# CORRECTIONS TO *RIGID LOCAL SYSTEMS*

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## Corrections to Introduction

page 3, line 2: should begin "the concept"
page 7, line -3: should read

$$\lambda(1-\lambda)(d/d\lambda)^2 f + (c-(a+b+1)\lambda)(d/d\lambda)f - abf = 0$$

## Corrections to Chapter 2

page 66, line 1 of Remarks 2.10.4: should begin

1) Here is a slightly variant...

page 82, lines 2-3 of Corollary 2.13.3 should end/begin

Then $K = \mathcal{L}_{\chi(x-1)}[1]$ satisfies $K \star_{mid\times} D(inv^\star K) = \delta_1$.

## Corrections to Chapter 3

page 100, last line (proof of Lemma 3.3.1) should read

**proof** This was proven in 2.10.2 and 2.10.8 above. QED

## Corrections to Chapter 4

page 117, lines 2-3 of Lemma 4.3.8 should end/begin

For $\mathcal{F}$ lisse on $X - D$ and tame along $D$, $j : X - D \to X$ and $i : D \to X$ the inclusions, we have

## Corrections to Chapter 8

page 186, lines 10-11 of the proof of 2) of Lemma 8.2.2 should end/begin

By proper base change

page 196, line 11 of 8.5.1 should begin

of $\otimes_i \mathcal{L}_{\chi_{2,i}(X_2 - T_i)}$. So essentially...

page 196, line 11 of 8.5.1: This is now correct, but still a bit confusing: the characters $\chi_{2,i}$ occurring in "$\otimes_i \mathcal{L}_{\chi_{2,i}(X_2-T_i)}$" were defined on line -2 of the previous page as

$$\chi_{a,i} = \chi^{e(a,i)}.$$

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