This means that a valuable tool that has not been properly conceived, developed, and analyzed may result in a false sense

exceeds the limitations of the numerical method or the code (software).

To determine the model origin, we must ask, "What is the main objective of developing the numerical model?"

Then we add questions to help frame the scope of the model, such as, "Why are we developing the model? What result will guide me on the next steps? Do acceptable thresholds exist for the expected result?"

About the Author

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About the Article

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