

Vorlesung Komplexe Differentialgeometrie

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Literatur

- W. Ballman, “*Lectures on Kähler manifolds*”, EMS
K. Fritzsche and H. Grauert, “*From Holomorphic Functions to Complex Manifolds*”, Springer
P. Griffiths and J. Harris, “*Principles of Algebraic Geometry*”, John Wiley & Sons (nur Kapitel 0)
D. Huybrechts, “*Complex Geometry*”, Springer
S. Kobayashi and K. Nomizu, “*Foundations of Differential Geometry*”, vol. II, John Wiley & Sons
A. Moroianu, “*Lectures on Kähler Geometry*”, CUP
C. Voisin, “*Hodge theory and complex algebraic geometry*”, vol. I, CUP
R.O. Wells, “*Differential analysis on complex manifolds*”, Springer
F. Zheng, “*Complex differential geometry*”, International Press

Besonders empfehlenswert sind die Bücher von Zheng, Huybrechts, Moroianu, Griffiths and Harris, und von Wells.