourier expansion of holomorphic Siegel modular forms of genus 3 along the minimal parabolic subgroup, 数理解析研究所講究録 1 0 9 4、「短期共同研究、 $Sp(2; \mathbb{R})$  と  $SU(2, 2)$  上の保型形式 II」(1999年4月)、pp44-59.