Mathematics > Complex Variables

Large Harnack inequalities, Kobayashi distances and holomorphic motions

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(Submitted on 3 Apr 2012)

We prove some generalizations and analogies of Harnack inequalities for pluriharmonic, holomorphic and "almost holomorphic" functions. The results are applied to the proving of smoothness properties of holomorphic motions over almost complex manifolds.

Comments:	19 p
Subjects:	**Complex Variables (math.CV)**
MSC classes:	32A
Cite as:	**arXiv:1204.0691** [math.CV]
	(or **arXiv:1204.0691v1** [math.CV] for this version)

Submission history

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[v1] Tue, 3 Apr 2012 13:58:34 GMT (14kb)

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