



A Note on "inf"

A special value that can be regarded as + infinity

- x = 10/0 assigns inf to x
- y = 1+x assigns inf to y
- z = 1/x assigns zero to z
- w < inf is always true if w is numeric

Encapsulate...

Back To Finding the Cheapest

iBest = 0; minBill = inf; for i=1:nFact iBill = iCost(i,C,PO); if iBill < minBill && iCanDo(i, Inv, PO) % Found an Improvement iBest = i; minBill = iBill; end end A black and white picture can be encoded as a 2D Array Typical: 0 <= A(i,j) <= 255 (black) (white)

Pictures as Arrays

Values in between correspond to different levels of grayness











