

Cr Submanifolds Of Complex Projective Space

[DOWNLOAD HERE](#)

1. Complex manifold.- 2. Almost complex structure.- 3. Complex vector space complexification.- 4. Kähler manifold.- 5. Structure equations of a submanifold.- 6. Submanifolds of a Euclidean space.- 7. Submanifolds of a complex manifold.- 8. The Levi form.- 9. The principal circle bundle $S^{2n+1} \rightarrow \mathbb{P}^n(\mathbb{C})$, S^1 .- 10. Submersion and immersion.- 11. Hypersurfaces of a Riemannian manifold of constant curvature.- 12. Hypersurfaces of a sphere $S^{n+1}(1/a)$.- 13. Hypersurfaces of a sphere with parallel shape operator.- 14. Codimension reduction of a submanifold.- 15. CR submanifolds of maximal CR dimension.- 16. Real hypersurfaces of a complex projective space.- 17. Tubes around submanifolds.- 18. Levi form of CR submanifolds of maximal CR dimension of a complex space form.- 19. Eigenvalues of the shape operator A of CR submanifolds of maximal CR dimension of a complex space form.- 20. CR submanifolds of maximal CR dimension satisfying the condition $h(FX, Y) + h(X, FY) = 0$.- 21. Contact CR submanifolds of maximal CR dimension.- 22. Invariant submanifolds of real hypersurfaces of complex space forms.- 23. The scalar curvature of CR submanifolds of maximal CR dimension. EAN/ISBN : 9781441904348
Publisher(s): Springer, Berlin, Springer US Format: ePub/PDF Author(s): Djoric, Mirjana - Okumura, Masafumi

[DOWNLOAD HERE](#)

Similar manuals:

[CR Submanifolds Of Complex Projective Space](#)