Lemma:
W ccp ==> N_R(W) ccp

proof:
—— sketch: balls in l^infinity metric are products of balls

I think I can hear you so it's OK
Take B(w1, R) = B1 x B2 x B3
Draw path in B between w1 and p1
Call the path α = (α1, α2, α3)
The path we want is β = (α1, α2,p1')

From Me to Everyone: 11:12 AM
p1' is in B3 and α1 is in B1 and α2 is in B3. So β is in B because B is the product of three balls