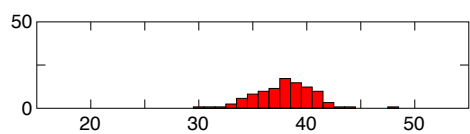


***Artemisia nova* Nelson**
Accepted name: *Artemisia nova* A. Nelson

Common name: black sagebrush

Number of grid points: 122

Beetle (1960)



A histogram showing the frequency of iterations for the proposed algorithm. The x-axis is labeled 'Iterations' and ranges from 0 to 40 with major ticks every 10 units. The y-axis ranges from 0 to 50 with major ticks every 10 units. The bars are red. The distribution is unimodal and centered around 18-20 iterations. The highest frequency is approximately 20, occurring at 18 and 19 iterations.

Iterations	Frequency
12	1
13	1
14	2
15	2
16	3
17	15
18	20
19	18
20	18
21	15
22	5
23	3
24	2
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1

A histogram showing the frequency of the number of non-zero elements in the matrix A. The x-axis is labeled 'Number of non-zero elements' and ranges from 0 to 7. The y-axis represents frequency, with a scale from 0 to 50. The distribution is unimodal and centered around 1.5. The bars are red.

Number of non-zero elements	Frequency
0	1
1	10
2	15
3	10
4	5
5	2
6	1
7	1

A histogram showing the distribution of the number of iterations required for convergence. The x-axis is logarithmic, ranging from 10 to 10,000. The y-axis shows frequency, ranging from 0 to 50. The distribution is unimodal and centered around 400-500 iterations.

A histogram showing the frequency distribution of the number of clusters found by the algorithm. The x-axis ranges from 0.0 to 1.0 with major ticks every 0.2. The y-axis has labels at 0 and 50. The distribution is unimodal and centered around 0.35, with most bars having heights between 10 and 20. There are small peaks near 0.1 and 0.65.

Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'Month'. The x-axis ticks are D, J, F, M, A, M, J, J, A, S, O, and N, representing the months of the year. The top panel shows 'Temperature (°C)' on the y-axis, ranging from -30 to 30 in increments of 10. It displays monthly mean temperatures as red dots with black error bars. The temperatures are generally higher in the summer months (J, J, A) and lower in the winter months (D, J, F). The bottom panel shows 'Precipitation (mm)' on the y-axis, ranging from 1 to 1000 on a logarithmic scale. It displays monthly mean precipitation as red dots with black error bars. Precipitation levels are relatively stable throughout the year, with some variation in the error bars.

