



Correction to: The Hermite Finite Volume Method with Global Conservation Law

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In Table 1 of this article, the "✓" mark is incorrectly presented in the published version.
The correct version of Table 1 is given below and the original article has been corrected.

Table 1 The comparison of conservation properties

Scheme	Mesh	Conservation law				High order
		Flux form		Equation form		
		Local	Global	Local	Global	
FEM-3H	\mathcal{T}_h					✓
FVM-cell	\mathcal{T}_h	✓	✓			
FVM-Chen	\mathcal{T}_{Chen}^*	✓				✓
FVM-2L	\mathcal{T}_P^*	✓			✓	✓
	\mathcal{T}_Q^*	✓	✓	✓	✓	✓

¹Different meshes represent different subdivisions of Ω , corresponding to different methods of conservation research. In which, \mathcal{T}_h is the triangular mesh of the FEM-3H and FVM-cell schemes, which is also the primary mesh of the FVM-Chen and FVM-2L schemes; \mathcal{T}_{Chen}^* is the dual mesh of the FVM-Chen scheme; \mathcal{T}_P^* and \mathcal{T}_Q^* are the two dual layers of the FVM-2L scheme;

²The “✓” mark means the method holds this property

The original article can be found online at <https://doi.org/10.1007/s10915-023-02407-y>.

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