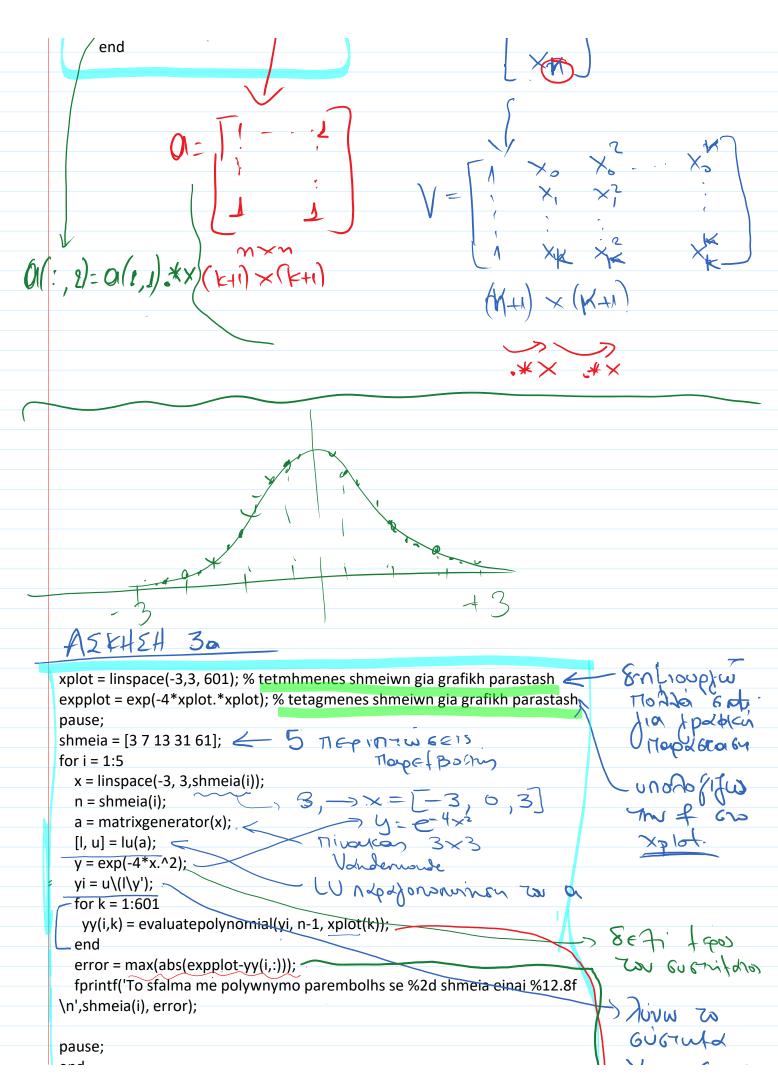
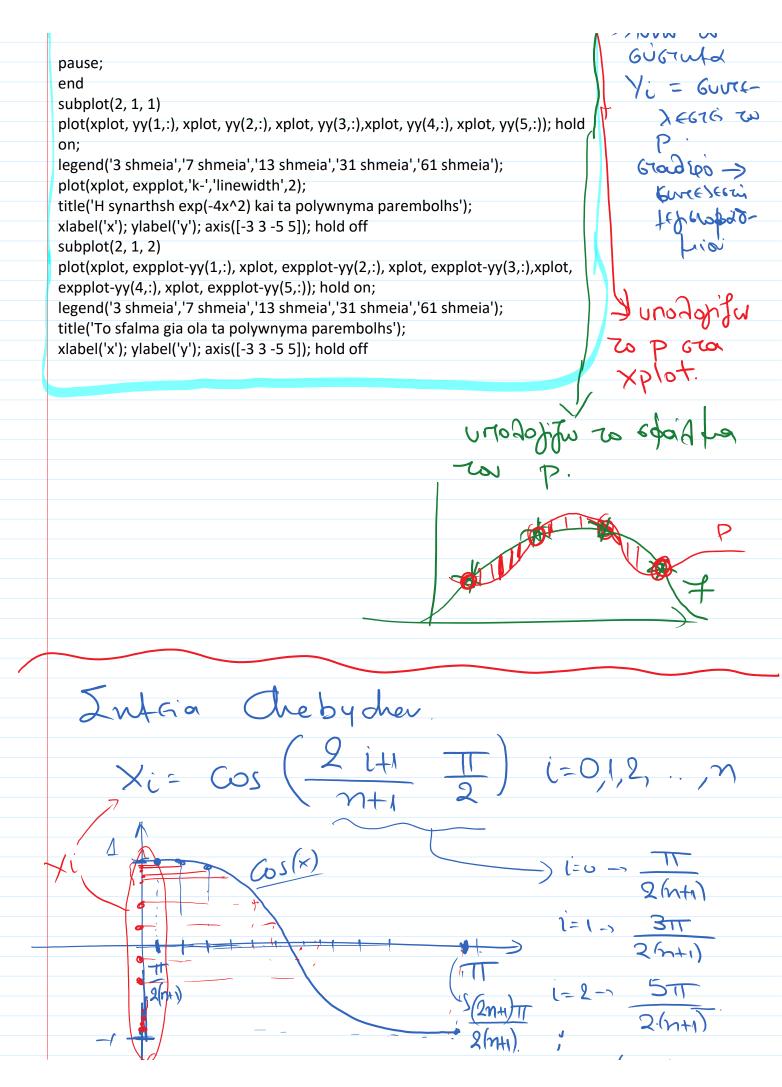


 $(N+1)\times (N+1)$ outer * GUUDIPINEN TIN UNOZOZIJE TO PE). Sunoproper: X -> P (8) aojai...ay function y = evaluatepolynomial(synt, n , x) Eas, a, ... on $y = synt(n+1); \longrightarrow \bigcirc_{n}$ for i=n:-1:1 y=y.*x+synt(i); ~~~~ + and =y Balkos comp, $\rightarrow ($ $\times + \alpha_{m-2}$ $\times , p(\times) .$ p(x)= aota, x+. +anx == Coxila Homer > H - * par entreina va exoute to X Siducation Le nollier retis. > Mapaifé rais Vandennande anoi 20 X. function a = matrixgenerator(x) n = length(x); = +a = ones(n); _____ for i=2:n a(:,i) = a(:,i-1).*x'; end





2.(n+1) Maparinpuin 1 Xi E [-1,1]. Maparupuen 2 Co mpo Baula nou exa va avion era n.O. [-3,3] MERCHEN I Moios fera emportichos mois ra [xi] ara la [-1,1] Gro [-a, a]; Olokyby & Moios Jerasxuldrichis la Xil 620 [-146, Hb]; 06 ky6y 3 Moios Jeragan Lariblus Maia ra [Xi] and to [-1,1] as [c,d]