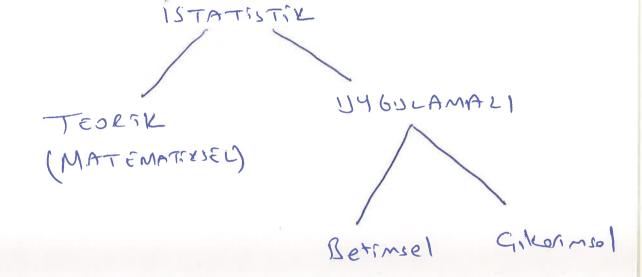
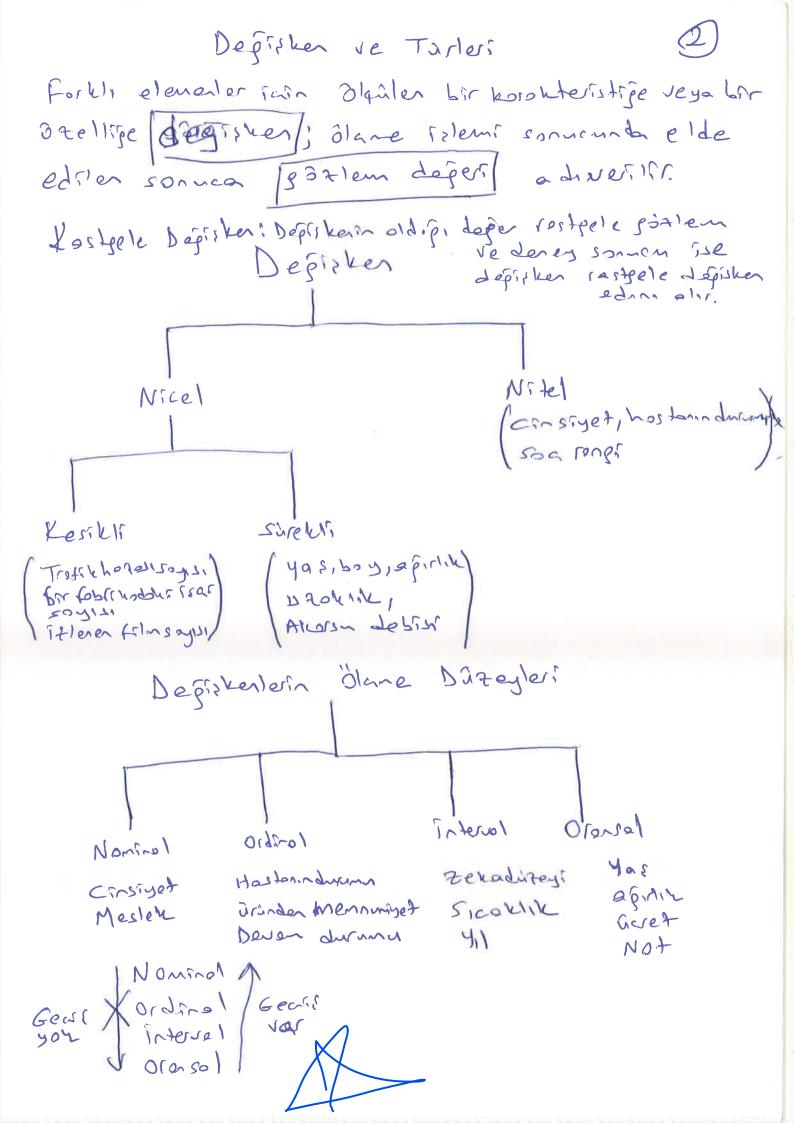


Belirsizion altinda Koror Verne araci



Betinsel istatistik Verlern tablalar halinde organite etilnesi, ötetlennesi, diyapromlar ve grafiklerle pärrellestirilmeridir.



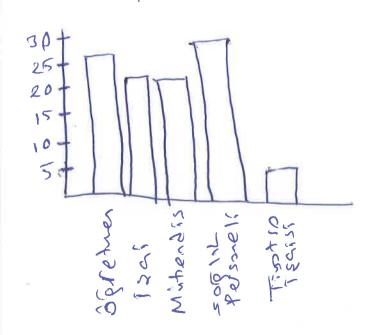
Vertein Dûzenlenness ve Gossellestrilnesi 3

Nitel Veriler

Hom veri -> Dûterleveder gegirilmentis veri Arrin sousist A frehens depilm Kullenlir Frehens Dogilimi -> Kotegorik frehensdægilim, Graplennis Krehens degilimi

örnek! 100 kadn ve erzek rastgele secüliyor. Meslekleri sornlyggs.

