Closed-form LSE approach: f: ||Aw-b||2 + > || w||2 1 = 0 => W = (ATA+) AT b Steepest descent method: |(Aw-b)| = f(w) => >f(w) = 2ATAW-2ATb What = Wn - L. Afcun) t learning rate Netuon's method: Wn+1 = Wn-Hf(wn). of(wn) Hf(w) = 2ATA of(w) = 2ATAW-2ATb