

ERRATA TO “GROTHENDIECK’S EXISTENCE THEOREM IN FORMAL GEOMETRY”

- a^b = line b from the top on page a , or
 - a_b = line b from the bottom on page a .
1. 182₁₇: X should be calligraphic.
 2. 185₁₅: in the citation th. 2 should be th. 1.
 3. 194¹⁵: replace “et” by “and”.
 4. (8.2.19.1): the bottom right X should be Y .
 5. (8.2.19.3): in the target f should be f' . Same in γ_1 and v in the next lines.
 6. Before (8.3.6.2): in the SGA 6 reference, 2.2.1 should be 2.2.2.1.
 7. 201⁷: in the Bourbaki reference, th. 3 should be (th. 1, prop. 2).
 8. 202₉: replace “condition (b)” by “condition (a)”.
 9. 202₁: replace q by $q + 1$ in $R^q f_*$.
 10. 203₁: replace q by $q + 1$ in $R^q f_*$.
 11. 206₁₅: X should be calligraphic.
 12. 206₄: \mathcal{O}_Y should be \mathcal{O}_X .
 13. 206₃: $f_* \mathcal{O}_{X_n}$ should be $f_* \mathcal{O}_{Z_n}$.
 14. 211¹³: suppress extra closing parenthesis.
 15. 214¹⁶: X should be X_0 (twice).
 16. 215¹⁴: g_0^* should be f_0^* .
 17. 218₁₂: V should be V_0 .
 18. 219₁₈: replace “ f is cohomologically flat neither in degree 0 nor 1” by “ f is cohomologically flat in degree 1 (8.3.11 (a)), but not necessarily in degree 0”
 19. 8.5.22: add “locally noetherian” before “scheme”.
 20. 8.5.23 (b): the reference should be to 8.5.12 rather than to 8.2.12.
 21. 225¹: change “Ekedhal” to “Ekedahl”.
 22. 225⁸: in the Hartshorne reference, replace IV by V.
 23. Proof of 8.5.27 (a): replace $X_{\mathcal{O}}$ by X_0 (four times).
 24. In 8.5.31, replace “affine space” by “torsor”.
 25. 229¹⁵: \mathcal{O}_{X_m} should be \mathcal{O}_{Y_m} .

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