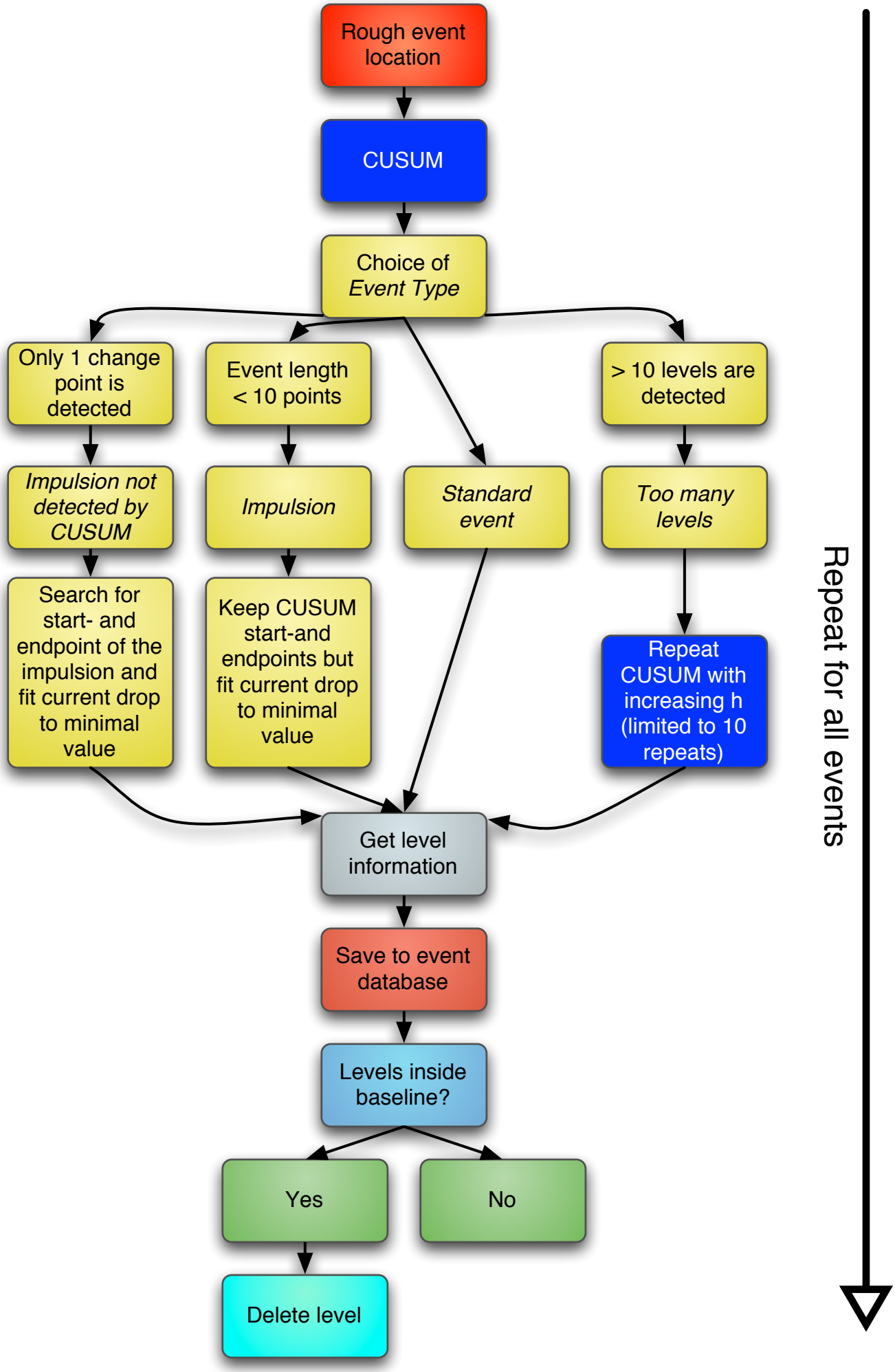
Rough event location
CUSUM
Choice of *Event Type*
Only 1 change point is detected
Event length < 10 points
> 10 levels are detected
Impulsion not detected by CUSUM
Impulsion
Standard event
Too many levels
Search for start- and endpoint of the impulsion and fit current drop to minimal value
Keep CUSUM start-and endpoints but fit current drop to minimal value
Repeat CUSUM with increasing h (limited to 10 repeats)
Get level information
Save to event database
Levels inside baseline?
Yes
No
Delete level
Repeat for all events