Correction to: Codes, Designs and Graphs from the Janko Groups  $J_1$  and  $J_2$ , J. D. Key and J. Moori, JCMCC 40 (2002), 143–159

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Proposition 1 on page 145 is incorrect and should be replaced with the following:

**Proposition 1** Let G be a finite primitive permutation group acting on the set  $\Omega$  of size n. Let  $\alpha \in \Omega$ , and let  $\Delta \neq \{\alpha\}$  be an orbit of the stabilizer  $G_{\alpha}$  of  $\alpha$ . If

$$\mathcal{B} = \{\Delta^g: \ g \in G\}$$

and, given  $\delta \in \Delta$ ,

$$\mathcal{E} = \{\{\alpha,\delta\}^g \ : \ g \in G\},$$

then  $\mathcal{D}=(\Omega,\mathcal{B})$  forms a symmetric 1- $(n,|\Delta|,|\Delta|)$  design. Further, if  $\Delta$  is a self-paired orbit of  $G_{\alpha}$  then  $\Gamma=(\Omega,\mathcal{E})$  is a regular connected graph of valency  $|\Delta|$ ,  $\mathcal{D}$  is self-dual, and G acts as an automorphism group on each of these structures, primitive on vertices of the graph, and on points and blocks of the design.

**Proof:** The first paragraph of the proof is correct. For the second and third paragraphs we need  $\Delta$  to be self-paired for those statements to be correct; that is, looking at the action of G on  $\Omega \times \Omega$ , if  $\bar{\Delta}$  is an orbit in this action then  $\bar{\Delta}^* = \{(\alpha, \beta) \mid (\beta, \alpha) \in \bar{\Delta}\}$  is called the paired orbit of  $\bar{\Delta}$ . In the proposition,  $\Delta = \{\delta \mid (\alpha, \delta) \in \bar{\Delta}\}$ . If  $\bar{\Delta} = \bar{\Delta}^*$ , i.e. the orbit is self-paired, then  $\Gamma$  is a graph rather than only a digraph.  $\Box$