

# 論文リスト

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## 1 出版論文

- (1) Shortest vertical geodesics of manifolds obtained from the Whitehead link (中川義行氏, 作間誠氏との共著), KNOTS '96 (Tokyo), 433 – 448, World Sci. Publishing, River Edge, NJ, (1997)
- (2) Edges of canonical decompositions for 2-bridge knots and links (吉田はん氏との共著), *Geometriae Dedicata* **74**, 291 – 304, (1999)
- (3) Second shortest vertical geodesics of manifolds obtained from the Whitehead link, *J. Knot Theory Ramifications*, **8**, No. 5, 533 – 550, (1999)
- (4) A way from punctured torus groups to two-bridge knot groups (作間誠氏, 和田昌昭氏, 山下靖氏との共著), *Geometry and Topology, Proceeding of Workshop in Pure Mathematics, Vol 19*, ed. J. Kim and S. Hong, Pure Mathematics Research Association, The Korean Academic Council, 145 – 173, (2000)
- (5) Finiteness of polyhedral decompositions of cusped hyperbolic manifolds obtained by the Epstein-Penner's method, *Proc. Amer. Math. Soc.* **129**, no. 8, 2431 – 2439, (2001)
- (6) Invariant trace fields and ideal triangulations of cusped hyperbolic 3-manifolds, *Algebras, Groups and Geometries* **17**, 1 – 10, (2000)
- (7) Comparing two convex hull constructions for cusped hyperbolic manifolds (作間誠氏との共著), *Kleinian Groups and Hyperbolic 3-Manifolds*, Y. Komori, V. Markovic & C. Series (Eds.), London Mathematical Society Lecture Notes 299, 209 – 246, Cambridge University Press, (2003)
- (8) Jorgensen's picture of punctured torus groups and its refinement (作間誠氏, 和田昌昭氏, 山下靖氏との共著), *Kleinian Groups and Hyperbolic 3-Manifolds*, Y. Komori, V. Markovic & C. Series (Eds.), London Mathematical Society Lecture Notes 299, 247 – 273, Cambridge University Press, (2003)

- (9) A refinement of McShane's identity for quasifuchsian punctured torus groups (作間誠氏, 宮地秀樹氏との共著), In the Tradition of Ahlfors and Bers, III. The Ahlfors-Bers Colloquium, Oct. 2001, Univ. of Connecticut at Storrs, W. Abikoff & A. Haas (Eds.), Contemporary Mathematics **355**, 21 – 40, American Mathematical Society, (2004)
- (10) Variations of McShane's identity for punctured surface groups (作間誠氏, 宮地秀樹氏との共著), London Mathematical Society Lecture Notes, Y. Minsky, M. Sakuma & C. Series (Eds.), Cambridge University Press に掲載予定

## 2 プレプリント

- (11) Canonical decompositions of manifolds obtained from the Whitehead link
- (12) Canonical decompositions of hyperbolic once-punctured torus bundles
- (13) H. Akiyoshi, M. Sakuma, M. Wada and Y. Yamashita, *Punctured torus groups and 2-bridge knot groups (I)*.

## 3 数理解析研究所講究録

- (14) On the hyperbolic manifolds obtained from the Whitehead link, Analysis of discrete groups, II (Kyoto, 1996), 数理解析研究所講究録 1022, 213 – 224, (1997)
- (15) Punctured torus groups and two-parabolic groups (作間誠氏, 和田昌昭氏, 山下靖氏との共著), Analysis and geometry of hyperbolic spaces (Kyoto, 1997), 数理解析研究所講究録 1065, 61 – 73, (1998)
- (16) On the Ford domains of once-punctured torus groups, Hyperbolic Spaces and Related Topics (Kyoto, 1998), 数理解析研究所講究録 1104, 109 – 121, (1999)
- (17) An example of Kleinian groups with indiscrete horoball heights, Hyperbolic Spaces and Related Topics II (Kyoto, 1998), 数理解析研究所講究録 1163, 57 – 66, (1999)
- (18) Ford domains of punctured torus groups and two-bridge knot groups (作間誠氏, 和田昌昭氏, 山下靖氏との共著), Hyperbolic Spaces and Related Topics II (Kyoto, 1998), 数理解析研究所講究録 1163, 67 – 77, (1999)
- (19) Canonical decompositions of cusped hyperbolic 3-manifolds obtained by Dehn fillings, Perspectives of Hyperbolic Spaces, 数理解析研究所講究録 1329, 121 – 132, (2003)
- (20) A variation of McShane's identity for punctured surface bundles (作間誠氏, 宮地秀樹氏との共著), Perspectives of Hyperbolic Spaces II, 数理解析研究所講究録 1387, 44 – 58 (2004)

- (21) End invariants and Jorgensen's angle invariants of punctured torus groups, Perspectives of Hyperbolic Spaces II, 数理解析研究所講究録 1387, 59 – 69 (2004)

## 4 翻訳

- (21) 結び目理論概説, W. B. R. リコリッシュ著, シュプリンガー・フェアラーク東京, ISBN4-431-70859-6 (11, 12 章の翻訳を担当) .

## 5 その他

- (22) 目で見える双曲幾何学 (作間誠氏との共著), 数学セミナー (日本評論社), 2005 年 3 月号.