

Errata for
“Relating the Farrell Nil-groups to the Waldhausen Nil-groups”
Forum Math. **20** (2008), pgs. 445-455.

Equation (2) appearing at the top of pg. 448 is incorrect, as the right hand side is missing a term. Aside from the Waldhausen Nil-group and the cokernel of the map $K_i(\mathbb{Z}H) \rightarrow K_i(\mathbb{Z}G_1) \oplus K_i(\mathbb{Z}G_2)$ (which we denoted by $(K_i(\mathbb{Z}G_1) \oplus K_i(\mathbb{Z}G_2))/K_i(\mathbb{Z}H)$ in our paper), there should be an additional term, namely the kernel of the map $K_{i-1}(\mathbb{Z}H) \rightarrow K_{i-1}(\mathbb{Z}G_1) \oplus K_{i-1}(\mathbb{Z}G_2)$. This missing term is a subgroup of the finitely generated abelian group $K_{i-1}(\mathbb{Z}H)$, hence is itself finitely generated.

Equation (2) was used in our paper in two places: in the last paragraph of Section 2.1 (middle of pg. 449), and the last paragraph of Section 2.4 (top of pg. 452). In both instances, we used equation (2) to assert that if the Nil-term vanishes, then $K_i(\mathbb{Z}[G_1 *_H G_2])$ has to be finitely generated. This of course remains true even with the presence of an additional finitely generated summand. As a result, the proof of our Main Theorem is completely unaffected by the inaccuracy in equation (2).

We thank Jim Davis for pointing out to us this inaccuracy in our paper.