Algorithm 1 Calculates the most significant taps and when they occurred

```
1:  function processTaps(τ)
2:      [H, t] ← getTaps()
3:      N ← length(H)
4:      H′ ← initialized as an empty array
5:      t′ ← initialized as an empty array
6:      for i = 0 to N − 1 do
7:          h_i ← H[i]
8:          if i > 0 then
9:              deviation ← RMSE(h_{i−1}, h_i)
10:             if deviation < τ then
11:                 val ← h_{i−1}
12:             else
13:                 val ← h_i
14:                 last_change ← i
15:             end if
16:         end if
17:         if val ∉ H′ then
18:             H′.append(val)
19:         end if
20:         if last_change ∉ t′ then
21:             t′.append(last_change)
22:         end if
23:     end for
24:     return H′, t′
25: end function
```