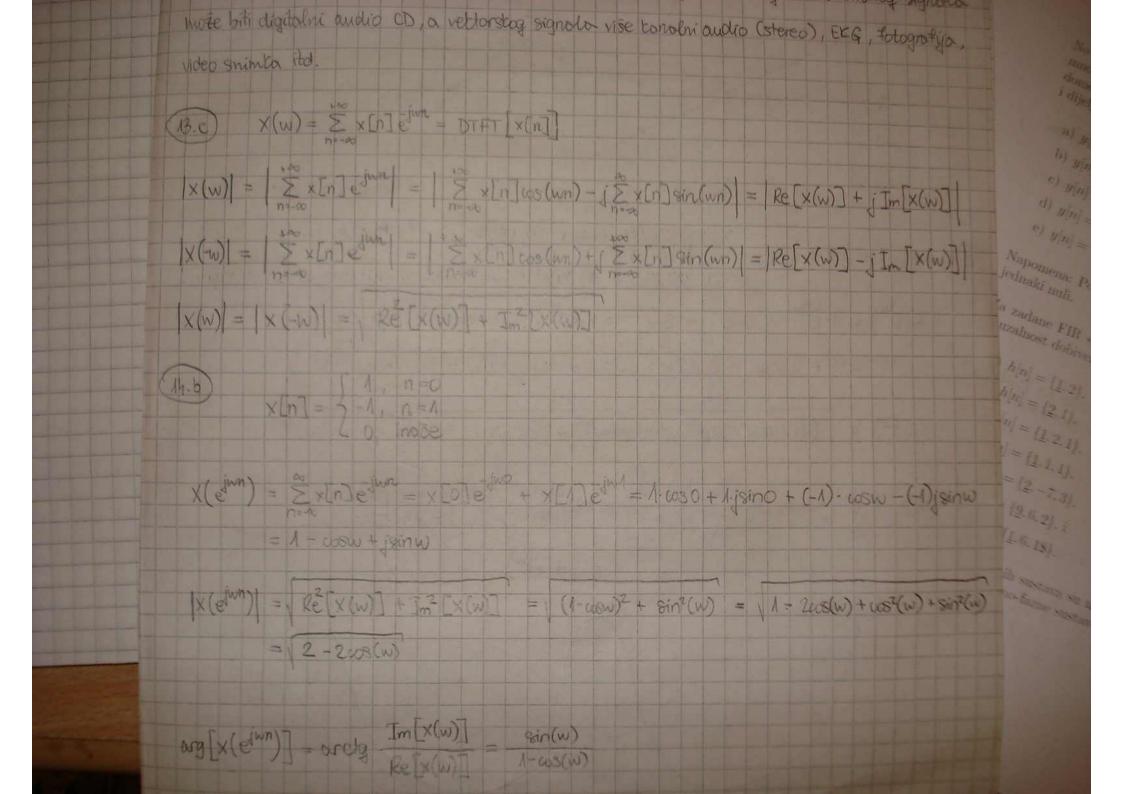
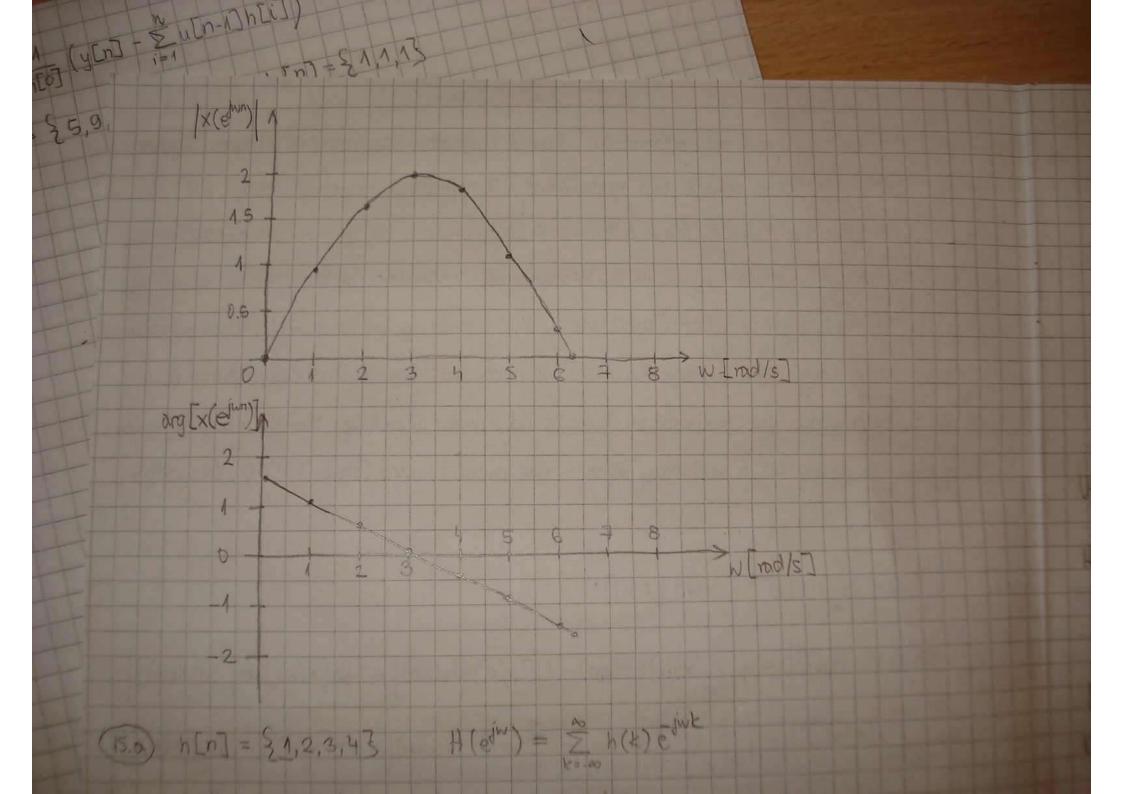
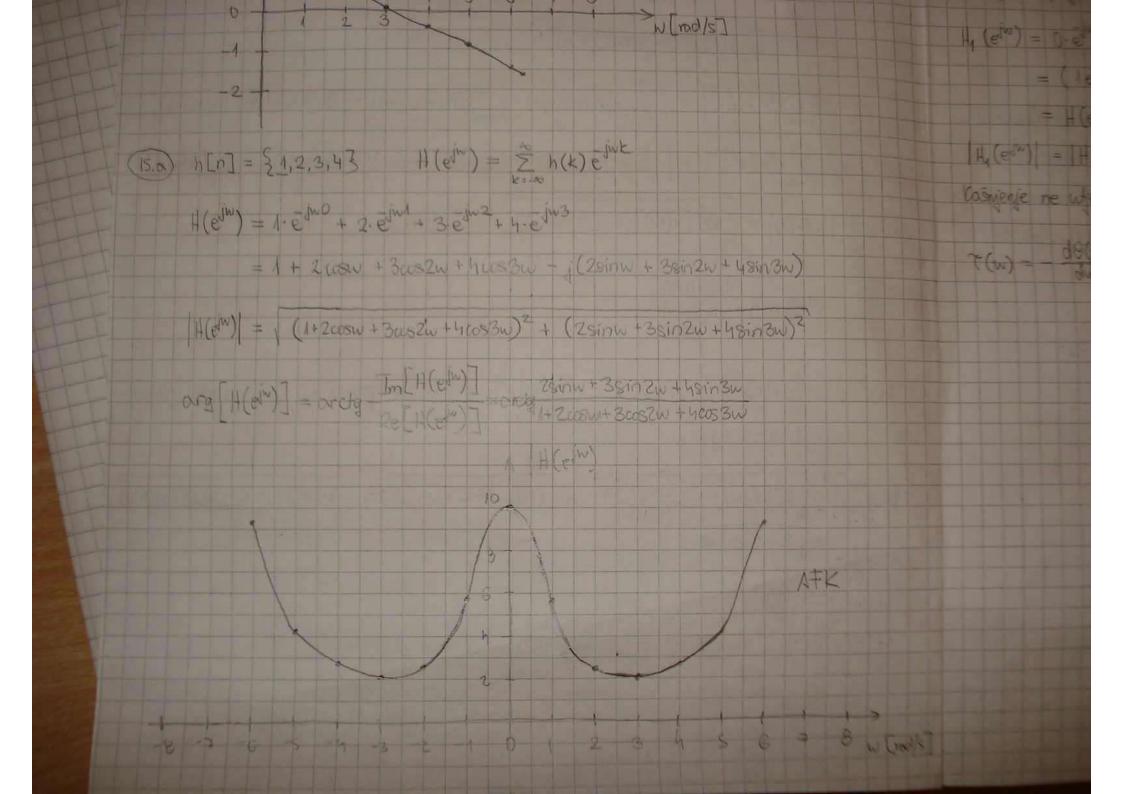
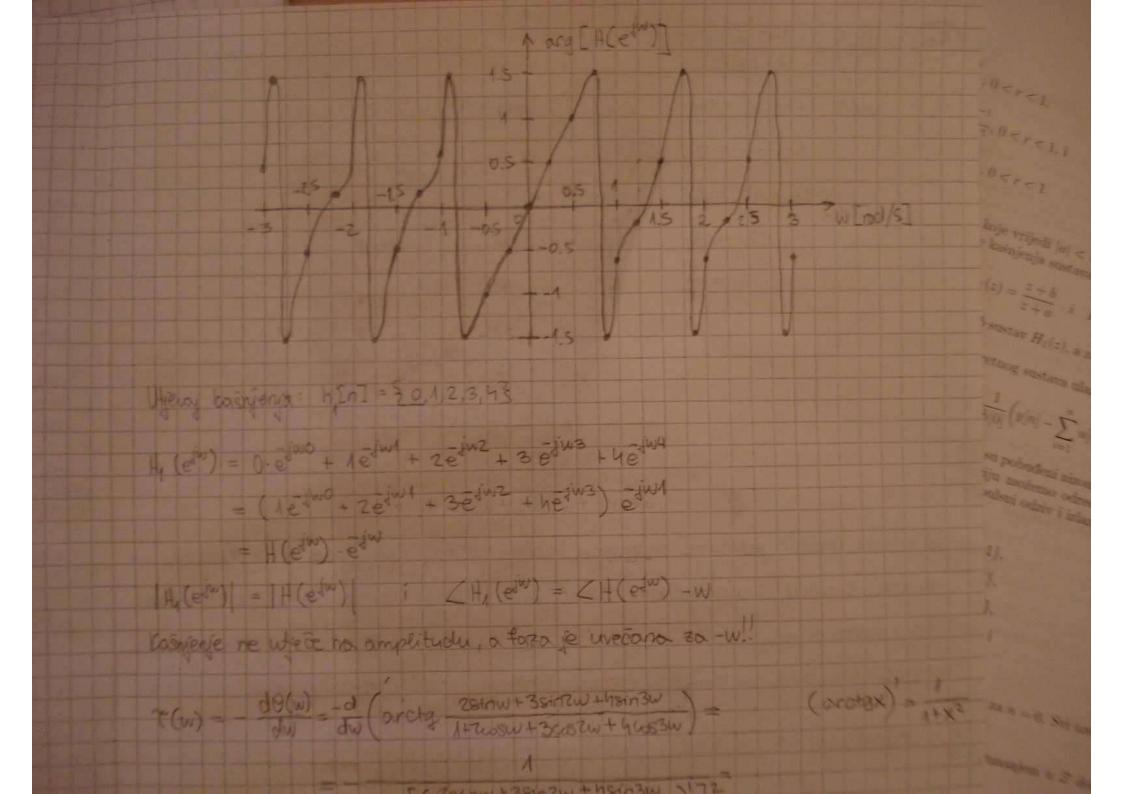
5,9,12,9,6,3,13, h[m] = 81,1,13 (9.) Signal je tenomen toji nosi netu informaciju. Obično je vonjacija nete fizitalne vetičine. Sigistro nezavisne vaviable klasificioqui signale tolo kontinuirane (D: nepretinut i nepretinut i nepretinut i nepretinut i distretne (D: prebicja stup 15 = 23. Alo & toolbinena K prebigio stup, onda golonimo o trantiziranom. signalu. Distretar i transferat small je digitalan signal kontinuran i nekrantiziran signal je analogan signal. Karla mierem sveličimu tarakterizina strup signala, gavoni se o vektorstom signalu. Amyer kontinuionog i telecontiera kog stanola može biti neka fizikalna veličina koju mjerimo u prindi tao sto su primerice that, temperadura, leatinost, itd. Primiter distreting i transfering signals mote biti digitalni audio OD a vettoricoz signalo vise conalvi audio (stered), EKG, totografija, video snimba itd. (B.c) X(w) = E x[n] Efunc = DTAT [x[n]] $|X(w)| = \sum_{n=0}^{\infty} x[n] e^{jwn} = |\sum_{n=0}^{\infty} x[n] cos(wn) - j\sum_{n=0}^{\infty} x[n] sin(wn)| = |Re[X(w)] + jIm[X(w)]|$ $|X(w)| = |\sum_{n=0}^{\infty} x[n]e^{jun}| = |\sum_{n=0}^{\infty} x[n]\cos(un) + \sum_{n=0}^{\infty} x[n]\sin(un)| = |Re[x(w)] - \sum_{n=0}^{\infty} x[n]\cos(un)|$

