Corrections to "Lecures on Motivic Cohomology"

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These are the corrections we are aware of.

p.5, Lemma 1.7: Y must be normal, in order to cite 1.6.

p.16, line 8: $(X\times$ should be $(X_1\times$

p.17, 2nd to last line in the proof of 2.16: $(1 \times i_0)$ and $(1 \times i_1)$ should be $(i_0 \times 1)$ and $(i_1 \times 1)$.

p.18, Figure 2.1: it is correct as is, but would look better if it were flipped about a horizontal axis.

p.23 line -2: 'presheaves with transfers:' should be 'presheaves:'

p.26 line 17: '$D(f) = Z$' should be: $D(f) = Z + C \times \mathbb{A}^1$ for a divisor C on X

p.26 line -12: 'exercise 1.13' should be 'Example 2.4' [since $\mathcal{O}^*(X) \subset k(X)^*$]

p.27 Corollary 4.8: The hypothesis $1/l \in k$ should be added

p.28 line -2: 'ffp' should be 'fppf'

p.29 line 12: '[NS89]' should be '[NS89] and [T92]'

p.32 line 13: the first $1 - x$ should be $1 - y$ in this display

p.33 lines -17,-6: '5.3(3)' and '(3) of 5.3' should be '5.3(5)' and '(5) of 5.3'

p.33 line -3: $t_E \neq 0$ should be $t_E = 0$

p.39 line 4: 'is also defined' should be 'is always defined and is a sheaf'

p.40 line -17: If $U \to X$ is a Nisnevich covering, the proof shows

p.45 lines 4, 7: H^i should be H^i_{et} twice

p.51 line -4: $\pi_*\pi^*(F)$ should be $\pi^*\pi_*(F)$

p.56 Example 8.4: If $\mathcal{A}$ is the category of finitely generated free S-modules over a commutative ring S, $R(\mathcal{A})$ is equivalent to the category of all $R \otimes S$-modules. The presheaf ... (The rest of the example is OK.)

p.57 line -15: complexes of additive presheaves

p.57 Definition 8.9: Insert 'Suppose that $\mathcal{A}$ has diagonal maps $\Delta : U \to U \otimes U$.' before 'If C and D...'

p.58 line 14: '$)^G \neq 0$' should be '$)^G(l) \neq 0$'

p.61 line 17: this complex is *cohomologically* bounded above

p.69 line 4: $\otimes^{tr}$ should be $\otimes^{tr}_L$

p.70 line 15: $C_2(F)$ should be $C_2(F)(X)$

p.71 line 5: 'Artin-Schrier' should be 'Artin-Schreier'

p.92 Exercise 12.10: remove 'closed' from the display on line 3.

p.117 lines 11 and 15: C should be K.

p.121 line 11: $\mathbb{Z}(i)[i]$ should be $\mathbb{Z}(i)[2i]$; on line 13, $\mathbb{Z}(n)[n]$ should be $\mathbb{Z}(n)[2n]$

p.167, line 13: $\text{Hom}_{Chow}(Y, X)$ should be $CH^{\dim Y}(X \times Y)$.

p.167, line -5: We set $d = \dim Y$ (not $\dim X$)

p.205 add reference:

[T92] B. Totaro, *Milnor K-theory is the simplest part of algebraic K-theory*, K-Theory **6** (1992), 177–189.

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