

Context-free manifold calculus and the Fulton-MacPherson Operad

[Victor Tourtchine](#)

(Submitted on 2 Apr 2012)

The paper gives an explicit description of the Weiss embedding tower in terms of spaces of maps of truncated modules over the framed Fulton-MacPherson operad.

Comments: 22 pages

Subjects: **Algebraic Topology (math.AT)**; Quantum Algebra (math.QA)

Cite as: [arXiv:1204.0501](#) [math.AT]

(or [arXiv:1204.0501v1](#) [math.AT] for this version)

Submission history

From: Tourtchine Victor [[view email](#)]

[v1] Mon, 2 Apr 2012 19:26:33 GMT (27kb)

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

Download:

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

Current browse context:

math.AT

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

[new](#) | [recent](#) | [1204](#)

Change to browse by:

[math](#)

[math.QA](#)

References & Citations

- [NASA ADS](#)

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



Science
WISE