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A NEW INVERSION ALGORITHM FOR RETRIEVAL PRECISIONS OF THE OBJECTIVE PARAMETERS ON HIGH RESOLUTION IMAGES

Abstract

An idea of parameter inform-fixing is proposed to segment the parameter set in inversion. Based on these new ideas, a new inversion algorithm called two-step inversion method is proposed. It is to solve undetermined problem in a constraint optimization way. It reveals as a better way to take advantage of the information of prior knowledge with a stable inversion and to improve the retrieval precisions of the objective parameter.