CORRECTION

BLOCKED REGULAR FRACTIONAL FACTORIAL DESIGNS WITH MAXIMUM ESTIMATION CAPACITY

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Due to a production error, corrections for this paper did not appear in the published version. Following is corrected text for the respective parts.

Replace "not" by "nor" in line 9 of the Abstract.

Equation (2.1) on page 532 should read:

$$
E_u(d) = \begin{cases} \displaystyle\sum_{1 \le i_1 < \cdots < i_u \le f} \prod_{j=1}^{u} m_{i_j}(d), & \text{if } u \le f, \\ 0, & \text{otherwise.} \end{cases}
$$

In Remark 3.2, page 535, the second sentence should read:

As an illustration, let $s = 3$, $n = 10$, $k = 7$, $r = 1$ (so $f = 2$) and consider two $(3^{10-7}, 3)$ RME designs $d_i = d(C_0, C_i)$, $i = 1, 2$, where $C_0 = \{(1, 0, 0)^T\}$, $\bar{C}_1 = \{(0, 1, 0)^T, (1, 1, 0)^T\}$ and $\bar{C}_2 = \{(0, 1, 0)^T, (0, 0, 1)^T\}$, with $\bar{C}_i = P - (C_0 \cup C_i)$, $i = 1, 2$.

Equation (4.1) on page 536 should read:

$$
\boldsymbol{\phi}_i(C_0, C) \le \tfrac{1}{2} \min\{f(f-1), s(f-1), (s-1)(f + L_r - 1)\}.
$$

The second sentence of Remark 4.2 should read:

This requirement regarding rank is clearly satisfied if $C_0 \cup \bar{C}$ is contained in an $(n - k - 2)$-flat of P.

The paragraph after Remark 4.3 should read:

In view of Theorem 4.1(a), we note that between the two designs d_1 and d_2 considered in Remark 3.2, only d_1 has maximum estimation capacity. Hence it is natural that d_1 dominates d_2. Some more examples follow.

On page 540, line -6, "shown" should be "shows."

On page 543, line 8, $\boldsymbol{\phi}$; should be $\boldsymbol{\phi}_i$.

On the same page, line -3, "if only if" should be "if and only if."