Errata to the paper "Equivariant embeddings of finite abelian group actions in euclidean space"

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by

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Professor Soren Illman of the University of Helsinki has pointed out to me that there is a mistake in the proof of theorem (5.7) in my paper "Equivariant embeddings of finite abelian group actions in euclidean space", which appeared in Fundamenta 110 (1980). This mistake has the effect that (1.1), (6.2), and (6.3) as well as (5.7) are incorrect. The mistake has in the fact that the constructed orthogonal G-actions on euclidean space are not free on $\mathbb{R}^N - \{0\}$. Correct information and details on the question of representation spaces with orthogonal actions and equivariant embeddings into them can be found in Professor Illman's paper, "On equivariant embeddings of G-complexes into euclidean representation space" (to appear).

I am grateful to Professor Illman for finding my error and I wish to inform the readership of Fundamenta of this error.