



[i]: PND[i] UNSIGNIFICANT
 ![i]: NOT [i]
 [j]: PND[j] UNSIGNIFICANT
 ![j]: NOT [j]
 LOW: LOWERING DISC DETECTED
 !LOW: NOT LOW
 RAIS: RAISING DISC DETECTED
 !RAIS: NOT RAIS
 SEEN: already seen this disc
 !SEEN: NOT SEEN

incJ: j++ (modulo)
 incI: i=j;
 incIJ: incI; incJ
 ME: mark j as end of valley
 MB: mark i as begin of valley
 VALLEY: mark (i,j) as valley
 FIRST: mark disc as first for SEEN test