1)

NIT = C1, 2, 1, 1, 4, 0, 0, 6, 8 743 Es = 8, Periode = 1/8 - Moving average = 17 ollober = 7 -) Sizfik Movies Aug. -> [1,7,1,1,4,0,0,6,8,1,7,1,1,4,0,0,6,8] 108x (0) = (1+7+1+1+9+0+0) /7 = 112 (ndex cij = (2 f l+1+9 to 10 t6) /7 = 2 Index [3] = (1+1+4+0+0+6+8)/2 = 218 1076x [3] = (1+2+0+0+0+8+1)/3 = 5/8 3 Index [7] - (4) 0+6+6+8+1+2)/7 = 3 Index[(1] = (0+0+6+8+1+2+1)17= 跨 211 1,0 ٥, ٢ 1~36xc() = (0+6+8+1+7+1+1)/7 = 2,7 # ( 912 fillate Kulans letih Jugextad =[6+8+1+2+1+1+4)12 =3,2 Geninini) Index [8] = (8+1+2+1+1+9+6)/7 = 2,4 Index C97 = (1+7+1+1+9+0+0)/2 = 1,2 Index (10) = (2+1+1+9+0+0+6) 12 = 2 1 - 9 6 x C/1) = (1 + 1 + 1 + 0 + 0 + 6 + 8) 12 = 5/8 Index (12) = (1+4+ 0+6 16+8+0) 12 = 2,7. Jugex C13] = (d tototetet810te) 13 = 516 1 - 96x C14] = (010161910104 / 2 = 2 1 - 4/ (01010101010) /7 = 2 1-96 x [18] - (81810+0+0+0+0+0)/3 - 5 1 - 1/ ( 9 + 9 + 9 + 9 + 9 + 9 | 5 = 1 / 1 -) Calculations lime #karena Jumial Santer Selantak 18, maka folor waktu 101217 187 - 2112C # Unluk waktu leliar Samper, Cunup Lagi Samp to Fre Glecti Locikus For f= 1/6s = 1/8 = 0,175 (Setial nila: Muncul Setial o, 176 delik)

Aryadana Esto Azia 12119666 2) Sanlins - Min = 12119066 - Bit-delil = 2 Coppi. 10, 11] - Fs= 8+2 =10 Hz · Pulzs: : 6+1=7 401 -) SUPL 25:1 C11,00,01,00,100,1000,01,00) # Sampins rale yars bunk, tapi kalau Misskan lebil bartak sampling lake Yang digurakan don bil-delly tons lepip bontak levis Sampar yars with baguinaka dida Pathan hasil ADC 72-5 105ih baix 3) - Diberitan Funss: YEn] = 3 x x En] - X, En 7 - [1, 7, 11, 4,0,0,6,6) X, + X2 = X3 = E9, 8, 1, 1, 8, 8, 57 - Yz Cz) > [ 8,6,0,0,4,1,1,2,1] # Dika, dilokukan Prokes 7Cmo = 7(xicno +x2cmo) = 7 × [5, 8, 1, 1, 8, 1, 1, 8, 5] - [77, 29, 3, 3, 24, 3,3, 24, 27] H)ikz, dilakokan Plobs Y(X,CnJ) + Y(X,CnJ) -) Y (x, [n]) = 3x [1,2,4,7,0,0,6,6) -) 7(x, [n])= 3x [8,6,6,0,4,1,1,2,1] ~ [3, 6,3,3, 12,0,0,18,29] - [29, 18, 0,6,12, 3, ], 6, 3] # Junizhkan, dan jidalat kan Y(x,C1))+7(x,C1)): [27,29,3,3,24,3,3,24,17) # Maka-bordasarkan in: dapat dishuktikan bahna linear sistem memilik: sifat 4 9100c 11 example

(3100)