Cloud Movement and Storm Direction Analysis
Using Optical Flow Method

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Abstract: The project is to analyze the clouds movement and storms direction using Optical Flow method. The aims of this project are to develop software, CSAP, in the order to calculate the speed of cloud movement, the direction of cloud movement, and the density of the cloud each region. The Lazarus 1.0.4 is used in this project. The Optical Flow of Horn Schunk is applied in the processing of this software.

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