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GS_(p)(4) Integral for the Main Double Cosets"; "1. Computation of the Integral J(t)"; "2. Simplification of the Integrals Giving J(t)"; "3. Computation of the Mellin Transform"; "4. Evaluation of the Mellin Transform I: The Ramified Case"; "5. Evaluation of the Mellin Transform II: The Case I₍₁₎ Ramified, I₍₂₎ Unramified"; "6. Evaluation of the Mellin Transform III: The Case I₍₁₎ Unramified, I₍₂₎ Ramified"; "7. Evaluation of the Mellin Transform IV: The Unramified Case"; "Chapter V. Evaluation of the G_(p)(4) Integrals for the Other Relevant Double Cosets"; "1. Computation of the Integral J(I₍₁₎,t)"; "2. Evaluation of the Mellin Transform M_(J)(I₍₁₎)"; "3. Computation of the Integral J(I₍₂₎,t)"; "4. Evaluation of the Mellin Transform M_(J)(I₍₁₎)"; "References"
