(Day 2) Py 202 134 quiz: - 1 Misslew Field lines - I Misusal Coulomb's law (destically-Mac Somehow, a shured force!) +it's a Pair ex Electron charge of copper penny Q = (# electrons) (ge) (M:3.1 g) Te= 1.6 E-19 C Zcu = 29=> 29 e-Q = Zcu (NA) Mrenny (-qe) Q = -1.3 × 105 C Qpato= 1.3 × 105 C Qpeny: Qe + Qp = 0 Openny = 1.6 E4? What if Qe less than what we had before (we removed electrons) Oef = Qeo +1.6 E4

Olpf: Olpo

-+ x+6k: study examples! Electric Field E'= E' q = small charge E' describe, field at point...

we just something there, it

us F? something there, it tells Positive less charge, find F'on

Less charge: some direction as E'

P

P

P

E Must be (+). Otherwise E ~~ J g causing the field.





