Gould, Benjamin Apthorp

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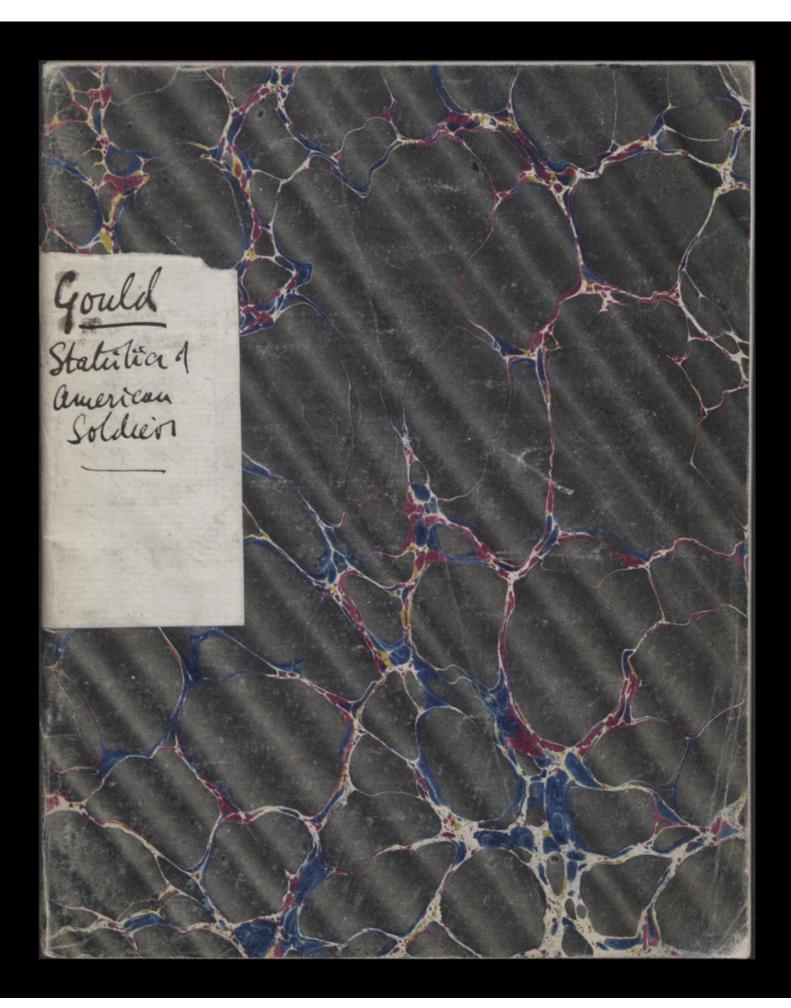


Table of howing a from un contining Equal How 281 Belevin that wants winen too Cisconference John herg. Scottol, Potomac Thermometric deviations progsweight of romen at dofferent ages 357 table of cloawill frontent of win century unequal black, 353 loes ht of new born 355 Freed lowing men a women 7365 (branning) dette whing the hands separatel and by the result 30g Free 2 hands men - women 368 Tendeng & crime - total crime a deparate 398 accusations 404

Santary Vieneras of the War of the flore of Rebellion - Statistica of American Soldrein & Senitary & the U.S. Santary Commission New York 18kg.

New York 18kg.

Nelson the Statistic circulary alies were the Mil Fllore. her Goald discufied How _ here been than + been some check at last tem the war Office hund regret that the metric by stem wan whated W. 7. 1. O'Connell who ried a W. Lucian Brown alles here deperintended all the Calculation the he Secretary of war still unwilling there inform?

at end dwar Porld estimates colored brodes 120.000

White " 956.000 1.054.000 Wilabort L. S. Secr of wan orden Salt 1865 forbidding burthe, accept Table of Wititag Note: « A nury \$13 - also ale trooper Nasy 14. Birth place of the soldrein was ultimately recovered of therealing hund trouble _17, Letters were sent to love officers where habortees were not in the lecord. 18. Total Pulistueats (some repeated) 2.50h ooo. there 1.205.000 fleer the nativities were Ecorde x 293.000 were afterward collected feety justly the lemain; are Solvet of inference. Table fi. 18. also f. 27 whence weeking out of 2.000.000 white ordention 1.500.000 were not on Americans

p2~

C- 12/945 11595 10/819 10007 9108 8178 0- 13/352 1/588 10/445 9688 9317 7932 C-0 -1107 - 60033 400404 +03/9-020 9+10246 ntable we few -0.083 -0.001 +0.040 -6032-0023 40030 0 6352 5506 4705 3826 C -0 9282 0 6111 5638 4617 3995 0 -0 6950 C-0. +00332 +0088-0175 +00241 -0132 intelle to 0,046 40.038 -0.024 +0.019 -0.046 lung 7282 10:819 18178 40007 1,0415 9686 16950 17932 00,404 010319 0.0246 010332 010140 0.030 0.046 3170

is other bash the book they are rightly given, then f 25, 45%.

