

REGENWULP ALLE DATA VLEUGELLENGTEN NORMAALVERDELING

224	0.3
225	0.5
226	0.7
227	0.9
228	1.3
229	1.8
230	2.4
231	3.1
232	4.1
233	5.2
234	6.6
235	8.1
236	9.9
237	11.9
238	14.1
239	16.3
240	18.7
241	21.0
242	23.2
243	25.2
244	27.0
245	28.5
246	29.5
247	30.1
248	30.2
249	29.8
250	28.9
251	27.7
252	26.0
253	24.1
254	21.9
255	19.6
256	17.3
257	15.0
258	12.8
259	10.7
260	8.8
261	7.2
262	5.7
263	4.5
264	3.5
265	2.7
266	2.0
267	1.5
268	1.1
269	0.8
270	0.5
271	0.4
272	0.2
273	0.2
274	0.1
275	0.1
276	0.0
277	0.0
278	0.0
279	0.0
280	0.0

594.0

REGENWULP ALLE DATA SNAVELLENGTE NORMAALVERDELING

50	0.0
51	0.0
52	0.0
53	0.0
54	0.0
55	0.0
56	0.0
57	0.0
58	0.0
59	0.0
60	0.0
61	0.1
62	0.1
63	0.2
64	0.4
65	0.7
66	1.1
67	1.8
68	2.9
69	4.5
70	6.6
71	9.4
72	12.9
73	17.1
74	21.9
75	27.0
76	32.1
77	36.8
78	40.8
79	43.6
80	44.9
81	44.6
82	42.8
83	39.6
84	35.3
85	30.4
86	25.2
87	20.2
88	15.6
89	11.6
90	8.3
91	5.8
92	3.9
93	2.5
94	1.6
95	0.9
96	0.5
97	0.3
98	0.2
99	0.1
100	0.0

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594.0

REGENWULP ALLE DATA TARSUSLENGTE NORMAALVERDELING

45	0.0
46	0.1
47	0.1
48	0.4
49	0.8
50	1.8
51	3.7
52	7.0
53	12.1
54	19.4
55	28.9
56	39.7
57	50.5
58	59.5
59	64.9
60	65.5
61	61.2
62	52.9
63	42.4
64	31.4
65	21.5
66	13.7
67	8.0
68	4.4
69	2.2
70	1.0
71	0.4
72	0.2
73	0.1
74	0.0
75	0.0

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594.0



REGENWULP ALLE DATA VLEUGELLENGTE

n =	594
Mean :	247.7037
Average Deviation :	6.2846
Standard Deviation :	7.8446
Variance :	61.5377
Skewness :	0.1530
Kurtosis :	0.1610