Meslek	Kisi 20-JU.(f;)	Oronsol frekons
ögretmen	26	26/100=0,26
TSG.	21	0,21
Manerass	20	0,20
sophie formeli	28	0,28
Tryptro Sonotaisi	5	0,05
Toplam	100	1



Manares 7200 39,10 Sophie 15000 Persone 15

GUBUR Grofix Frekons Dépilin Daire Graffis Yûzde Dopilin

Nicel Veriler

Gerriler 40 reprención okudugu katopsoyisi 1,2,2,1,1,2,3,3,2,4,4,6,4,4,6,5,5,6,6,5,7,9,8,7,8,8 9, 10,10, 11,12,11,11,12,10,13,15,16,17,18

Ver ozetlenede sinifloma entre yollerden boridir.

Sinif soyisinin balirlemess

K=1+3,3log(n) -> Sturges kurali

SINIF Oralig1 = Enbûyûrdeger-Enkûcûkdeger SINIF SOYISI

Wers sets sain

K=1+3,3 log(40) = 6,2 = 6 Siniforoligi = 18-1 = 3

Degisker Kesikli

TIK grubun alt siniri 1 2. grubun alt siniri= 1+1=4

Siniflat	Getele	frekons (fi)	Otenzal trepens	Yitde (6)
1-3	///-	3	9/40=0,225	0,225 4100=115
4-6	 	11	0,275	27,5
7-3	1111 11	7	0,175	17,5
10-12	++++ 191	8	0,200	20
13-15	1.1	2	0,050	5,0
16 - 18	117	3	0,075	7,5
500				

Versetthablienbayar dopere exit deye dehabayar almala

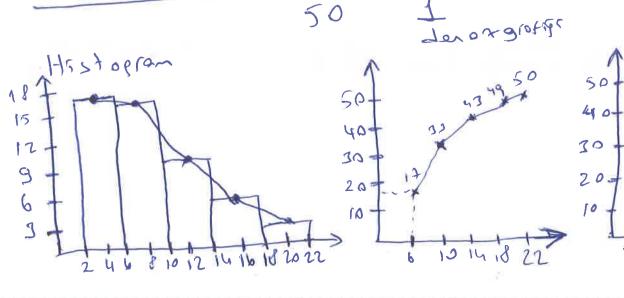
jorner 50 araa sarawsana sobor Tre giderhen 5
yortivlori yol dagiling kun oldror sorulmustur.

a. 5 sinifli fremans dopilini olusturanut. b. Oronsol fremans saturana olusturanut.

C. SINK orta dégerlerini bulniur.

a)
$$Sinteroligi = \frac{Max - Min}{Sinifsonsi} = \frac{20-2}{5} = 1.624$$

der at deget HIS O Fto Mosol E: SINIFIER 50 17/50=0174 (2+6)/2=4 17 17 2416 0,12 (6+10)12=817+16=33 37 16 64410 17 12 0,2 105x214 7 49 16 0,12 6 146 XL18 50 1 20 0,02 18 < X< 22



Dal Yolfon Grofifi 30 son suinde bis Foldstinden Mapilen serkiyotsayı 75 60 24 8 17 19 26 35 50 58 57 22 70 16 9 5 28 17 51 14 29 63 44 46 18 35 13 60 17 Dallor 6321en déporter: (5, 8, 3, 7) 0 99 (6371m Leperter (17,12,17,18,18,18,18) sometrin sofe aspik Sola collin 90 James Source Brotier for Pay, % Rof Poyl 4,110 16 2001 2008 13 20 18 2003 13 19 2004 20 2005 10 -22 2006 2004 2002

SORULAR



1 50 fobricada Golison TSGT Soyilor Jerlmistir.

45 67 28 48 96 25 46 36 78 26

48 36 27 27 87 27 48 27 57 46

36 100 58 88 57 38 77 101 63 31

120 110 86 80 36 40 63 122 65 91

118 101 43 92 29 54 51 89 19 77

a) Fretele tutorole 5 sinif rain frenons dispilimini olusturumia.

b) SINIF tensits déperterins bulunu 2

c)-der at, -der ach, fiftekans grofillerni citinit.

Dir sirova giren 51 Kisinin aldıkları pubanlar verilmistik

SINIFIER F: 0 \(\times \) \(

a) histogram ditinit. b) sinit tensik Leperleins

- townerd

Bir otomobil forması 25 TV konolina reklem Vermistir. Asopida bu reklemlerin somye chusinden Shreler verilmistro Dal-yaprok protipini aizraiz-10,18,20,21,23,30,32,34,35,32,39,18,48,49,52,54

51

55, 62, 68, 63, 90, 71, 77,82,84

Merkers Egilin Olciller



Depishenin aldigi déperlerin étrofinde topladigi merhetsel dépertère merhets épilin àlorders aud verilir.

Gruplenmonis Veri; X1,22, ×3,..., Xn gôtlenlerseti Graplanis vos; ; x1, x2, x3,..., xx goziendersets Ve f1, f2, f3,..., fk herbit goalene koralin pelen frehors soyisi.

