I would like to thank Paola Chilla for pointing out errors in [Hat1].

(1) At several places, "complete local ring at a point" should be understood as "affine ring of the formal completion along that point". Namely,
   - page 93, line -4: "We write the complete local ring at this point as $\hat{\mathcal{O}}_{X_1^\Delta(\mathfrak{n})_{R_0},P_\infty^\Delta}$" should be replaced by "We write the formal completion of $X_1^\Delta(\mathfrak{n})$ along the section P_∞^Δ as
   $$X_1^\Delta(\mathfrak{n})\,|^\wedge_{P_\infty^\Delta} = \mathrm{Spf}(\hat{\mathcal{O}}_{X_1^\Delta(\mathfrak{n})_{R_0},P_\infty^\Delta})".$$
   - page 93, Theorem 5.3 (1): The statement should be replaced by "The map x_∞^Δ induces an isomorphism of topological rings
   $$(x_\infty^\Delta)^* : \hat{\mathcal{O}}_{X_1^\Delta(\mathfrak{n})_{R_0},P_\infty^\Delta} \to R_0[[x]],$$
   where we consider the x-adic topology on $R_0[[x]]$".
   - page 77, Theorem 1.1 (1): Since it is identical to Theorem 5.3 (1), it also should be changed accordingly.
   - page 99, paragraph 3, line 6: "...same description of the complete local ring at $P_\infty^{\Delta,\wp}$" should be read as "...same description of the formal completion along $P_\infty^{\Delta,\wp}$."

(2) page 84, Remark 3.3: "it agrees with the quotient of $Y(\mathfrak{n}\mathfrak{p})$ by a finite group, as considered in [11]" should be replaced by "for the $\mathfrak{n}$-th Carlitz cyclotomic polynomial $W_\mathfrak{n}(X)$ and $B = A[1/\mathfrak{n}][X]/(W_\mathfrak{n}(X))$, the scheme $Y_1^\Delta(\mathfrak{n},\wp)_B$ agrees with the quotient of $Y(\mathfrak{n}\wp)_B$ by a finite group".

   This is because $Y(\mathfrak{n})$ is defined using the constant group scheme $\underline{(A/(\mathfrak{n}))^2}$, whereas $Y_1(\mathfrak{n})$ is defined using $C[\mathfrak{n}]$.

With these changes, we need to fix the places where they are used in [Hat2]:

(1) page 56, paragraph 2, line 4–5: "the complete local ring of $X_1^\Delta(\mathfrak{n})_{R_0}$ at the ∞-cusp" should be read as "the affine ring of the formal completion of $X_1^\Delta(\mathfrak{n})_{R_0}$ along the ∞-cusp".

(2) page 56, proof of Corollary 4.2, line 1–4: Here the problem is that the map $Y(\mathfrak{n}) \to Y_1^\Delta(\mathfrak{n})$ is only defined after the base extension from $A_\mathfrak{n}$ to $B = A[1/\mathfrak{n}][X]/(W_\mathfrak{n}(X))$. However, since it is enough to check that $\mathrm{KS}^\vee$ is an isomorphism after a finite etale base extension, by passing to $R_\mathfrak{n}$ and then pulling back to $Y(\mathfrak{n})_{R_\mathfrak{n}}$, we obtain the same conclusion (that $\mathrm{KS}^\vee$ is an isomorphism).

References

[Hat1] S. Hattori: *On the compactification of the Drinfeld modular curve of level* $\Gamma_1^\Delta(\mathfrak{n})$, J. Number Theory **232** (2022), 75–100.

[Hat2] S. Hattori: *Duality of Drinfeld modules and* $\wp$*-adic properties of Drinfeld modular forms*, J. Lond. Math. Soc. **103** (2021), no. 1, 35–70.