247  
7.8

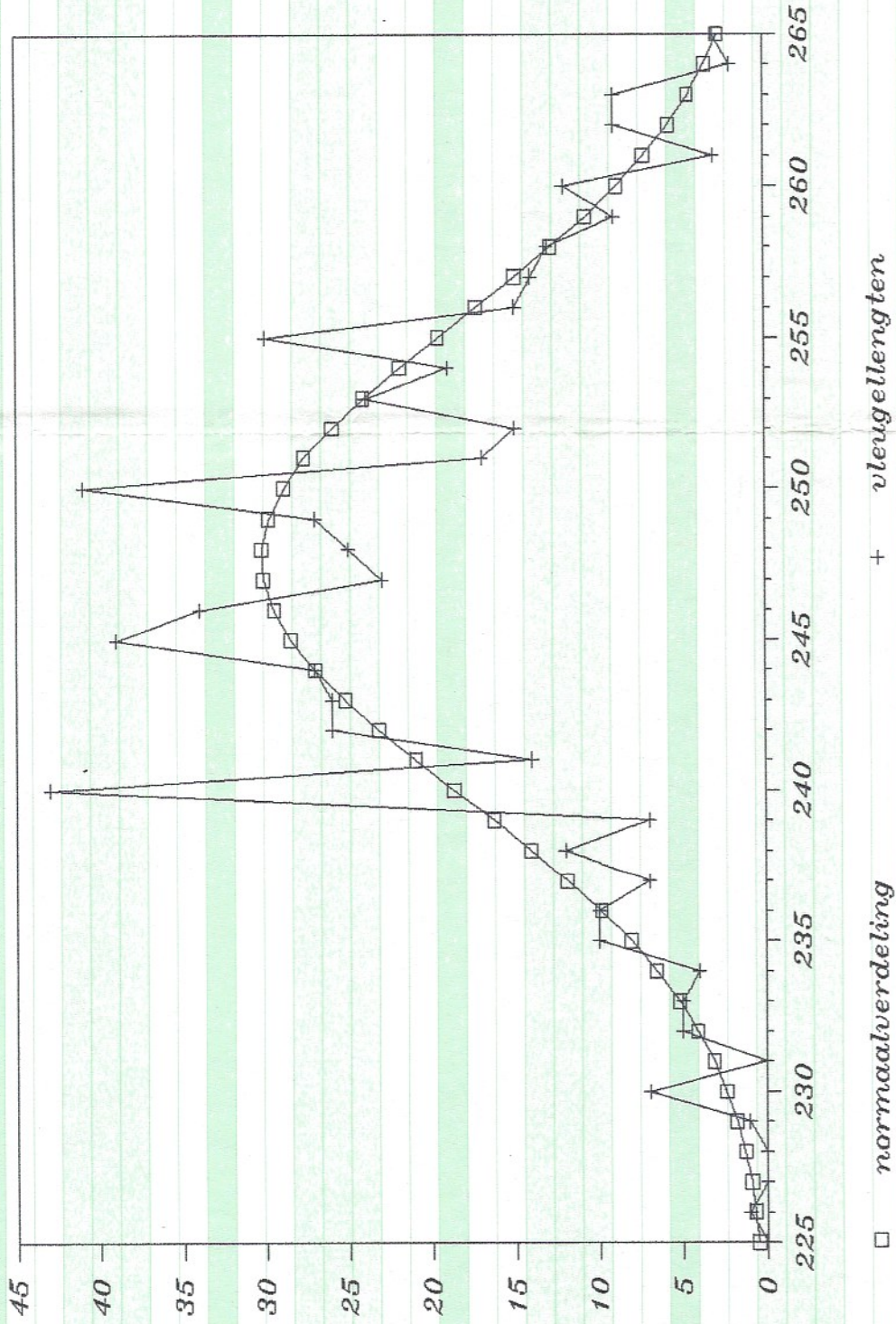
REGENWULP ALLE DATA SNAVELLENGTE

n =	594
Mean :	80.3300
Average Deviation :	4.0849
Standard Deviation :	5.2690
Variance :	27.7628
Skewness :	0.2681
Kurtosis :	1.0592

REGENWULP ALLE DATA TARSUSLENGTE

n =	594
Mean :	59.6212
Average Deviation :	2.9262
Standard Deviation :	3.5968
Variance :	12.9372
Skewness :	-0.1433
Kurtosis :	-0.3069

# REGENWULP



REGENWULP ALLE DATA LINEAIRE KORRELATIEKOEFFICIENT VLEUGEL-SNAVEL

Aantal	594	
Corr. Coeff.	5.730532E-001	0,573
Probability	8.333253E-002	0,083
Fisher's z	6.520572E-001	

IDEM SNAVEL-TARSUS

Aantal	594	
Corr. Coeff.	3.928290E-001	
Probability	2.614646E-001	0,26
Fisher's z	4.151409E-001	

IDEM VLEUGEL-TARSUS

Aantal	594	
Corr. Coeff.	3.918899E-001	
Probability	2.627087E-001	0,26
Fisher's z	4.140308E-001	

REGENWULP ALLE DATA REGRESSIE (GEWOON EN ROBUUST) VLEUGEL TEGEN SNAVEL

According to routine FIT the result is:

a = -2.2999 uncertainty: 3.8920  
b = 0.3336 uncertainty: 0.0157  
chi-squared: 1378.0658 for 594 points  
goodness-of-fit: 1.5E-064

According to routine MEDFIT the result is:

*Robuust.*

a = -7.4418  
b = 0.3531  
absolute deviation (per data point): 3.4886  
note: gaussian spread is 3.0000)

IDEM DRIETERM-FIT

n = 594

parameter	uncertainty
a[1] = 440.487782	84.291330
a[2] = -3.236480	0.679072
a[3] = 0.007189	0.001367

chi-squared = 1.35041E+003  
full covariance matrix  
7.10503E+003 -5.7225E+0011.15108E-001  
-5.7225E+0014.61139E-001-9.2808E-004  
1.15108E-001-9.2808E-0041.86883E-006



REGENWULP ALLE DATA REGRESSIE (GEWOON EN ROBUUST) VLEUGELLENGTE TEGEN TARSUS

According to routine FIT the result is:  
a = 4.3585 uncertainty: 3.8920  
b = 0.2231 uncertainty: 0.0157  
chi-squared: 650.6046 for 594 points  
goodness-of-fit: 0.0475

According to routine MEDFIT the result is:  
a = 34.2198  
b = 0.1034  
absolute deviation (per data point): 2.6878  
note: gaussian spread is 3.0000)