0 1300 F C 12533 1473 9427

Just the hidrostein who entire out of the lotal hope of the land one of the land the warring to referred wantom the melone all the states. a formula in cioen 1,36 tor delevantes the fole at de ferred ager - thouse the calculated n-fortunters i given a the othersed number fluced & their tikes the 38-51 hurt extraording agreement - "a general & overruling low 1/ 357. 1:53. according the latines being over maneron al 18-21- h. the formula is fthe form sn = a - bn + ch Hicen follow a ver de Herend low to the ruen (\$55) 1/ h. ht andtes formula & sion the US. life-curve 4 Sn = a sin nk 4. Where S = Sum of all under age n, a = total number, x k, & (are constants characteristic of the 15 point hop - under consideration - See \$ 56 A is somewhat larger than I'm K a little left them I. for some time past the value of & in US. has been approaching 1. il war in 1830. 2° x in 186 1.7 - to it tends t N= a sin h in which case the pop" is betind when ho= 90° (K beig 1) higher & French follow Jame low with different contracts
the U.S. 1860 - 0.9941 1:7307 have by Sugli-waler 18/11/0.9962 10431/ 11 70 Trance 18h1_ 1.0000 1:0473 remarkably Small infant be chart accompanying the work to life curves interestingly by Tables the observed & calculated numbers are remarkably relove. (but I can make out the truth of the C-O columnythere must be relove.

! how for on the Parly munber the to intant mortality in U.S. ~ England & how for t increasing politic

	age	united Star	5 Englated	& France	legaced (167-71)	
1	05	15298	13860			
l	5-16	13117	13352	8767		
l	10-15	11588	10415	8668		-
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1	20-25	10242	7932	7857		
	30-35		6950	2421		
ł	30-39	130 12	6111	2098		EN COLLEGE
	40-49	3.0,0	5638	66 25		GALTON LOW PAPERS WAS
	457-50	1 0490	4617	6155		The May
	55-60		3995	5382		
1	552-60	1	3039	4559		
	65-70	12010	2751	4160		
ŀ	05-70	1 1.0	1862	2941		
	10-75	31158	1391	1940		
ĺ	75-86		794	1123		
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Ì	0'5 dover		146	199		
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	19 6es colores	40lien						
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botentee troops. In it regular army the minimum								
war 63 wiches, but their has no abbeeriably bearing in clear								
result here found.								
here à a prosument tradeng to cion the numbers in tour inches n'includ in ages, to round seas								
Un materiale were arranged in groupe of 40.000 about								
le regulations and	State 2 Enlistrució	wednes	Mean Slature					
	hew lerve, Kenlucky	1026	10.5					
	lowa	10/3	168.7					
	West Vencenia	712	68.7					
	Louisiana	135	lhhig					
Total area	New Eerse	10.075	166.58					
	West Vancouin	175/13	68.43					

New York N. lerry & Tennesele Stature of those 125 sean face. Enlisted in 67.33 68.53 67.97 68.95 Born in Note the state when born a that when the physical world has later place of exest marked in theener in Stature. 2.5 the guealogical Stock & the region when wared combring Guerrite thotature. See Table 412/1 de worth is not conflete at 25 years though after 23 the change is finale. but does not cease lite 30, it is underly checked at 21 School estleve afford great facilities to authoritioning see Table VI h104-5 to height at Sach age actordy 6 nohortes various countries as well as States h 11h. The marximum brilly obbers thely the avery Hoture Full stature, according to man authorities, of different Cornline / 119 131. Temp. har nothing to do and stature habortely (" race) is not long thing. They Hatistics of conscription in France & Profice their with Atter in adjusted disting Elevation of grown wit. Stoken of Alleghanies & prairies of Indiana both lend the tallest of recounts. Court tell what is the chief agent.

