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algebras associated with groups, dynamical systems and groupoids""; ""III. The C*-algebra of a foliated manifold""; ""IV. K-theory for C*-algebras""; ""V. Asymptotic homomorphisms and E-theory""; ""Are amenable C* -algebras classifiable?""; ""Spectra for group actions""; ""Higher McKean-Singer index formulae and non-commutative geometry""; ""Binary shifts on the hyperfinite II1 factor""; ""Compact quantum groups associated with toral subgroups""