

5.1	3.5	1.4	0.2	Iris-setosa
4.9	3	1.4	0.2	Iris-setosa
4.7	3.2	1.3	0.2	Iris-setosa
4.6	3.1	1.5	0.2	Iris-setosa
5	3.6	1.4	0.2	Iris-setosa
5.4	3.9	1.7	0.4	Iris-setosa
4.6	3.4	1.4	0.3	Iris-setosa
5	3.4	1.5	0.2	Iris-setosa
4.4	2.9	1.4	0.2	Iris-setosa
4.9	3.1	1.5	0.1	Iris-setosa
5.4	3.7	1.5	0.2	Iris-setosa
4.8	3.4	1.6	0.2	Iris-setosa
4.8	3	1.4	0.1	Iris-setosa
4.3	3	1.1	0.1	Iris-setosa
5.8	4	1.2	0.2	Iris-setosa
5.7	4.4	1.5	0.4	Iris-setosa
5.4	3.9	1.3	0.4	Iris-setosa
5.1	3.5	1.4	0.3	Iris-setosa
5.7	3.8	1.7	0.3	Iris-setosa
5.1	3.8	1.5	0.3	Iris-setosa
5.4	3.4	1.7	0.2	Iris-setosa
5.1	3.7	1.5	0.4	Iris-setosa
4.6	3.6	1	0.2	Iris-setosa
5.1	3.3	1.7	0.5	Iris-setosa
4.8	3.4	1.9	0.2	Iris-setosa
5	3	1.6	0.2	Iris-setosa
5	3.4	1.6	0.4	Iris-setosa
5.2	3.5	1.5	0.2	Iris-setosa
5.2	3.4	1.4	0.2	Iris-setosa
4.7	3.2	1.6	0.2	Iris-setosa
4.8	3.1	1.6	0.2	Iris-setosa

SEPAL LENGTH		4.3	
		7.9	
		1.2 D	
		iris-setosa	
A	4.3-5.4		45
B	5.5-6.7		5
C	6.8-8.0		0
		total	50
SEPAL WIDTH		2	
		4.4	
		0.8 D	
		iris-setosa	
A	2-2.7		1
B	2.8-3.6		36
C	3.7-4.5		13
		total	50
PETAL LENGTH		1	
		6.9	
		1.96666667 D	
		iris-setosa	
A	1.0-2.9		50
B	3.0-4.9		0
C	5.0-6.9		0

5.4	3.4	1.5	0.4	Iris-setosa
5.2	4.1	1.5	0.1	Iris-setosa
5.5	4.2	1.4	0.2	Iris-setosa
4.9	3.1	1.5	0.1	Iris-setosa
5	3.2	1.2	0.2	Iris-setosa
5.5	3.5	1.3	0.2	Iris-setosa
4.9	3.1	1.5	0.1	Iris-setosa
4.4	3	1.3	0.2	Iris-setosa
5.1	3.4	1.5	0.2	Iris-setosa
5	3.5	1.3	0.3	Iris-setosa
4.5	2.3	1.3	0.3	Iris-setosa
4.4	3.2	1.3	0.2	Iris-setosa
5	3.5	1.6	0.6	Iris-setosa
5.1	3.8	1.9	0.4	Iris-setosa
4.8	3	1.4	0.3	Iris-setosa
5.1	3.8	1.6	0.2	Iris-setosa
4.6	3.2	1.4	0.2	Iris-setosa
5.3	3.7	1.5	0.2	Iris-setosa
5	3.3	1.4	0.2	Iris-setosa
7	3.2	4.7	1.4	Iris-versicolor
6.4	3.2	4.5	1.5	Iris-versicolor
6.9	3.1	4.9	1.5	Iris-versicolor
5.5	2.3	4	1.3	Iris-versicolor
6.5	2.8	4.6	1.5	Iris-versicolor
6.7	2.8	4.5	1.3	Iris-versicolor
6.3	3.3	4.7	1.6	Iris-versicolor
4.9	2.4	3.3	1	Iris-versicolor
6.6	2.9	4.6	1.3	Iris-versicolor
5.2	2.7	4.9	1.4	Iris-versicolor
5	2	3.5	1	Iris-versicolor
5.9	3	4.2	1.5	Iris-versicolor

total		50
PETAL WIDTH	0.1	
	2.5	
	0.8 D	
	iris-setosa	
A	0.1-0.9	50
B	1.0-1.7	0
C	1.8-2.6	0
total		50

