



1. Occurrence of at least one observation of severe weather/flash flood conditions anywhere in the forecast area, any time during the forecast valid time (3)
2. Is recorded when severe weather/flash flood is forecast, but there is no severe weather/flash flood observed anywhere in the for which the forecast is valid during the valid period (5,5)
3. is recorded when severe weather/flash flood is reported outside the area/or the time period for which the warning is valid, or whenever severe weather/flash flood is reported and no warning is issued (6,5)
4. is recorded for each day and each fixed forecast region for which no warning is issued and no severe weather/flash flood is reported (7,8)
5. can be computed from contingency tables, along with their characteristics, strengths and weaknesses (12,6)
6. is the ratio of the total false alarms to the total events forecast. Its range from 0 to 1 and a perfect score is 0. It is not sensitive to missed events. (5,5,5)
7. uses only the marginals sums of the contingency table, and is not true verification measure. The value of 1 represents the best scores. Values higher than one indicate overforecasting (too frequently) and values less than one indicate under forecasting (not frequent enough) (9,4,4)
8. Fraction of observed non-events that are false alarms. The best score is 0. (5,5,4)