

Tumanov, A. E.

The geometry of CR-manifolds. (English. Russian original) [Zbl 0658.32007](#)

Several complex variables. III. Geometric function theory, *Encycl. Math. Sci.* 9, 201-221 (1989); translation from *Itogi Nauki Tekh., Ser. Sovrem. Probl. Mat., Fundam. Napravleniya* 9, 225-246 (1986).

[For the entire collection see [Zbl 0658.00007](#).]

The present survey is devoted to the problem of biholomorphic equivalence of CR-manifolds in its differential-geometric aspect. The survey is destined, in the first place, for specialists in complex analysis but can be interesting for differential geometers, as well.

MSC:

[32Q99](#) Complex manifolds

Cited in 7 Documents

Keywords:

[bibliography](#); [survey](#); [biholomorphic equivalence of CR-manifolds](#)