6	2.2	4	1	Iris-versicolor
6.1	2.9	4.7	1.4	Iris-versicolor
5.6	2.9	3.6	1.3	Iris-versicolor
6.7	3.1	4.4	1.4	Iris-versicolor
5.6	3	4.5	1.5	Iris-versicolor
5.8	2.7	4.1	1	Iris-versicolor
6.2	2.2	3.5	1.5	Iris-versicolor
5.6	2.5	4.9	1.1	Iris-versicolor
5.9	3.2	4.8	1.8	Iris-versicolor
6.1	2.8	4	1.3	Iris-versicolor
6.3	2.5	4.9	1.5	Iris-versicolor
6.1	2.8	4.7	1.2	Iris-versicolor
6.4	2.9	4.3	1.3	Iris-versicolor
6.6	3	4.4	1.4	Iris-versicolor
6.8	2.8	4.8	1.4	Iris-versicolor
6.7	3	5	1.7	Iris-versicolor
6	2.9	4.5	1.5	Iris-versicolor
5.7	2.6	3.5	1	Iris-versicolor
5.5	2.4	3.8	1.1	Iris-versicolor
5.5	2.4	3.7	1	Iris-versicolor
5.8	2.7	3.9	1.2	Iris-versicolor
6	2.7	5.1	1.6	Iris-versicolor
5.4	3	4.5	1.5	Iris-versicolor
6	3.4	4.5	1.6	Iris-versicolor
6.7	3.1	4.7	1.5	Iris-versicolor
6.3	2.3	4.4	1.3	Iris-versicolor
5.6	3	4.1	1.3	Iris-versicolor
5.5	2.5	4	1.3	Iris-versicolor
5.5	2.6	4.4	1.2	Iris-versicolor
6.1	3	4.6	1.4	Iris-versicolor
5.8	2.6	4	1.2	Iris-versicolor

5	2.3	3.3	1	Iris-versicolor
5.6	2.7	4.2	1.3	Iris-versicolor
5.7	3	4.2	1.2	Iris-versicolor
5.7	2.9	4.2	1.3	Iris-versicolor
6.2	2.9	4.3	1.3	Iris-versicolor
5.1	2.5	3	1.1	Iris-versicolor
5.7	2.8	4.1	1.3	Iris-versicolor
6.3	3.3	6	2.5	Iris-virginica
5.8	2.7	5.1	1.9	Iris-virginica
7.1	3	5.9	2.1	Iris-virginica
6.3	2.9	5.6	1.8	Iris-virginica
6.5	3	5.8	2.2	Iris-virginica
7.6	3	6.6	2.1	Iris-virginica
4.9	2.5	4.5	1.7	Iris-virginica
7.3	2.9	6.3	1.8	Iris-virginica
6.7	2.5	5.8	1.8	Iris-virginica
7.2	3.6	6.1	2.5	Iris-virginica
6.5	3.2	5.1	2	Iris-virginica
6.4	2.7	5.3	1.9	Iris-virginica
6.8	3	5.5	2.1	Iris-virginica
5.7	2.5	5	2	Iris-virginica
5.8	2.8	5.1	2.4	Iris-virginica
6.4	3.2	5.3	2.3	Iris-virginica
6.5	3	5.5	1.8	Iris-virginica
7.7	3.8	6.7	2.2	Iris-virginica
7.7	2.6	6.9	2.3	Iris-virginica
6	2.2	5	1.5	Iris-virginica
6.9	3.2	5.7	2.3	Iris-virginica
5.6	2.8	4.9	2	Iris-virginica
7.7	2.8	6.7	2	Iris-virginica
6.3	2.7	4.9	1.8	Iris-virginica

