

LIST OF MY PAPERS

SHINTARÔ KUROKI

1. PAPERS

- (1) Shintarô Kuroki: *On the construction of smooth $SL(m, \mathbb{H}) \times SL(n, \mathbb{H})$ -actions on $S^{4(m+n)-1}$* , Bulletin of Yamagata University, Yamagata, Japan (Natural Science) Vol. 15, No. 3 February, 2003, 49–59.
- (2) Shintarô Kuroki: *Classification of compact transformation groups on complex quadrics with codimension one orbits*, submitted.
- (3) Shintarô Kuroki: *On $SL(3, \mathbb{R})$ -action on 4-sphere*, the Journal of Fundamental and Applied Mathematics. 11 (2005), no. 5, 99–105.
- (4) Shintarô Kuroki: *Equivariant graph cohomology of hypertorus graph and $(n+1)$ -dimensional torus action on $4n$ -dimensional manifold*, preprint.
- (5) Shintarô Kuroki: *Classification of compact group actions on torus manifolds which have codimension 0 or 1 orbits*, preprint.

2. PROCEEDINGS

- (1) Shintarô Kuroki: *Classification of compact transformation groups on complex quadrics with codimension one orbits*, 数理解析研究所講究録 1343, 10–24 (2003) .
- (2) Shintarô Kuroki: *On the $SL(3, \mathbb{R})$ -action on 4-sphere*, 数理解析研究所講究録 1393, 79–81 (2004).
- (3) 黒木慎太郎: ハイパートラスグラフとその同変コホモロジー, 数理解析研究所講究録 1517, 120–135 (2006).
- (4) Shintarô Kuroki: *On transformation groups which act on torus manifolds*, Proceedings of 34th Symposium on Transformation Groups, 10–26 (2007).

3. OTHERS

- (1) 黒木慎太郎: 複素二次超曲面上に作用する余次元1の軌道を持ったコンパクトリー群の分類について, 第二回城之崎新人セミナー報告集 256–261 (2005).
- (2) Shintarô Kuroki: *Classification of Transformation groups*, 大阪市立大学平成17年度博士論文 (2006).
- (3) 黒木慎太郎 (Shintaro Kuroki): トーラス多様体上の余次元0または1の軌道をもつコンパクト群作用の分類 (Classification of compact group actions on torus manifolds which have codimension 0 or 1 orbits), Hokkaido university Technical report series in Mathematics, Series #117, 177–184 (2007).