CONTENT

FALSE ALARM RATIO (FAR)

False Alarm Ratio (FAR)

The false alarm ratio is the number of "false alarm" forecasts (in which an event was forecasted but did not happen) divided by the total number of times the event was forecasted. (e.g. If 2 flood forecasts were false alarms and 2 flood forecasts resulted in floods, then the FAR would be 2/4 or 50%). In FbF, this criteria is considered when analyzing the skill of the respective forecast.