





· Melling below tringer: if ( t ≥ t short bl t ≤ t - try) { chelling above trager: if (t < t-end 11 t > t-tr3) ξ Incrementing histograms efficiently for coincidences What I would like to avoid is some complicated rested if statements funt capture evry possible combination of a considerce Seratio. eg. ; f (ch = = ; E & P ). FE) { // FE is true when E has If (FDE) {

If DE and E considerce

} mis concluse window (avoids noise) if ( i Front HE 11 i Front LE) { 3 /1 Poss and E concludence for each tryger, and approximences fincement histograms for only the elevents in the vector 2) or set energies and Post, Pos 2 values to 0 by defourt and update if they are present in the window. Then increment everything in one so. The values that we still o will not awardly be visualized if we add an if statement for values lover than the Histogram threshold. ( This is basically when the old Sort vsutine 1:d) Much easier!



