

## CORRIGENDUM

### CORRIGENDUM TO: A FAST ALGORITHM FOR CALCULATING $S$ -INVARIANTS

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(Received 28 July 2021; revised 11 August 2021; accepted 26 August 2021;  
first published online 20 September 2021)

Table 1 in [Sch21] claims to list all knots  $K$  with up to 15 crossings for which one entry of  $s^{\text{Sq}^1}(K)$  differs from  $s^{\mathbb{F}_2}(K)$ . However, the table is incomplete. We list the missing knots in Table 1' below.

**Table 1'.** Prime knots with non-standard  $s^{\text{Sq}^1}$  missing from Table 1.

| Knot      | $s^{\text{Sq}^1}$ | $s^{\mathbb{F}_2}$ | $s^{\mathbb{F}_3}$ |
|-----------|-------------------|--------------------|--------------------|
| 15n154386 | (2,2,0,0)         | 0                  | 2                  |
| 15n165952 | (2,2,0,0)         | 0                  | 2                  |
| 15n165966 | (2,2,0,0)         | 0                  | 2                  |
| 15n166064 | (2,2,0,0)         | 0                  | 2                  |
| 15n166244 | (0, 0, -2, -2)    | 0                  | -2                 |

The original computation was done in batches of 10,000 knots. It appears that only the first 150,000 non-alternating 15-crossing knots were checked. A subsequent computation confirmed the results in Table 1, but also found the knots in Table 1' among the remaining 18,030 non-alternating 15-crossing knots.

#### REFERENCE

[Sch21] Dirk Schütz, *A fast algorithm for calculating  $S$ -invariants*, Glasg. Math. J. 63 (2021), no. 2, 378–399. MR 4244204