CORRECTIONS TO “GROUP DIVISIBLE ROTATABLE DESIGNS”

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In the above titled article (Ann. Inst. Statist. Math., 19 (1967), 331-347), the following corrections should be made.

(i) Page 333.

In equation (2.1), the surface equation should read as

$$(2.1) \quad y = b_0 + \sum_{j=1}^p b_j x_j + \sum_{i=p+1}^v b_i x_i + \sum_{j=1}^p b_{jj} x_j^2 + \sum_{i=p+1}^v b_{ii} x_i^2 \\ + \sum_{j < j'}^p b_{jj'} x_j x_{j'} + \sum_{i < i'}^v b_{ii'} x_i x_{i'} + \sum_{j < i} b_{ij} x_i x_j .$$

The last term in the above expression was left out.

Consequently, in the set of normal equations, one additional normal equation will come as follows:

$$\sum x_i x_j y = \theta b_{ij} ,$$

and

$$\hat{b}_{ij} = \frac{\sum x_i x_j y}{\theta} ,$$

$$v(\hat{b}_{ij}) = \sigma^2 / \theta \quad (i \neq j) .$$

(ii) Page 336.

In the expression of $v(\hat{y})$ we should have one additional term,

$$d_1^2 d_2^2 v(\hat{b}_{ij}) .$$