high Sailon are a tult with thorter them foldrein their development is porthoned as well as checked, their, at 17 the diff = 2.37 at 35 x over 1.25. for New York 183. Sea Hunts a delays growth. though full Haluse is attamed Parlies of Leaven big at 28 years against 35 a whereas, the landrucy. 1.143. The agument that thost men have a leading to become tactor à coplales. 1144. Stature of The lacer of Mea. Colored man, form imbradicable to class as Negree 1 Thulattons to tothe Malein of Free Males & Natives of Slave Hates, but there are the same to they were combined Soldier bel 25. heart winder realmed 2005 height 12.07 11 243 11 hh.39 Sallors un Iroknoch 24
al 25 11 14/100 Table of tall ruen a granty in the arm h. 154 - protectional 155 ofter cornection ever a sheried engine extrata h 153 wet to sepended on 2 men of She wider 15 of feet. in p 165 the name of ruen above so who say and cast doubtful! It was town that may tall men had been so withen are grown - It was town that may talk men had been Copporated - One man of 82 2 without shoes is certain,

he marched well & box foliques as well as ording men.
"The lestimony is overwhelming that well tall men do not hear "the letimen of a compaign so well as beenen of ordinary "that we let her to the letime of a compaign so well as beenen of ordinary "thature" 6.867

h 160 there are thost own - loverfiel core is region old also inches 3th husely lisch. It born expormed water.

andres men was lig & Atte on the trainful.

h. 178. implies that in Hotestica of Totalk students, the books were included.

h 179. Nepton La leasued work, by Bordin "Studen standaring the books were la tartle & bride di'l'horume chez divers profiles." in the "Recent de memorine, de Medicine, de Chirusque of the Marmach Mulitaire," la Marel & July 1863 prince part of Wolf TX - X.

The French calistes in America were totle, than the contempts in France, just at the Massachestell, men.

Cutiled in Indian were totle, than those Solvited at horse in the Boloted in Indiana were totle, than those Solvited at horse in the America were totle, there is all the solvited at horse in the Indiana were totle, than those Solvited at horse in the Indiana.

the about Po ooo were.

Galowing the Sure Stage though Such Black, 20 Complexions - Sark - Light (about 3 as on licet) heat The General Complexions overwhelming prevalent in the Gestern Hotels - head left to in the Sertern file of the Sertern file. 210. Occupations of Volentions overwite

4218. Wean Truensin Alta bod. V- a love known at E" with 35 questions - nearl Doos annoes 2° a tubrequent form "EE" / 223 with 58 division of quoered. p. 221. 20 inspector can turnet lun 7500 6 8000 of Calif clafe E a worth If subsequently gained knowledge had been accentable at liket intervoed it whom been better - Regrets that wiches and continuetoes were aled. 1 925 - Tallinctions Liter Gamerian - their gentlinen ale practiced under the chief Grancines to some days p. 230. Inderson the whether the Wilntration of individual values corresponded to Low (Evon - in olish care not hund good in weseway Continuing the investigation an recented dimention bear been truccestally reduced & decimal of the Statue (the statesties thewed that the bone developmentures quelvical to their became bluth) 4.231. The custoument an new distributed a memerous 1233 Keluso Craminers, Cow rather descendent result Indrawers - androueter - Spiraueter, dynacaruster, facial anch instrument, blattorin balance, cateber, « rue aluri, lake. Andrometer h. 234. hintimoester & a Scotal tarter, lea



introved form was used. It snably a man to be mealined x guaged all other. the various leading, and taken after he has left the machine. - there are 3 oreis of this machine in 1 234 123 he recurring the asual course was to make it man lake It shoer coat a wantroot, the cirt of the about wer meatured under the shirt. - Some every meanued thank waked. - They weamounts wer browner made a thete of all Efforts tell contray. - Especially in with of the lety final of how they carry tell andle. It acronices between the acronices but the wind they carry see 1 250 p.240. averages, types 244 here is a human type to be tought, though attan ablumly by the combination of results term may races" (men I deen the's unless run tag suffere the earth peopled to its atmost, under one long standing set of conditions) He refers frent in hich language to Quetelet a latte law of Bris to Chance 268. average evror perpable evror, recon ever. - also to filed r = the prob: error of the result, by doording the prob: error of an costates

measurement by the Span root of the no of measurements

25 tuture continued. Nod white foldress measured EE is 10.876

8 by 13 persons, according to E. 79014. — The health of the tick were

considered behandled both 15.007 is amad vicous & 3773 others. total 1878

In man funde for 17. 240

v = 1.68

Height all ages 251

sent mean fabout \$67

.. men proteste. 8
.. men protest 57.0

.. Mean (Soul) (30. 9)

