Erratum to "Existence of affine *a*-resolvable PBIB designs with some constructions"

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In Table 3.4 on page 315, an affine resolvable SRGD design of No. 7 with parameters $v = 27$, $b = 36$, $r = 12$, $k = 9$, $\lambda_1 = 3$, $\lambda_2 = 4$ and $q_2 = 3$ presents the information of "Non-E" in Source 1. This is not correct. For this design we should list "?" in Source 1.

Accordingly, in the line +10 on page 316, "of Nos. 7, 14, 16, 17, 18, 32, 34 and 35" should read "of Nos. 14, 16, 17, 18, 32, 34 and 35". On page 324 the "only six designs" in the line +7 and the "five SRGD designs" in the line +8 should be "only seven designs" and "six SRGD designs" respectively.

Recently it is realized that the design of No. 7 can be constructed by using an affine plane of order 3 and mutually orthogonal Latin squares of order 3. The same consideration can also be utilized to construct an affine resolvable SRGD design of No. 12 with parameters $v = 64$, $b = 80$, $r = 20$, $k = 16$, $\lambda_1 = 4$, $\lambda_2 = 5$ and $q_2 = 4$. The present idea of construction will be discussed and generalized in a forthcoming paper.

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