

# 論文リスト

森谷 駿二

## 1 出版済み論文

1. Syunji Moriya, 「Models for knot spaces and Atiyah duality」 ,  
『Algebraic & Geometric Topology』 , Mathematical Science Publishers, 57pages, to appear [査読有].
2. Syunji Moriya, 「Non-formality of the odd dimensional little balls operads」 ,  
『International Mathematics Research Notices』 , Oxford University Press, Vol. 2019, no.2,  
625-639 (2019) [査読有].
3. Syunji Moriya, Keiichi Sakai,  
「The space of short ropes and the classifying space of the space of long knots」 ,  
『Algebraic & Geometric Topology』 , Mathematical Science Publishers, Vol.18 no.5, 2859-2873  
(2018) [査読有].
4. Syunji Moriya,  
「Multiplicative formality of operads and Sinha's spectral sequence for long knots」 ,  
『Kyoto Journal of Mathematics』 , Duke University Press, Vol. 55, no.1, 17-27, (2015) [査読有].
5. Syunji Moriya, 「The de Rham homotopy theory and differential graded category」 ,  
『Mathematische Zeitschrift』 , Springer, Vol. 271, no.3-4, 961-1010, (2012) [査読有].
6. Syunji Moriya, 「 Rational homotopy theory and differential graded category」 ,  
『Journal of Pure and Applied Algebra』 , Elsevier, Vol. 214, no.4, 422-439, (2010),  
博士論文 [査読有] .

## 2 未出版論文

1. Syunji Moriya, 「A note on non-simply connected rational homotopy models」 , 10 pages, arXiv:2304:00880,  
(2023).
2. Syunji Moriya, 「Differentials of Sinha's spectral sequence for long knots in codimension one」 ,  
27 pages, arXiv:2303.08111, (2023).
3. Syunji Moriya, 「On Cohen-Jones isomorphism in string topology」 , 79 pages, arXiv:2003.03704,  
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4. Syunji Moriya, 「 On the homotopy type of classifying space of algebra structures」 , 修士論文,  
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