

PCM LAB Handout

Twin Comparison:

Chart I. Histogram difference

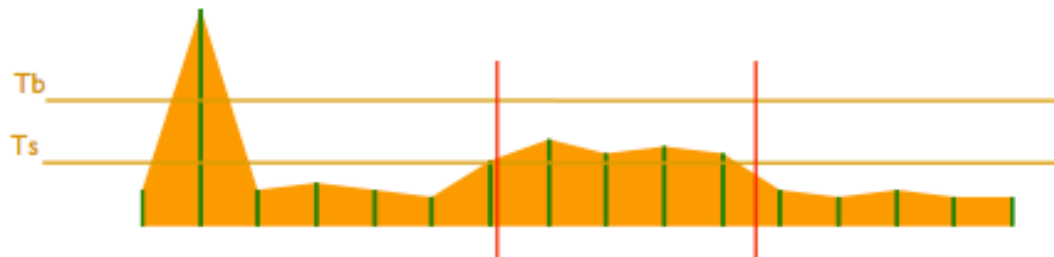
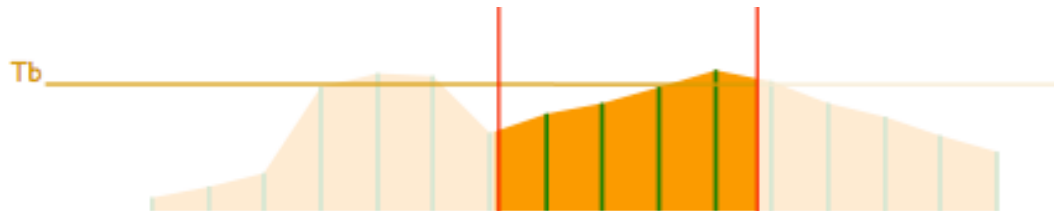


Chart II. Cumulative difference



T_s : Threshold for transition candidate

T_b : Threshold for transition confirmation

- If the current difference is higher than T_s (Chart I), start calculating the cumulative difference (which is the difference between the current difference and the one corresponding to the frame that has been marked for transition candidate – Chart II)
- If the difference went lower than T_s and the cumulative difference is higher than T_b , then we do have a transition
- If the difference is less than T_s and the cumulative difference didn't reach T_b , there is no transition.