35.4 vides

r = 1.5 & 1.65 Set Height by nativities 252

r= 1.4 + 1.44

r= 1.02 61.07

? not very sond

February State Conf 263 Height & Spire of 7 Westerna 254

Height Cheringen 259 -Perinseen to prom 1 bubes Girth (neck 260 Breadly of Shoulden 261 Concenference of Thuray ? x 1.265

Sistance between nipples ver road Circumprence vous life 267 Length farm 267 hiddle til of breakbour Emiddle til of finger 267 Length d'upperaren 269 Virlance between Eyes Virlance between Eyes 272

brett constant

Webe total 18,980 are ranged table in 251 according theirth we sorting have been made according toge. a get they ranged been fairly according town.

Wear fairly according to law of arm.

Wash height 69.240 sourced probable brea V = 1.676 & V. C. 012

(Correspond to fall statum fabre 67.33 - beginn reasons)

252 Table of results - for naturities A B C B 4

252 Table how top of widthe linger to upper marine of hatella is attended to their of printing of vertiline

254 Height to their of the vertiline

256 Height to their of the letter type polling

259 Height to middle of hatellar, type polling

261. Breath of theorder - precaution in measuring 261. Breath of theorder - precaution in measuring 262 Cercant of thorax under clother across wisheles a both before a after a full Thalateon winhelder 34.5 inch 37.2 and the distribution is very reguestrical . 1/265

27 Det good.

fllv

Thickung Height of instell 274 round beel 275

+ see / 293 The recentment in the last 3 huis J. 316. Virlance between Egg 2.484 Stature of Indrain 1000 Sailors -* Their was taken facultile; meaning with a rule between the public. In the reference they meanined (A) between outer cancer of Eyer on by between inner 10.00 folete Soldren 2 Jeria -2,492 mused races ___ 2.670 att sow distance of bubits Indians. 2,716 Full blacks 2.714

mean proportions / body believed fr. 3250 335 numeron Care

English of beel ver constant their varies is each.

theorabour are all tabulated in 1 246 on means 4286. Sactors - their rucan age differen fact moult from that of the toldress or their height is left by 1.14 ind _ their legs are lunger than foldren 1294. Students 4.297 Colored soldrein _ lable fall drivenin p. 303 p. 300, Indrain 517 in maker, Table fall demercin 34 31/1. Table comparing all the lace, all meaturement, Talte, then intermediale between the lacer cheence they lungly their crtality is duferior Sailon are short bodied. Studente ling in Skin The poleular received toruple numerical roles, are untrue for that It beight = than of extente army. hear proportions of body 325 358 Table of peoperternal Dimension, toloren factor Black tet distance between by, wicreaser as stupid & wiceeles, tenalled in Students - next Horton, 3 Lobdier Ludian 5 mulatte 6 mosoo In play of clear, the white, for alread of the colored races.

tole

later believer weight a stature 406

368 to measure the head the author regoets he had not Califiers with parallel army 370 heardrueuein / head of whit foldiers & notionties 372 delto proportional 381. Queral tables varing races (6 divinus) 383 dello varion pudiortins Whence the students head is broad at back a harras ent auch (jolds - lot? deur Can Esson Lee note / 382 384. Facial augle - instrument used. 4 393 great botte, about the pertual qualeur of the measured hor locight a weight of under clothing 409 hatio of weight to Hature it valie with the age. 440 Nelateur of weight Les comprena falent. 467 Palmonar Cobacity. Spinorueler just a comma hide 471 table general 472. Autcheuren conductions rebreated from ela Wed Cherung Trans XXIX p 248 - Combare table as fr 476 with thet in 470 thew excels of bulencing capacity of white over black 183 wichen against 1/4 180. Palmokas capacité don ut totten concemberence d'chest about closel. Hotcheis in themelt it d'il not do so at all. - her low for 497 in the play of the cheet. It

