Erratum

Welschinger invariants of real Del Pezzo surfaces of degree ≥ 2

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In Corollary 4.3, the principal formula should be replaced by the following two formulas:

$$W(\mathfrak{X}_t^\theta, D, F_t, \varphi_t) = \sum_{m \in \mathbb{Z}} (-1)^m W(\mathfrak{X}_t^{-\theta}, D + mE, F_t, \varphi_t),$$

$$W(\mathfrak{X}_t^\theta, D, F_t, \varphi_t + [F'_t]) = \sum_{m \in \mathbb{Z}} W(\mathfrak{X}_t^{-\theta}, D + mE, F_t, \varphi_t + [F'_t]).$$

Remark 4.3 next to Corollary 4.3 should be removed.

The only change that it implies in other places is in the proof of Proposition 5.3. There, the second sentence of the proof has to be replaced by “The mirror unscrew has a surface X' of type $\langle 2 \rangle^+$ as a general fiber, and hence both formulas follow from relations (2.2) and (2.3) for X' , claimed in Theorem 2.4, and from Corollary 4.3.”