
Index

- 'central character', 26
- 'height', 20
- 'standard Levi subgroup, 4
- equivalence of cuspidal data, 128
- adjoint transformations, 111
- affine subspace, 169
- auto-adjoint transformations, 111
- automorphic forms, 37
- automorphic subrepresentation, 78
- Bernstein centre, 37
- characters, 7
- closed transformations, 111
- compact operators, 143
- constant terms, 27
- coroots, 10, 16
- cuspidal automorphic forms, 39
- cuspidal components, 45
- cuspidal data for functions, 44
- cuspidal datum (of a representation), 80
- cuspidal exponents, 45
- cuspidal representations, 80
- cuspidal support, 48
- derivatives of Eisenstein series, 278
- discrete parameter, 233, 263
- Eisenstein series, 85
- elementary symmetry, 13
- equivalence of cuspidal data, 100
- equivalent representation, 79
- exponential polynomial functions, 51
- Fourier transforms, 81
- holomorphic function, 66
- intertwining operators, 87
- Levi standard subgroup, 315
- Levi subgroups, 315
- meromorphic function, 67
- moderate growth, functions with, 24
- origin, $o(S)$, 181
- Paley-Wiener function, 80
- Paley-Wiener functions, 80
- point of continuity, 114
- polynomial singularities, 173
- pre-adjoint transformations, 111
- pseudo-Eisenstein series, 95

338

Index

rapidly decreasing functions, 34
rational characters, 5
residue data, 173
residue theorem, 176
root hyperplane, 138
roots, 10

Siegel domains, 18
singular class attached to δ , 258
singularities are without
 multiplicity, 138
singularities carried by a root
 hyperplane, 138

smooth function, 26
spectrum, 114
standard parabolic subgroup, 41,
 315

T-F-general path, 176
T-F-general point, 181
transformation, 26

vector part, 170