
Algorithm 1 Streak Yes or No?

Set $t = 2$ (minutes)

Call t_1, t_2, \dots, t_T the end times of each possession

For every k find \bar{k} such that $\lfloor (t_{\bar{k}} - t_k) \rfloor = t$

Let $H(t_k) = \text{Home team Points}(t_k) - \text{Away team Points}(t_k)$

for $k \in \{1, \dots, \lfloor T - t \rfloor\}$ **do**

 Compute $R = \text{range}(\{H(t_k), \dots, H(t_{\bar{k}})\})$

if $R > 6$ points **then**

 Set $m = \min(\{H(t_k), \dots, H(t_{\bar{k}})\})$

 Set $M = \max(\{H(t_k), \dots, H(t_{\bar{k}})\})$

 Label points in $[m, M]$ as part of the *exciting* streak

end if

end for
