

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910788894103321 |
| Autore | Cahen M (Michel), <1935-> |
| Titolo | Pseudo-riemannian symmetric spaces // M. Cahen, M. Parker |
| Pubbl/distr/stampa | Providence, Rhode Island : , : American Mathematical Society, , [1980] ©1980 |
| ISBN | 1-4704-0633-0 |
| Descrizione fisica | 1 online resource (119 p.) |
| Collana | Memoirs of the American Mathematical Society ; ; number 229 |
| Disciplina | 516.3/62 |
| Soggetti | Symmetric spaces Hermitian structures Holonomy groups Representations of algebras Lie algebras |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Volume 24, number 229 (end of volume)." |
| Nota di bibliografia | Bibliography: pages 107-108. |
| Nota di contenuto | <p>""Table of Contents""; ""Introduction""; ""Chapter I. Pseudo-riemannian and pseudo-hermitian symmetric spaces""; ""A 1. Pseudo-riemannian symmetric spaces""; ""A 2. Pseudo-riemannian symmetric triples""; ""A 3. Covering of symmetric spaces""; ""A 4. Holonomy and the de Rham decomposition""; ""A 5. Levi decomposition and reducibility""; ""A 6. Pseudo-hermitian symmetric spaces""; ""A 7. Levi factors""; ""Chapter II. Weakly irreducible spaces on which the action of the holonomy group is neither semi simple nor nilpotent""; ""A 1. Decomposition of G into a direct sum of S-modules""</p> <p>""A 2. Geometrical characterization of the subspaces X, P[sub(R)] and P[sub(S)]""""A 3. Structure theorem for indecomposable PHSQ""; ""A 4. Decomposition of V into minimal S-I?-stable subspaces""; ""Chapter III. Structure of the spaces admitting a maximal parallel foliation with zero curvature""; ""A 1. Algebras with minimal multiplication""; ""A 2. Construction of PRST and PHSQ with minimal multiplication""; ""A 3. Classification of PRST with minimal multiplication""; ""A 4. Symmetric spaces with parallel distribution""; ""Chapter IV. Structure of the S-module Y""</p> <p>""A 1. Real and complex representations""""A 2. Orthogonal</p> |

representations"; "A 3. Representations compatible with I "; "A 4. Non singular S -irreducible subspaces $V[\text{sub}(I)]$ "; "A 5. Non singular S -reducible subspaces $V[\text{sub}(I)]$ "; "A 6. Totally isotropic subspaces $V[\text{sub}(I)]$ in duality"; "A 7. Ricci tensor and complex structure"; "Chapter V. Construction of the admissible S -modules $V[\text{sub}(I)]$ "; "A 1. Reformulation of the conditions of chapter IV"; "A 2. Some examples"; "A 3. Classification of the S -modules with $\dim S = 3$ " "Chapter VI. Some examples of non minimal multiplication" "A 1. Indecomposable PRST with Levi factor $Sl(2, R)/R$ "; "A 2. Indecomposable PHSQ with Levi factor $Sl(2, R)/So(2)$ or $So(3)/So(2)$ "; "Chapter VII. Classification of the indecomposable PRST of dimension lower than 8"; "A 1. Preliminary lemmas"; "A 2. $\dim P = 4$ "; "A 3. $\dim P = 5$ "; "A 4. $\dim P = 6$ "; "A 5. $\dim P = 7$ "; "Bibliography"
