



Erratum

Erratum to “Differential Equation Based Constrained Reinitialization for Level Set Methods” [J. Comput. Phys. 227 (2008) 6821–6845]

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The formulation of the sets given by Eq. (28) should read

$$\begin{cases} \mathcal{C} = \{C_{i,j,k} \in \Gamma : \mathfrak{C}_{i,j,k} \tilde{\phi}_{i,j,k} < 0 \vee (\mathfrak{C}_{i,j,k} = 0 \wedge \tilde{\phi}_{i,j,k} < 0)\}, \\ \mathcal{R} = \{\Gamma \setminus \mathcal{C}\} \cup \{S_{i,j,k} : C_{i,j,k} \in \mathcal{C}\}. \end{cases} \quad (28)$$

All test cases published in the original paper were computed with this formulation. Alternatively, one could simply set $\mathcal{R} = \Gamma$, giving the same results.

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