

Errata to *Gorenstein Dimensions*  
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Careful readers have found the following errors and misprints in the book.

**Page 1, first line after chapter title.** Remove the superfluous “Introduction”.

**Page 49–50; (2.2.4) lines 3–12.** Replace the text “the diagram ... (2.1.13), it follows” with “consider the exact sequence  $0 \rightarrow K_n \rightarrow G_{n-1} \rightarrow \cdots \rightarrow G_0 \rightarrow M \rightarrow 0$ , where  $K_n$  is as defined in (1.2.5.1). It follows”.

**Page 53; proof of (2.3.5) line 1.** Change  $\mathcal{C}_{\supseteq}^{\mathbb{P}}(R)$  to  $\mathcal{C}_{\supsetneq}^{\mathbb{P}}(R)$ .

**Page 97, (4.2.4) line 1.** Add the sentence “Let  $R$  be of finite Krull dimension,  $\dim R < \infty$ .”

**Page 98, (4.2.5) line 1.** Add the sentence “Let  $R$  be of finite Krull dimension,  $\dim R < \infty$ .”

**Page 98, line 3 from page bottom.** A comment is required on the use of Proposition (4.2.5): Here we do not assume that  $\dim R < \infty$ , but that poses no problem. The test module in question,  $R$ , is projective, and the assumption  $\dim R < \infty$  is only used in (4.2.5) to ensure that the test modules  $T \in \mathcal{F}_0(R)$  have finite projective dimension, cf. proof of Lemma (4.2.4).

**Page 114; (5.1.4) line 1.** Add the sentence “Let  $R$  be of finite Krull dimension,  $\dim R < \infty$ .”

**Page 118–119; proof of (5.1.10).** In line 1, add the sentence “Clearly (ii) is stronger than (i).”

In line 2, change “so (i) implies (ii)” to “so (i) and (ii) are equivalent”.

In line 2-4, remove “By Proposition (5.1.4) ... so (ii) implies (iii).”

At the end of the proof, change “This concludes the proof.” to “The same isomorphisms show that if  $\text{Hom}_R(L, R)$  is homologically trivial, then  $E \otimes_R L$  is homologically trivial for any injective module  $E$ , and this concludes the proof.”

**Page 150; (6.3.7) line 2.** Change “For any  $R$ -module  $N$  it then ...” to “For any  $R$ -module  $N$  with  $\mathfrak{m} \in \text{supp}_R N$  it then ...”.