CORRECTIONS TO
‘ON DIFFERENTIAL GRADED CATEGORIES’

BERNHARD KELLER

I am very grateful to Gustavo Jasso for pointing out the following mistakes in [1].

1. On line 14 of section 2.3, in the definition of a dg functor, as sign is missing: It should read
   .... such that $(Gf)(\phi_X) = (-1)^{pn}(\phi_Y)(Ff)$ for all $f \in A^p(X,Y)$
   and all $X,Y \in A$.

2. On the second line after Lemma 3.10, the sentence ‘Then the lemma shows that $RG$ is an equivalence iff $E$ is a quasi-equivalence.’ is erroneous. It should read
   Then the lemma shows that if $E$ is a quasi-equivalence, then functor $RG$ is an equivalence.

REFERENCES


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