Arthurstik Ortolana

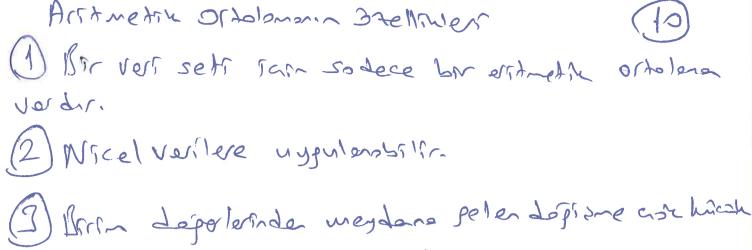
ônen Kissnin 100 metress koung sûrelest vest mists. Oftolone comptent stressing bulunua.

2; (sarye): 20,35 M2, 36,50,27 M= = Xi = 20+35+42+76+50+27 = 35

Greek

Bryansa Kotilnok risteren attetiv raindan 10 tonesi Sectifique de 100 metreus kouma sureles hesoglariges. Octolana 100 metre kosma sarosini bulunut.

7Ci(Soriye): 50,55+48,60,44,76,72,23,41,55 $X = \frac{5}{10} \times \frac{50+55+48+60+44+16+12+28+41+55}{10} = 45$



1) Ihren déporternde mendans peten dépisée est hiert obse ortmetern ortolonan etteres

 $G = (x_1 - y_1) = 0$ ($f_{s,10+}$)

(5) Brim degerler rie aritmetil ortolona orasindolis forborn Korelor toplem winimum birdéperdir.

Oftoca - Medyer Dagishere ast ôlan deferler bûgûkter kûarûje straya distillipinde alusan distivé l'eine agrian yade distinin ortesindalis terime ortenca desir. Xoneroa = (N+1), NTensse XNY+ XN+1), N Giffise men! giren! 7 Father garde Messon limonina gelen gentileth sayisi 3,8,4,5,8,9,10 oldopona 981e ostanca défer nedr? 1,4,5,8,3,10 Xorlores = X(N+1) = X(N+1) = Xy= P Dir merketteki da Kasada helli temen oraliginda straya giren uaster says asopidols gibs verilmistre. ortence défers pulvin 2-92,58,27,44,36,28,42,51,38,50 25: 27,28,22,36,39,42,44,50,51,58 Xorlone= X(12)+ X(12+1) = X5+76 = 39+42=40,5 Grupionnis verlerde ortonom Xortenca = L+ = (N-d) L 9 Osterca sintima alt deci C - Ortonea sinifina eraligi F > Offence Sinifian Frekonsi N -> Tollam brin soy 131 d > ortorca sinifinda bir snehisinifin kumalatif

ornews. 250 hastonin Kolesteral deperterine Thistern Jopilin asopida verilmistir ortenassi hesoplasiniz. Siniflar Fr Britin 1306x 620% 30 206 5 x2242 83 68 242 EXC278 278 < XC314 35 314 EXZ 350 34 British £5 SinFlor (1) Medmen 1-30 30 170 EX206 SINIFINI 31-113 83 806 EXK242 Sul. 114-181 242 Ex (238 63 482-216 XN/2= X250= X125) 2786 X < 314 35 213-250 34 1146 x < 360 XN1241= X2504= X126 L=242 C=36 F=68 N=250 d=113 Xorlone = 242+ 36 (125-192)=248,35 Medyonin Stellinleri 1 Asiri dépertenden ethisternez-1 2) Brin déperter île ortanea arasi fortin yorisi Potitif yours negatifact. (3) \$ 1x1-ortonal = minimum (4) Bor ver sett Tain teh bor ortence dépervador.

1) vicel reilere ndenlouspille

Tese Deper (Mod) Vert setende en gov terroran deperdir. 5 yasındoni 10 Gocupun apırlınları / Kg, olaran sayladir 14,15,15,16,17,17,17,13,18,18 Mog =) 4 >Mod Einsternis verterde mod Mode Lat fitte L= Tesedaper sinution ait dapers F1 = Teledoper sintindon bir ancelis sinifin frekonsi fr= Teledeger sinifinda bir sonrow sinifin frekens, c = Teledger sinifinin araligi Ernem: Br forbrikada aretilen manul sayasının dağılımı esolipre topopo techniste mogn prymust-Sinifler THOSK CIKO L= 160 100 450GLC160 f2=60 250 16052 (170 F1=100 C= 10 1705 X L 160 60 1805 2 < 130 10 Mod= L+ frafric Mod= 160+ 100100.10 mod=161,75

Moder Otellinler I ver setude en un terretore doctr 2. Hossilfi eratdir. J. Hersplannon Lobydr. 4. ologin olnemm entre gesteren egitimblemender. 5, NICEI-NAM verler run - spunder. 6. Briden texte deper vosa lentrantmondidas. + - Gruplannis serilerde Tilh me son sint telle Legere so harse unlandemor. Dofilim holdende briga 6cm 5 apo cosper Medson Som Jan O.A Tarlers 37el grafin Indy Slan Country bhren Kolf re begin ner, ledo and