

ANOMÁLIA KERESÉS - BRUTE FORCE

FUNCTION [dist, loc] = Brute-Force (T, n)

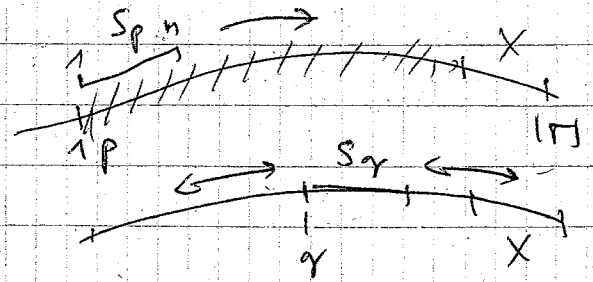
best so far dist BSFD = \emptyset

best so far loc BSFL = NaN

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FOR p=1 TO |T|-n+1
  NEAREST NEIGHB. DIST NND =  $\infty$ 
  FOR q=1 TO |T|-n+1
    IF |p-q|  $\geq$  n (NSM!)
      IF Dist( $S_p, S_q$ ) < NND
        NND = Dist( $S_p, S_q$ )
      END
    END
  END
  IF NND > BSFD
    BSFD = NND
    BSFL = p
  END
END

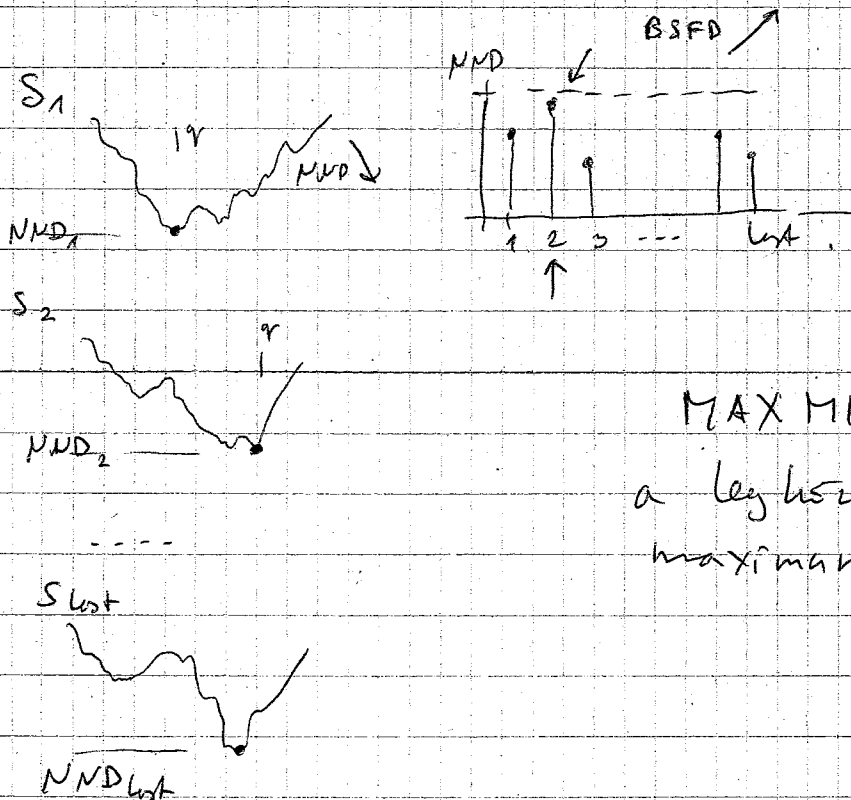
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$$NND = \min \begin{cases} D \\ NND \\ \text{háson} \end{cases}$$

leg kisebb NSM
S_p-hez

RETURN [BSFD, BSFL]



$$BSFD = \max \begin{cases} NND \\ BSFD \\ \text{háson} \end{cases}$$

MAX MIN KERESÉS

a legkisebbs NSM illesztés
maximálisan.