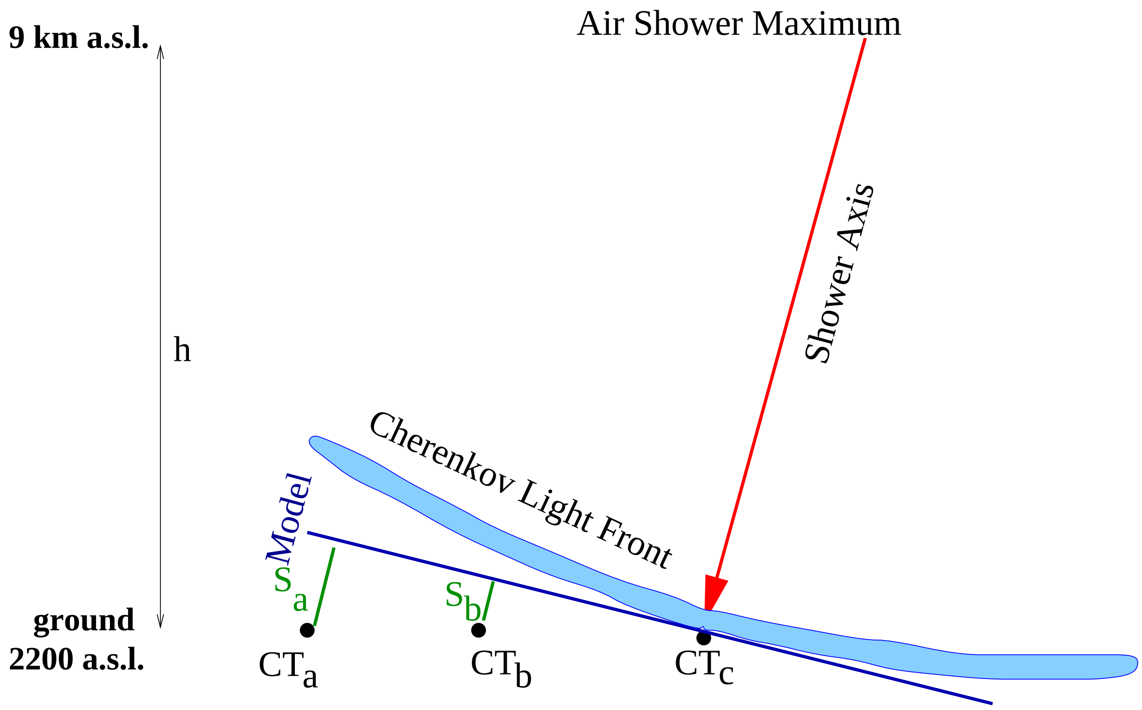
Online Implementation of the System Trigger



- Depending on the air showers direction and core location, the arrival time of the Cherenkov light front at the telescopes CT$_a$,CT$_b$,CT$_c$ differ.

- For trigger purposes an approximation of a flat Cherenkov light front is used. In this model the timing is independant of the air showers positions (core location), which can be determined only after a full reconstruction of an event.