Search or Article-id

(Help | Advance

All papers

**Mathematics > Algebraic Geometry**

# Classical aspects of quantum cohomology of generalized flag varieties

Naichung Conan Leung, Changzheng Li

*(Submitted on 24 Jul 2011)*

We show that various genus zero Gromov-Witten invariants for flag varieties representing different homology classes are indeed the same. In particular, many of them are classical intersection numbers of Schubert cycles.

| | |
|---|---|
| Comments: | 13 pages. To appear in International Mathematics Research Notices |
| Subjects: | **Algebraic Geometry (math.AG)**; Combinatorics (math.CO) |
| Cite as: | **arXiv:1107.4744 [math.AG]** |
| | (or **arXiv:1107.4744v1 [math.AG]** for this version) |

**Submission history**

From: Li Changzheng [view email]
**[v1]** Sun, 24 Jul 2011 11:12:06 GMT (20kb)

*Which authors of this paper are endorsers?*

**Download:**

- PDF
- PostScript
- Other formats

Current browse cont

**math.AG**
**< prev | next >**
new | recent | 1107

Change to browse b

math
  math.CO

References & Citatio

- NASA ADS

Bookmark(what is this?)