LIST OF CORRECTIONS / TYPOS IN ARTHUR'S CLAY NOTES

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This is a list of corrections and typographical errors in Arthur's Clay notes. If you notice typos not included here, please email me at abhishekparab@gmail.com. Any errors in these errata is entirely my fault. Notation: "p.x l.y" refers to line y from the top on page x (not counting headers) whereas "p.x l.-y" refers to line y counted from the bottom (counting lines in footnotes).

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p. 12 l. 18: Replace $G(F_S)$ with $G(\mathbb{Q}_S)$.

p. 35 l. 4: The definition of intertwining operator should have the term $e^{-(s\lambda+\rho_{P'})(H_{P'}(x))}$ inside the integral.

p. 35 l. -15: The line should read $x \mapsto \sum_{P\in\mathscr{P}} n_P^{-1} \int_{i\mathfrak{a}_P^*} E(x, F_P(\lambda), \lambda)\mathrm{d}\lambda$.

p. 38 l. -1: $\tau_P(H_P(\delta x))$ should be replaced with $\tau_P(H_P(\delta x)-T)$.

p. 42 Figure 8.5: The point labelled H is H_1.

p. 44 l. 10: The matrix $\begin{pmatrix} u_1 & 0 \\ 0 & u_1^{-1} \end{pmatrix}^{-1}$ should be replaced with $\begin{pmatrix} u_1 & * \\ 0 & u_1^{-1} \end{pmatrix}^{-1}$.

p. 46 l. 13: Replace Q with P.

p. 46 l. 16: Replace P with Q.

p. 55 l. 3: The integral should be replaced with a sum.

p. 59 l. -4: Replace $G(\mathbb{Q})_\gamma$ with $G(\mathbb{Q})_{\gamma_1}$ at both places.

p. 61 l. 3: Replace $f(x^{-1}\gamma x)$ with $f(x^{-1}\gamma_1 x)$.

p. 61 l. 6: χ_T should be ψ_T.

p. 66 l. -6: The $\mathscr{P}$ should be replaced with P in the index of the direct sum.

p. 67 l. 5, 6: The $\mathscr{P}$ in $\mathscr{B}_{\mathscr{P},\chi}$ should be replaced with P at both places.

p. 67 l. -13: The integral is over $i\mathfrak{a}_{P_1}^*$.

p. 73 l. -7: The integral is missing $\mathrm{d}n$.

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p. 75 l. 14:	Replace $=$ with $\leq$.
p. 82 l. -6:	The term $H_Q(\delta x)$ should be replaced with $H_Q(y)$ in Equation (15.5).
p. 97 l. -3:	The sum is taken over $Q \in \mathscr{F}(M)$.
p. 101 l. -4:	Replace $c_M^{Q_2}(\lambda)$ with $d_M^{Q_2}(\lambda)$.
p. 101 l. -2:	Replace $d_M^{Q_1}$ with $d_M^{Q_2}$.
p. 105 l. 1:	The line should read "is the point in K_S such that ...".
p. 105 l. 13:	The integral is taken over $M_{Q,\gamma}(F_S) \setminus M_Q(F_S)$.
p. 109 l. -20:	The last sum needs to be taken over $Q \in \mathscr{F}(L)$.
p. 115 l. 8:	The reference is [**A12**, Corollary 8.7] and not **A11**.
p. 139 l. -6:	$I_M(\gamma, f)$ to be replaced by $J_M(\gamma, f)$.
p. 142 l. -16:	The integrand should read $h(y)(R_{y^{-1}} f)_{Q,y} \mathrm{d}y$.
p. 147 l. 14:	The function ϕ is on the space $\prod_{\mathrm{temp}}(G(F_S)) \times \mathfrak{a}_{G,S}$.
p. 149 l. 14:	The equation referred to should be (22.13) and not (23.13).
p. 151 l. -7:	The sum should be taken over $M \in \mathscr{L}$.
p. 232 l. -7:	The integral is missing a $\mathrm{d}\pi$.

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