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vector bundles"; "A2. The group of automorphisms of an Hermitian line bundle"; "A3. Polarizations"; "A4. Metilinear manifolds and half forms"; "A5. Metaplectic manifolds"; "A6. The pairing of half form sections"; "A7. The metaplectic representation"; "A8. Some examples"; "CHAPTER VI. GEOMETRIC ASPECTS OF DISTRIBUTIONS"; "A1. Elementary functorial properties of distributions"; "A2. Traces and characters"; "A3. The wave front set"; "A4. Lagrangian distributions"; "A5. The symbol calculus"; "Appendix to Section 5"; "A6. Fourier integral operators"; "A7. The transport equation"; "A8. Some applications to spectral theory"; "APPENDIX TO CHAPTER VI. THE PLANCHEREL FORMULA FOR THE COMPLEX SEMI-SIMPLE LIE GROUPS"; "CHAPTER VII. COMPOUND ASYMPTOTICS"; "A0. Introduction"; "A1. The asymptotic Fourier transform"; "A2. The frequency set"; "A3. Functorial properties of compound asymptotics"; "A4. The symbol calculus"; "A5. Pointwise behavior of compound asymptotics and Bernstein's theorem"; "Appendix to Section 5 of Chapter VII"; "A6. Behavior near caustics"; "A7. Iterated  $S_{(1)}$  and  $S_{(2,0)}$  singularities, computations"; "A8. Proofs of the normal forms"; "A9. Behavior near caustics (continued)"; "APPENDIX II. VARIOUS FUNCTORIAL CONSTRUCTIONS"; "A1. The category of smooth vector bundles"; "A2. The fiber product"; "INDEX"; "A"; "B"; "C"; "D"; "E"; "F"; "G"; "H"; "I"; "K"; "L"; "M"; "O"; "P"; "R"; "S"; "T"; "U"; "W"

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