



Towards motivic quantum cohomology of $\bar{M}_{0,S}$

Yuri I. Manin, Maxim Smirnov

(Submitted on 25 Jul 2011)

We explicitly calculate some Gromov--Witten correspondences determined by maps of labeled curves of genus zero to the moduli spaces of labeled curves of genus zero. We consider these calculations as the first step towards studying the self--referential nature of motivic quantum cohomology.

Comments: 35 pages
Subjects: **Algebraic Geometry (math.AG)**
MSC classes: 14N10, 14N35
Cite as: **arXiv:1107.4915v1 [math.AG]**

Submission history

From: Yu. I. Manin [[view email](#)]
[v1] Mon, 25 Jul 2011 12:18:07 GMT (27kb)

[Which authors of this paper are endorsers?](#)

Link back to: [arXiv](#), [form interface](#), [contact](#).

Download:

- [PDF](#)
- [PostScript](#)
- [Other formats](#)

Current browse context:

math.AG

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1107](#)

Change to browse by:

[math](#)

References & Citations

- [NASA ADS](#)

[1 blog link](#) ([what is this?](#))

[Bookmark](#) ([what is this?](#))