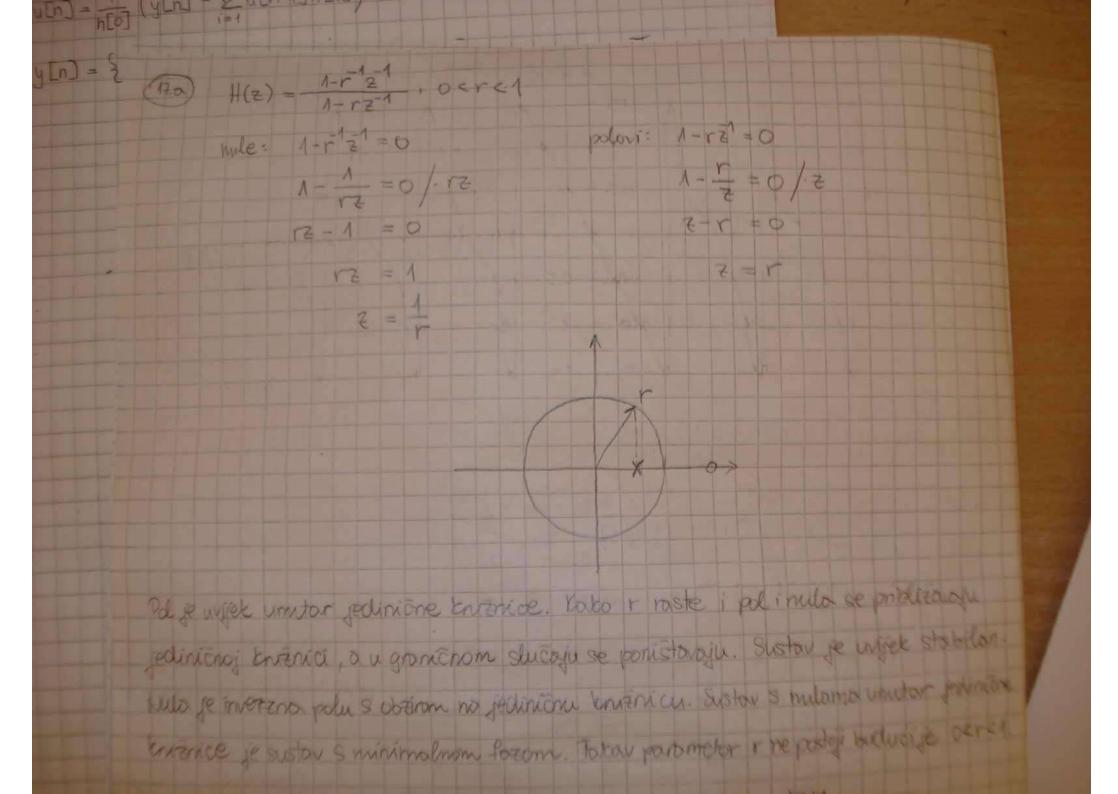








There both down HIDT - 3 a 1/2/3, 43 A (010) = 0 0100 + 18/100 + 28/102 + 28/102 + 48/104 - (15 mg - 2 ed wh + 3 ed was - he fore) = dust 1 + H(e1+) =144 [A(e))] - [H(e))] [[ZH(e)) + ZH(e)) -w Ensurage ne where no amplitudes, a forto se invectorio to -w! (Declay) - 10x2 muna ma T(W) - du aicte 25100+35100 +45100) 1+[(12000 + 35000 + 45000)]2 - = 77 next doien rem



Polije vojek umutor jedinične knomice. Koko r noste i poli rudo se približaciju jediničnoj knomici, a u graničnom slučaju se ponistavoju. Sustav je uvjek stabilari udo je inverzno polu s občiom na jedinično, knomicu. aptav s nudomo viutor jedinične knomice je sustav s nutrimolnom fozona. Totav porometer r re podaji budući je cerca.

(B) 101<1,161<1; 0,66R; H(2) = 2+6; H2(2) + 32+0

Suston His

7+6=0=7=-6 =n=-6 >mle

2+0=0 = 2=-0 = p=-0 > polovi

Sustav Hz =

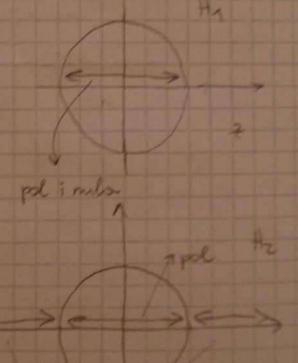
12-1=0 = 2 = - 1 = n - 1 > mile

3+0 +0 92+- 0 +> p = - 0 -> polori

by je minimolno toani, a Az nije

Trebalo bi biti | b > 1 20 Az do bi mile

bill unitar butinice!!



Willow !