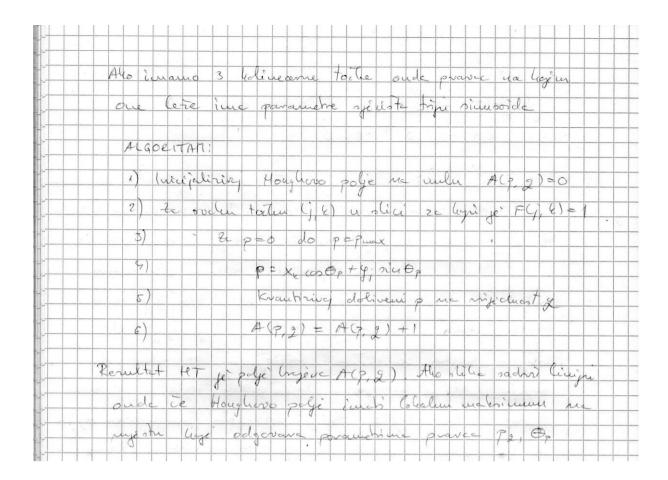
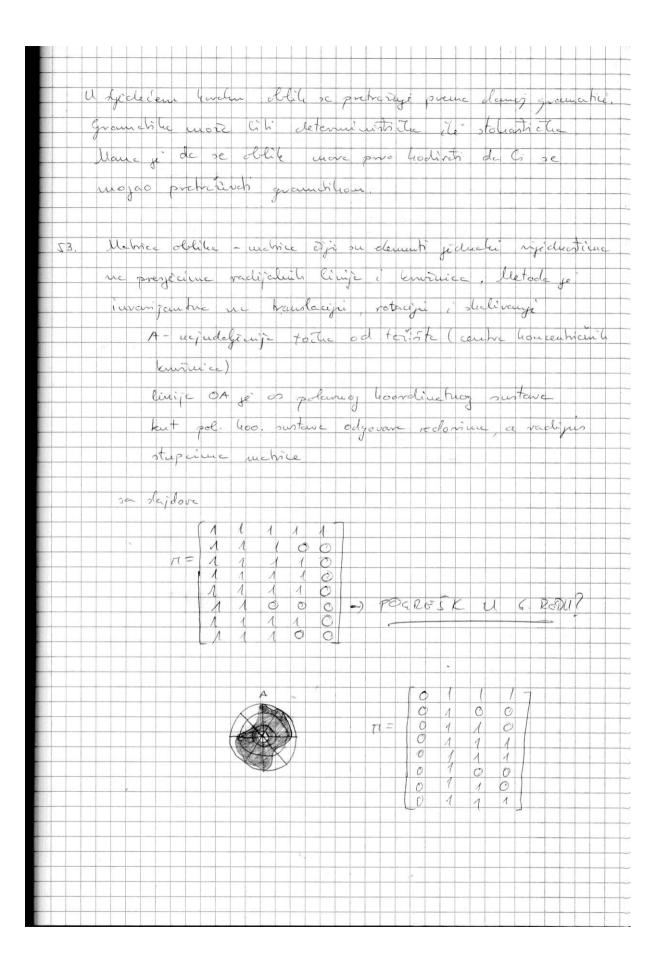
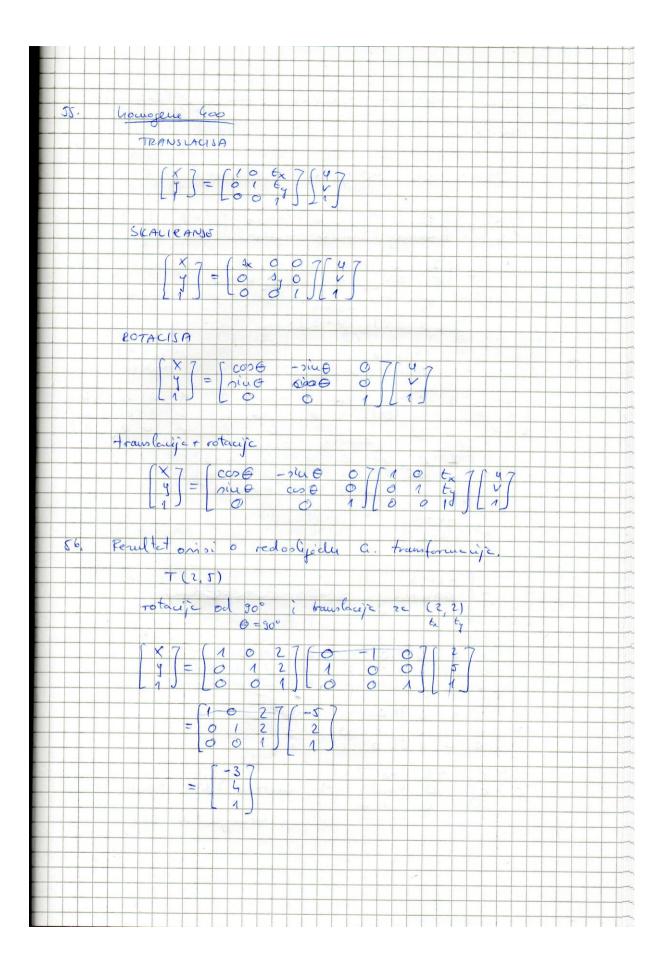
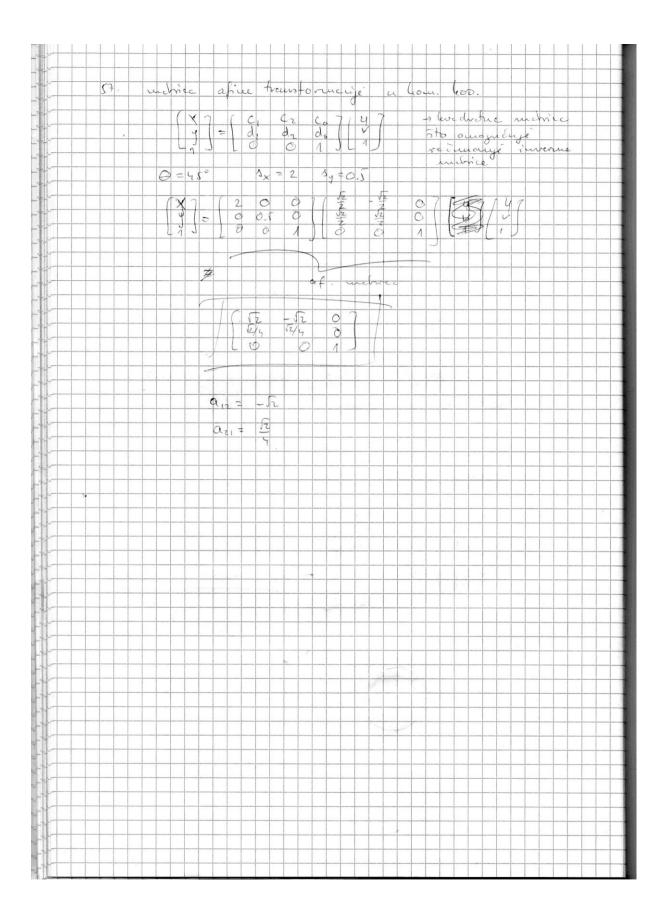
110111 -1 0.53 0.5 -0.5 0 1 -0.5 0 Vivemadalus histogram inc vise od due globalus milainum Slike tode sado needito dominantina vivon amplitude the se vardiobre meanized posuch lato se schoediti pregove a suprotuour slike se segmentire razuin iterativuius metodame Tomit se vario recunium metoder galgo se u prom Corden stile pregon djeli u din regije. anyon harden se vecune histogram ze sveku regija i ato je histogram lima dalam, regije se pomono dijete u dre dijete. Ho je histogram animodalan regije se ne digili. Procedure se senerge sue dok ne ostana samo unimodalm histogrami HT se haisti za detakciju Cinija u slici Pravac se 48 more opisti jiducdribom xcso+ysiu0=7, galje je pudaljenest pravec od ishodiste a @ hut nagita HT pravec & tothe a hoordinathon sustan (P 0) Familije pravece ligi prolaze luoz jednu tochu presidence a olup tocale legi leie ac 20 14 =) 10