6.7	3.3	5.7	2.1	Iris-virginica
7.2	3.2	6	1.8	Iris-virginica
6.2	2.8	4.8	1.8	Iris-virginica
6.1	3	4.9	1.8	Iris-virginica
6.4	2.8	5.6	2.1	Iris-virginica
7.2	3	5.8	1.6	Iris-virginica
7.4	2.8	6.1	1.9	Iris-virginica
7.9	3.8	6.4	2	Iris-virginica
6.4	2.8	5.6	2.2	Iris-virginica
6.3	2.8	5.1	1.5	Iris-virginica
6.1	2.6	5.6	1.4	Iris-virginica
7.7	3	6.1	2.3	Iris-virginica
6.3	3.4	5.6	2.4	Iris-virginica
6.4	3.1	5.5	1.8	Iris-virginica
6	3	4.8	1.8	Iris-virginica
6.9	3.1	5.4	2.1	Iris-virginica
6.7	3.1	5.6	2.4	Iris-virginica
6.9	3.1	5.1	2.3	Iris-virginica
5.8	2.7	5.1	1.9	Iris-virginica
6.8	3.2	5.9	2.3	Iris-virginica
6.7	3.3	5.7	2.5	Iris-virginica
6.7	3	5.2	2.3	Iris-virginica
6.3	2.5	5	1.9	Iris-virginica
6.5	3	5.2	2	Iris-virginica
6.2	3.4	5.4	2.3	Iris-virginica
5.9	3	5.1	1.8	Iris-virginica

E(A&D)	17.33	E(B&D)	25.67	E(C&D)	7	O-E(A,D)
E(A&E)	17.33	E(B&E)	25.67	E(C&E)	7	O-E(A,E)
E(A&F)	17.33	E(B&F)	25.67	E(C&F)	7	O-E(A,F)

E	F					(A,D)
iris-versicolor	iris-virginica	total				(A,E)
6	1	52				(A,F)
40	32	77				
4	17	21				
50	50	150				

E(A&D)	11	E(B&D)	34	E(C&D)	5	O-E(A,D)
E(A&E)	11	E(B&E)	34	E(C&E)	5	O-E(A,E)
E(A&F)	11	E(B&F)	34	E(C&F)	5	O-E(A,F)

E	F					(A,D)
iris-versicolor	iris-virginica	total				(A,E)
21	11	33				(A,F)
29	37	102				
0	2	15				
50	50	150				

E(A&D)	16.67	E(B&D)	18	E(C&D)	15.33	O-E(A,D)
E(A&E)	16.67	E(B&E)	18	E(C&E)	15.33	O-E(A,E)
E(A&F)	16.67	E(B&F)	18	E(C&F)	15.33	O-E(A,F)

E	F					(A,D)
iris-versicolor	iris-virginica	total				(A,E)
0	0	50				(A,F)
48	6	54				
2	44	46				

50	50	150
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E(A&D)	16.67	E(B&D)	18	E(C&D)	15.33	O-E(A,D)
E(A&E)	16.67	E(B&E)	18	E(C&E)	15.33	O-E(A,E)
E(A&F)	16.67	E(B&F)	18	E(C&F)	15.33	O-E(A,F)

E	F		
iris-versicolor	iris-virginica	total	
0	0	50	(A,D)
49	5	54	(A,E)
1	45	46	(A,F)
50	50	150	

27.67 O-E(B,D)	-20.67 O-E(C,D)	-7
-11.33 O-E(B,E)	14.33 O-E(C,E)	-3
-16.33 O-E(B,F)	6.33 O-E(C,F)	10

44.1793941 (B,D)	16.6438995 (C,D)	7
7.40732256 (B,E)	7.99956759 (C,E)	1.28571429
15.3877034 (B,F)	1.56092326 (C,F)	14.2857143

X^2 115.750239

-10 O-E(B,D)	2 O-E(C,D)	8
10 O-E(B,E)	-5 O-E(C,E)	-5
0 O-E(B,F)	3 O-E(C,F)	-3

9.09090909 (B,D)	0.11764706 (C,D)	12.8
9.09090909 (B,E)	0.73529412 (C,E)	5
0 (B,F)	0.26470588 (C,F)	1.8

X^2 38.8994652

33.33 O-E(B,D)	-18 O-E(C,D)	-15.33
-16.67 O-E(B,E)	30 O-E(C,E)	-13.33
-16.67 O-E(B,F)	-12 O-E(C,F)	28.67

66.640006 (B,D)	18 (C,D)	15.33
16.67 (B,E)	50 (C,E)	11.5909263
16.67 (B,F)	8 (C,F)	53.6183235

X^2	256.519256
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33.33 O-E(B,D)	-18 O-E(C,D)	-15.33
-16.67 O-E(B,E)	31 O-E(C,E)	-14.33
-16.67 O-E(B,F)	-13 O-E(C,F)	29.67

66.640006 (B,D)	18 (C,D)	15.33
16.67 (B,E)	53.3888889 (C,E)	13.3952316
16.67 (B,F)	9.38888889 (C,F)	57.4239335

X^2	266.906949
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