عنوان مقاله:

EXTENSION OF THE INTERPOLATION-BASED SENSOR FOR SHOCK-CAPTURING IN CURVILINEAR
COORDINATES

محل انتشار:

پانزدهمین کنفرانس دینامیک شاره ها (سیالات) (سال: 1392)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

In this paper, we extend the application of the hybrid filter and the interpolation-basedsensor [1,2] to the curvilinear coordinates. The filter equation is modified in order that thegrid transformation does not affect the solution accuracy. The proposed modifications aretested through several numerical experiments

کلمات کلیدی:

Shock-capturing schemes; Numerical filter; High-order schemes

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/271172