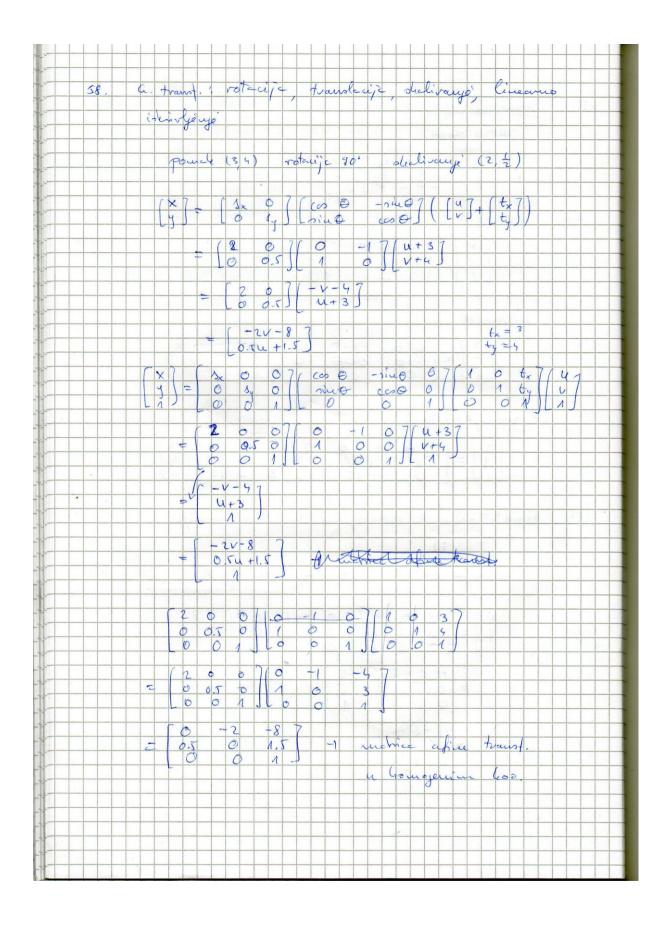


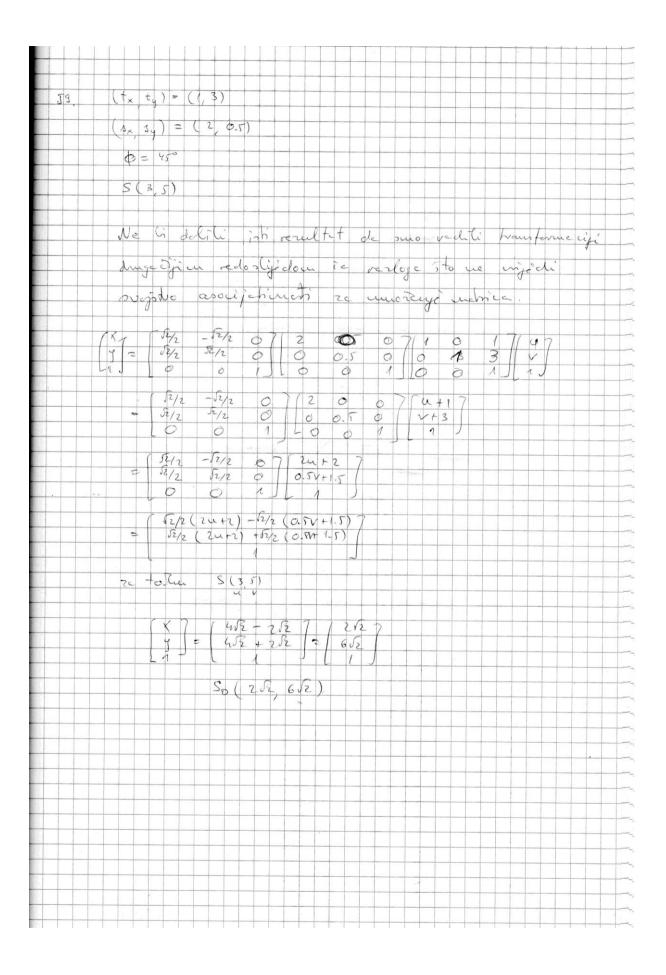
GEARLENS SCALARUS TO ANSFORMACINE Protup se sasteji od dva umle 1) 1-D fulling se invede iz 2+D granice objects 2) dolorene 1-D función se opire action no one notion se 2 Dollie indirectus preditam opinour 1-Directure funccije 1-D fulcije more se izvesti ne relativo modus 1) but tangente u on such o desfini rediring leute 2) (completous funcije x(+)+jy(+) gye je + duljus 3) udaginest od ten je oblike do tojake ne a) udagenest of teniste oblide do ruccejul tocale Granatile je medene celone a = (N, 7, 7, 5) golje je 52. M deup neranstuth zuehore, 7 sup zanstuh zuekene Poleno pranila, a s posetni simbol. Jerik L(a) je granchilom a sup require generivant Recenice icach 2 pugatra: 1) avera recenier se partez samo do zamuch suntile il some étenica se more irrestrice springérement pravia ?. olika gringi griga te harte e construje anciaju granice 2= iranejanje raznih Aipore livije cimija i uglove kalugene mateju lege bebe preporunt zetou zepion u oblim miza 5 = 31 Az ... Sw more lit element lamouno Gode + mize polizonalne aproksi macije Cule











