

Mathematics > Symplectic Geometry

Lectures on Holomorphic Curves in Symplectic and Contact Geometry

[Chris Wendl](#)

(Submitted on 7 Nov 2010)

This is a set of expository lecture notes created originally for a graduate course on holomorphic curves taught at ETH Zurich and the Humboldt University Berlin in 2009/2010. The notes are still incomplete, but due to recent requests from readers, I've decided to make a presentable half-finished version available here. Further chapters will be added in future updates.

Comments: 153 pages, lecture notes for a graduate course taught at ETH Zurich and HU Berlin in 2009/2010

Subjects: **Symplectic Geometry (math.SG)**; Analysis of PDEs (math.AP); Differential Geometry (math.DG); Geometric Topology (math.GT)

MSC classes: 32Q65 (Primary), 57R17 (Secondary)

Cite as: [arXiv:1011.1690v1](#) [math.SG]

Submission history

From: Chris Wendl [[view email](#)]

[v1] Sun, 7 Nov 2010 23:57:41 GMT (187kb)

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

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

Download:

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

Current browse context:

math.SG

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

[new](#) | [recent](#) | [1011](#)

Change to browse by:

[math](#)

[math.AP](#)

[math.DG](#)

[math.GT](#)

References & Citations

- [NASA ADS](#)

Bookmark (what is this?)

