2) Okay, so to price that M. Step update
on centrals almeres min. obj. we have
to start by differentiating w/ respect
to uk (centrals)

JAK = 2 3 (MK-XI) TIK =0

= = (MK-XI) TIK=0

= Z MITIK = 0

ルボビージ Xi. TIK

= MR = EX TIK

Now we have proved

the equals a weighted

average which resentially
shows the summation of
points in a cluster/number

of points