Palmonar Calments of Whote men & age. Calif

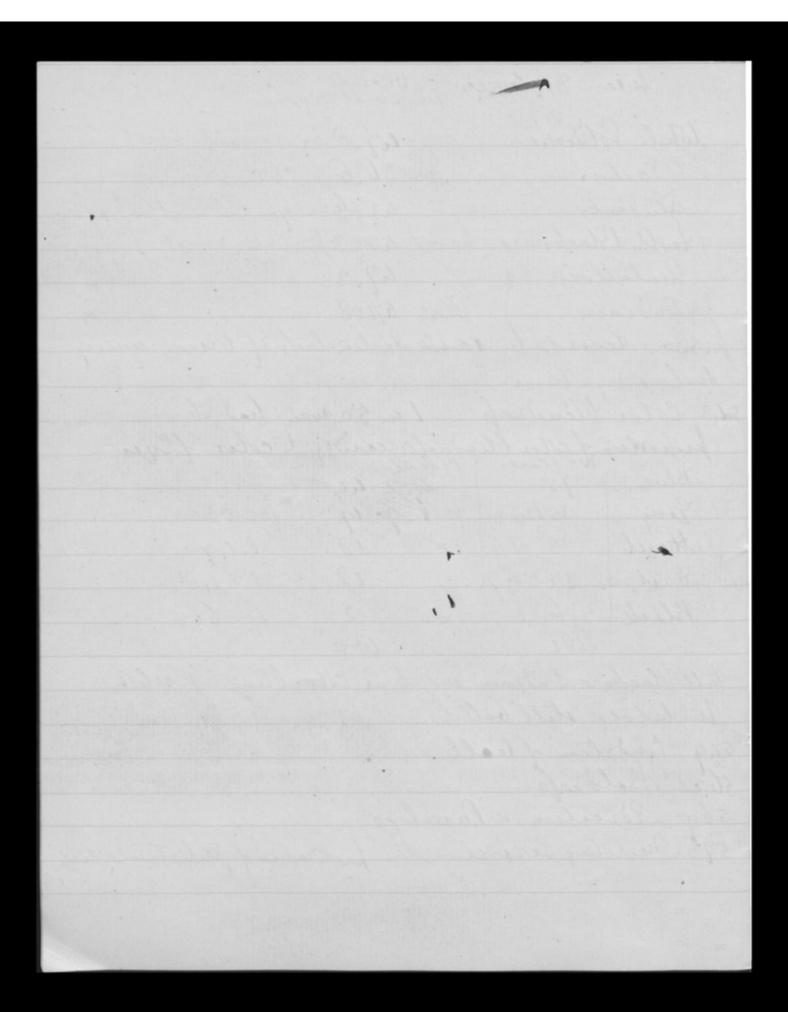
Lean the Frafting how work (To with it had a 20 1/2 years (Hutchinten toid 30) & then it rapidly begins to decline

504. Resperation - vez wich rouge lever ander 17 baboon 35 feer runnite

(? One ought to compare the product of hedracung copace of & we of respirations per would to know the vital activity)

double-leaded truall fica type could be distinct lead a lupicie of about friend by a lupicie of the before way of a blooch tings a the The value of their test type way town the nearl Nº 11 of Jager's scale a believer 5 x 6 of Snelley - the write, regret, he had not snelley table. Where pospeth a rod a a meaning take was stretched over the main head though town laid the the famine, - Neal of light own slowing grown - about 10.000 men were tired the results over lebo.

Mean Dislances	la aval vigour	£15
While Poldrein	47.8	
Sailin	36.6	
Students	42,3	
Full Blacks	45.3	
Mulalloes	47.2	
, Indrain	51.8	
p. 530. Recounts to tu	call districted of a	Their amy
Sailers		
543, Color Hindreh	1 in 50 men had	it.
Blue 75	Siefe according to colo	· flyer
Blue 75	4.2 42	
Erag 35	12 19	
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Dark 33	18	
Black 6	_ 2	
181	100	
tall black & Indraw	and 2 at Color Hend	at white
mulatoes still bell	9	
549 Condition / teel	,	
H MIN		
569 Edwerten x Pa	realize	,
576 Mulitaz Service	- the hartocaleer of	Ellistmeat lick
569 ldwestern x Pa 576 Mulitaz Gererce	, , , ,	19



h. 252 the law of Error holds equall well to different nativities with their corresponding Nalforte Mean height probable variables New Ruchan / Later hy 202 wich wise Il KB42/47.223 New Jersey & Jeune 67.097 67.609 Ohio & Ladrain bust vav: to an indice mean full stature Nation 5 66.74 wichen Ireland 1.492 N. York Nervez Han: 67.29 1.648 Ohio . Indrain 1.566 67.98 Could the rusan Juliuring cobacity variation be obtained been her Coold to mean height h3.99 & h9.89 later deries, numberg 612 a 721 men respectivel. - Ita cion la Welen heirles 66.94 (about 2213 mea)

