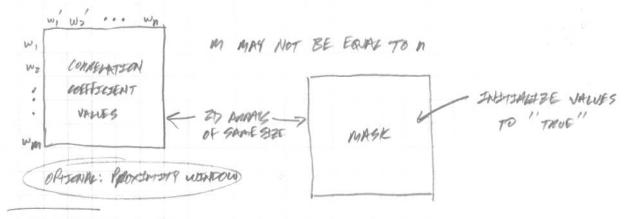
## FEATORE MATCHING

CALCULATE CORMENATION COEFFICIENT BETWEEN A GIVEN WENTOW IN IMPAGE I AND ALL WINTONS IN IMPAGE Z. WINDOW ABOUT CORNER POINT

CONNECATION COEFFIENT VALUE IS [-1,1] (GREATER IS BETTER)



ONE-TO-ONE MATCHENG (NOT ONE-TO-MANY)

- 1. FIND INTICES OF ELEMENT WITH MAXIMUM VALVE IN MASKED COMMENATION COEFFICIENT ARRAY, HISS, IS, THE BEST MATCH. (NOW CHEK IF IT IS, WHAVE ENOUGH)
- Z, STORE BEST MATCH VALUE
- 3. TEMPORALLY, SET THE VALUE OF THE ELEMENT IN THE COMMENTION COEFFICIENT ARMAY TO -1
- 4. FINT NEXT BEST MATCH VALUE AS

  MAX ( MAX VALUE IN SAME ROW AS ELEMENT, MAX VALUE IN SAME COLUMN OF ELEMENT) NOT MASKED

  5. SET THE VALUE OF THE ELEMENT BACK TO ITS OWNERNAL VALUE
- 6. IF (1-BEST MATCH VALUE) < (1-NEXT BEST MATCH VALUE) \* DISTANCE RATED THRESHOLD STONE FEATURE MATCH
  (ELSE, MATCH IS NOT UNDONE ENOUGH)
- 7. IN MASK ARRAY, SET POW MYD COLUMN CONCESPONTANK TO BEST MATCH TO FALSE
- @ REPERT UNTEL GENERALITY THRESHOOD = MAXEMUM VALUE IN MASKED CORRECATION COEFFICIENT ARMAY (DETERMINATED IN STEP 1)

[-1,1] -> [2,0]

COMMINION "DISTANCE"

CONTENTANCE"