

## 研究業績

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### 論文

- (1) Furusawa, Masaaki; Narahara, Tomo: *On a certain identity for the cotangent finite Dirichlet series and its application to the Berndt-Arakawa formula*. Submitted
- (2) Furusawa, Masaaki; Morimoto, Kazuki: *On the Gross-Prasad conjecture with its refinement for  $(\mathrm{SO}(5), \mathrm{SO}(2))$  and the generalized Böcherer conjecture*. arXiv:2205.09503
- (3) Furusawa, Masaaki; Morimoto, Kazuki: *On the Gan-Gross-Prasad conjecture and its refinement for  $(\mathrm{U}(2n), \mathrm{U}(1))$* . arXiv:2205.09471
- (4) Furusawa, Masaaki; Morimoto, Kazuki: *Refined global Gross-Prasad conjecture on special Bessel periods and Böcherer's conjecture*. J. Eur. Math. Soc. (JEMS) 23 (2021), no. 4, 1295–1331.
- (5) Furusawa, Masaaki; Morimoto, Kazuki: *On special Bessel periods and the Gross-Prasad conjecture for  $\mathrm{SO}(2n+1) \times \mathrm{SO}(2)$* . Math. Ann. 368 (2017), no. 1-2, 561–586.
- (6) Furusawa, Masaaki; Morimoto, Kazuki: *On special values of certain L-functions, II*. Amer. J. Math. 138 (2016), no. 4, 1117–1166.
- (7) Furusawa, Masaaki; Martin, Kimball: *Local root numbers, Bessel models, and a conjecture of Guo and Jacquet*. J. Number Theory 146 (2015), 150–170.
- (8) Furusawa, Masaaki; Morimoto, Kazuki: *On special values of certain L-functions*. Amer. J. Math. 136 (2014), no. 5, 1385–1407.
- (9) Furusawa, Masaaki; Martin, Kimball: *On central critical values of the degree four L-functions for  $\mathrm{GSp}(4)$ : a simple trace formula*. Math. Z. 277 (2014), no. 1-2, 149–180.
- (10) Furusawa, Masaaki; Martin, Kimball; Shalika, Joseph A. : *On central critical values of the degree four L-functions for  $\mathrm{GSp}(4)$ : the fundamental lemma. III*. Mem. Amer. Math. Soc. 225 (2013), no. 1057, x+134 pp.
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- (12) Furusawa, Masaaki; Martin, Kimball: *On central critical values of the degree four L-functions for  $\mathrm{GSp}(4)$ : the fundamental lemma, II*. Amer. J. Math. 133 (2011), no. 1, 197–233.
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