IDEM DRIETERM-FIT

n = 594

parameter	uncertainty
a[1] = 11.978894	84.291330
a[2] = 0.161659	0.679072
a[3] = 0.000124	0.001367

chi-squared = 6.50596E+002  
full covariance matrix  
7.10503E+003-5.7225E+0011.15108E-001  
-5.7225E+0014.61139E-001-9.2808E-004  
1.15108E-001-9.2808E-0041.86883E-006

REGENWULP ALLE DATA REGRESSIE (GEWOON EN ROBUUST) SNAVEL TEGEN TARSUS

According to routine FIT the result is:

a = 30.5051 uncertainty: 1.8822  
b = 0.3625 uncertainty: 0.0234  
chi-squared: 612.1007 for 594 points  
goodness-of-fit: 0.2753

According to routine MEDFIT the result is:

a = 34.6850  
b = 0.3125  
absolute deviation (per data point): 2.4930  
note: gaussian spread is 3.0000)

IDEM DRIETERM-FIT

n = 594

parameter	uncertainty
a[1] = 47.407731	16.869977
a[2] = -0.056500	0.416193
a[3] = 0.002585	0.002564

chi-squared = 6.11084E+002  
full covariance matrix  
2.84596E+002-7.0102E+0004.29820E-002  
-7.0102E+0001.73217E-001-1.0654E-003  
4.29820E-002-1.0654E-0036.57331E-006

REGENWULP ALLE DATA CHIKWADRAATTEST NORMAALVERDELING VLEUGELLENGTE

aantal      vrijgr  
 35            32

expected	observed
9.0	10.00
9.0	5.00
5.0	5.00
5.0	4.00
8.1	10.00
9.9	10.00
11.9	7.00
14.1	12.00
16.3	7.00
18.7	43.00
21.0	14.00
23.2	26.00
25.2	26.00
27.0	27.00
28.5	39.00
29.5	34.00
30.1	23.00
30.2	25.00
29.8	27.00
28.9	41.00
27.7	17.00
26.0	15.00
24.1	24.00
21.9	19.00
19.6	30.00
17.3	15.00
15.0	14.00
12.8	13.00
10.7	9.00
8.8	12.00
7.2	3.00
5.7	9.00
4.5	9.00
8.2	5.00
4.9	5.00

chisquared: 105.2991  
 probability: 0.0000

REGENWULP ALLE DATA CHIKWADRAATTEST NORMAALVERDELING  $\phi$  SNAVELLENGTE

aantal      vrijgr  
 24            21

expected	observed
11.8	7.00
6.6	5.00
9.4	4.00
12.9	13.00
17.1	13.00
21.9	16.00
27.0	32.00
32.1	39.00
36.8	54.00
40.8	46.00
43.6	56.00
44.9	49.00
44.6	37.00
42.8	50.00
39.6	22.00
35.3	32.00
30.4	25.00
25.2	21.00
20.2	16.00
15.6	16.00
11.6	11.00
8.3	7.00
5.8	4.00
10.0	19.00

chisquared:    45.1008  
 probability:    0.0017

REGENWULP ALLE DATA CHIKWADRAATTEST NORMAALVERDELING TARSUSLENGTEN

aantal      vrijgr  
17            14

expected	observed
13.9	16.00
12.1	23.00
19.4	14.00
28.9	24.00
39.7	43.00
50.5	44.00
59.5	58.00
64.9	55.00
65.5	61.00
61.2	61.00
52.9	67.00
42.4	48.00
31.4	38.00
21.5	17.00
13.7	13.00
8.0	4.00
7.3	8.00

chisquared:    24.3688  
probability:    0.0413

REGENWULP ALLE DATA CHIKWADRAATTEST NORMAALVERDELING VLEUGELLENGTE (PER TWEE)

aantal      vrijgr  
19            16

expected	observed
7.9	10.00
7.2	5.00
11.8	9.00
18.0	20.00
26.0	19.00
35.0	50.00
44.2	40.00
52.2	53.00
58.0	73.00
60.3	48.00
58.7	68.00
53.7	32.00
46.0	43.00
36.9	45.00
27.8	27.00
19.5	21.00
12.9	12.00
12.7	14.00
4.9	5.00

chisquared:    29.7822  
probability:    0.0192

REGENWULP ALLE DATA CHIKWADRAATTEST NORMAALVERDELING SNAVELLENGTE (PER TWEE)

aantal      vrijgr  
13            10

expected	observed
11.8	7.00
16.0	9.00
30.0	26.00
48.9	48.00
68.9	93.00
84.4	102.00
89.5	86.00
82.4	72.00
65.7	57.00
45.4	37.00
27.2	27.00
14.1	11.00
10.0	19.00

chisquared:    30.6036  
probability:    0.0007