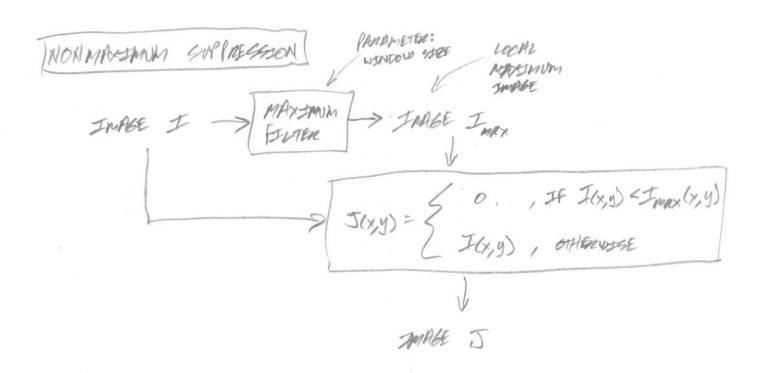
GRADIENT MATRIX

EACH ELEMENT OF THE MATRIX IS A SUM OVER A (COVARE) WINDOW CENTERED AT THE PEXEL.

MENON EXECUVALUE OF GRADIENT MATREX

BIDIRECTIONAL TEXTUREDNESS (E.G., A CORNER)

NOTE: AVERAGING INSTEAD OF SUMMANG ALLOWS FOR THE SAME MISNOR EJGENNAME THRESHOLD REGARDLESS OF WINDOW SIZE.



FAID COORDSHATES OF BEXEL WHILH NON-2500 VALVES

CONNER COORDINATES (Xcommin, Scommin)

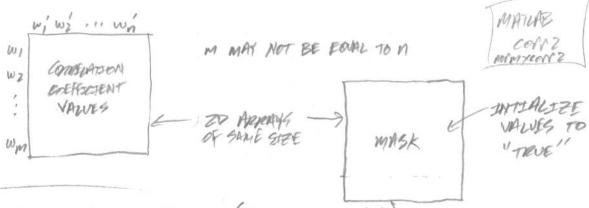
FORGTNER, CORNER POINT

FEATURE MATCHENIE

CALCULATE CONDELLATION COEFFECTENT BETWEEN A 65NEW WINDOW IN

IMPAGE 1 AND ALL WINDOWS IN IMPAGE Z. WINDOWS ABOUT CONNEW PRINTS

CONRELATION COEFFICIENT WALVE IS [-1,1] (MEXICON IS BETOST)



ONE-TO-ONE MATCHING (NOT ONE-TO-MANY)
WHITH MAXIMUM VANUE

THE SIMILARITY PROESHOOD < MAXIMUM VALUE, THEN

1. STONE BEST MATCH VALVE

2, TEMPORARSLY, GET THE VALUE IN THE CORRELATION COEFFICIENT ARRAY TO -1

3, EIND NEXT BEST MATCH VALUE AS MENT BEST MATCH VALUE AN COLUMN)

3, ET (I-BEST MATCH VALUE) < (I-NEXT BEST MATCH VALUE) & DESTANCE MATCH VALUE) & THEOGRAPH

THEOGRAPH

ELSE

MATCH IS NOT UNITONE ENDUGH

6. SET ROW AND COLUMN MASK AMAY TO FALSE

PREPERT UNTEL SOMELANTLY THRESHOLD = MAXIMUM VALVE

24. SET THE VALUE OF THE BEST MATCH BACK TO ITS ORIGINAL VALUE

OFFICHAL; PROXIMITY WINDOW

[-1,1] HY [0, Z]

CONCENTION 'DISTITUTE''

CONFESCIONAL

VALUE