Deformetitui modeli su Esmelji eti 60. donen like leje se ramin netalame, somitu preme reference offiche ne stici o ci sin de se 5 to previouse opise tej objekt. Tota totale relove mojerie je penezeti metodom interpolacijo. Kontina se varlije u dijetove leže re interplacju je mojuće konstiti polinousur. l'opline metode. KORAK 1 KOCAK N B KORAK 3 potence raises tothe on A 13 a sychoun Gesten migin se mes papustre i ale one pre lati granien segment se variose and 2 requeste estroit se porcetje dae se ue somque referre toonast

1-2-3-5-5 2-3-5-5-4 3 X-3-1-0 1-6-4-3-2 5-4-3 1-8 nevilling vere 63 sequentirens stile 1 2 3 5 5 2 3 5 5 9 3 5 0 0 0 7 6 9 3 2 5 9 3 7 8 3. écuponente Jupivanje s K sedijih mje duosi 65. Nete si Cry grupe K porant i Un (a) center 6-te grupe u u - ty iteraciji . huicijalno de (0) se postani u -Colo laju mje duost. U u-tej iteracijo odabere se ge dan veletor Xi i dodýtí se grupi čjem je centu nejoliti xi e R. (=) d (xi, le (u)) = uiu / d (xi, y) (u) ( Etim se ponomo izračnogi centri grupa la o vektor toje minimiriosyn udaljenost za veletere iz pojedine gupe 1 Ve (un): Ed (xi, 4, (u+1)) = uningd (x, y) } | 6=1, ... K Postupar se pouculje sue de se polozaj centave viñe ne mjeluja.

- lonstino de bulitationo izvazino 66. Mjeor sticusti izueda diju slike stienest - mpr. siednja lev. poprestie - velitor x.  $D = \sum_{i=1}^{N} (x_i(i) - x_2(i))^2$ mili udlan - 2. prinjer: normirana kroneralanja - vector x, i x D = X: X2 ruales malan To ge mean-shift segmentacije 1) negmentacije cijhe A segmentacije se tenelji na grupivanji u prestom zvedajeć H kansti se upr. za segmentaciji si ka lica AlGORITATI

1) sveli pilsel poricionirej u prestem zuecejli (R. G. B. X. Y)

2) 20 sveli pilsel

3) odredi vektor srednjeg pomeke

7) pomekni se u prostom zuecejli u sugem rektor

5) veh sed ue 3 dek vektor ne isterne

6) gupivij sve pilsele sije tothe konvergicajni Oliru RAJUNAMIE VERTORA: 62. 1) Houghove transformering m(x) = 2 g(x, x)xi -x 2) Pre Eenje granice 2 9 (xi-x) 3) luterpolacija ejimija 54. 120/18TRISKE TRANSFORMACIDE: tx / ( x ) = ( R t ) X 1 | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 ) | ( 1 (coo - iu 0 0 0 Ot waring al during liter,

