CORRECTION



Correction to: Explicit Third-Order Unconditionally Structure-Preserving Schemes for Conservative Allen–Cahn Equations

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The original version of the article unfortunately contained a mistake.

The enunciation label "Theorem 3.6" on Equation [35] were removed i, and the remaining references were renumbered mistakenly. It has been corrected in this correction.

1. The Theorem 3.6 should be added in the sentence starts with "Assume the underlying...." above the equation (35). It should be

Theorem 3.6Assume the underlying RK Butcher tableau satisfy the third condition in Assumption 3.1,then the isIFRK scheme (28)conserve the mass of (21),i.e.,

2. The Theorem 3.6 should be changed to Theorem 3.7 under the heading "3.4 Numerical Analysis".

Theorem 3.7We assume that $u(t) \in C^p[0, T]$ is the exact solution to the space-discrete system (18) and u^n is the solution to isIFRK schemes, respectively. We further assume that the

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initial value is smooth and satisfies $\|\mathbf{u}_0\|_{l} \infty \leq \beta$. Then we have the following error estimates for the isIFRK schemes (31–33) with pth-order underlying Butcher tableau as

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