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1 Tablas detalladas por algoritmo.

1.1 1-NN

1.1.1 Texture

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 93.636364 | 0 | 46.818182 | 1 |
| Partición 2 | 89.09091 | 0 | 44.545455 | 1 |
| Partición 3 | 94.545454 | 0 | 47.272727 | 1 |
| Partición 4 | 92.727274 | 0 | 46.363637 | 1 |
| Partición 5 | 92.727274 | 0 | 46.363637 | 1 |
| Media | 92.545455 | 0 | 46.272728 | 1 |

1.1.2 Colposcopy

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 74.57627 | 0 | 37.288135 | 0 |
| Partición 2 | 70.17544 | 0 | 35.08772 | 0 |
| Partición 3 | 73.68421 | 0 | 36.842105 | 0 |
| Partición 4 | 75.438595 | 0 | 37.719298 | 0 |
| Partición 5 | 82.45614 | 0 | 41.22807 | 0 |
| Media | 75.266131 | 0 | 37.633066 | 0 |

1.1.3 Ionosphere

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 90.140843 | 0 | 45.070422 | 0 |
| Partición 2 | 80 | 0 | 40 | 0 |
| Partición 3 | 82.857144 | 0 | 41.428572 | 0 |
| Partición 4 | 92.857144 | 0 | 46.428572 | 0 |
| Partición 5 | 87.142855 | 0 | 43.571428 | 0 |
| Media | 86.599597 | 0 | 43.299799 | 0 |

1.2 Relief descartando

1.2.1 Texture

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 91.818184 | 15 | 53.409092 | 6 |
| Partición 2 | 91.818184 | 2.5 | 47.159092 | 6 |
| Partición 3 | 95.454544 | 2.5 | 48.977272 | 6 |
| Partición 4 | 92.727274 | 2.5 | 47.613637 | 6 |
| Partición 5 | 93.636364 | 5 | 49.318182 | 6 |
| Media | 93.09091 | 5.5 | 49.295455 | 6 |

1.2.2 Colposcopy

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 72.88136 | 40.32258 | 56.60197 | 2 |
| Partición 2 | 75.438595 | 27.419356 | 51.428976 | 2 |
| Partición 3 | 77.19298 | 32.258064 | 54.725522 | 3 |
| Partición 4 | 71.929824 | 51.6129 | 61.771362 | 2 |
| Partición 5 | 82.45614 | 30.645162 | 56.550651 | 2 |
| Media | 75.979780 | 36.451612 | 56.215696 | 2.2 |

1.2.3 Ionosphere

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 90.140843 | 2.9411765 | 46.541010 | 2 |
| Partición 2 | 81.428572 | 2.9411765 | 42.184874 | 2 |
| Partición 3 | 82.857144 | 2.9411765 | 42.899160 | 2 |
| Partición 4 | 92.85714 | 2.9411765 | 47.899158 | 2 |
| Partición 5 | 90 | 2.9411765 | 46.470588 | 2 |
| Media | 87.456740 | 2.9411765 | 45.198958 | 2 |

1.3 Relief sin descartar

1.3.1 Texture

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 93.636364 | 15 | 54.318182 | 6 |
| Partición 2 | 90.909094 | 2.5 | 46.704547 | 6 |
| Partición 3 | 95.454544 | 2.5 | 48.977272 | 6 |
| Partición 4 | 92.727274 | 2.5 | 47.613637 | 6 |
| Partición 5 | 93.636364 | 5 | 49.318182 | 6 |
| Media | 93.272728 | 5.5 | 49.386364 | 6 |

1.3.2 Colposcopy

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 72.88136 | 40.32258 | 56.60197 | 2 |
| Partición 2 | 71.929824 | 27.419356 | 49.67459 | 2 |
| Partición 3 | 78.94737 | 32.258064 | 55.602717 | 3 |
| Partición 4 | 73.68421 | 51.6129 | 62.648555 | 2 |
| Partición 5 | 84.210527 | 30.645162 | 57.427845 | 2 |
| Media | 76.330658 | 36.451612 | 56.391135 | 2.2 |

1.3.3 Ionosphere

| Partición | Tasa clasificación | Tasa reducción | Agregado | Tiempo (ms) |
|-------------|--------------------|----------------|-----------|-------------|
| Partición 1 | 90.140843 | 2.9411765 | 46.541010 | 2 |
| Partición 2 | 81.428572 | 2.9411765 | 42.184874 | 2 |
| Partición 3 | 82.857144 | 2.9411765 | 42.899160 | 2 |
| Partición 4 | 92.85714 | 2.9411765 | 47.899158 | 2 |
| Partición 5 | 90 | 2.9411765 | 46.470588 | 2 |
| Media | 87.456740 | 2.9411765 | 45.198958 | 2 |

1.4 Búsqueda local

1.4.1 Texture

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 89.090910 | 82.5 | 85.795455 | 21756 | 68 |
| Partición 2 | 87.27273 | 82.5 | 84.886365 | 15949 | 55 |
| Partición 3 | 89.090910 | 87.5 | 88.295455 | 20784 | 62 |
| Partición 4 | 86.363640 | 85 | 85.68182 | 15179 | 52 |
| Partición 5 | 85.454550 | 85 | 85.227275 | 15564 | 60 |
| Media | 87.454548 | 84.5 | 85.977274 | 17846.4 | 59.4 |

1.4.2 Colposcopy

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 69.491524 | 72.580650 | 71.036087 | 7077 | 59 |
| Partición 2 | 77.192980 | 75.806450 | 76.499715 | 7978 | 82 |
| Partición 3 | 77.192980 | 77.419350 | 77.306165 | 9944 | 78 |
| Partición 4 | 75.438595 | 79.032260 | 77.235428 | 12180 | 78 |
| Partición 5 | 77.19298 | 83.870965 | 80.531973 | 12.48 | 90 |
| Media | 75.301812 | 77.741935 | 76.521874 | 7438.296 | 77.4 |

1.4.3 Ionosphere

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 85.915494 | 85.294116 | 85.604805 | 2546 | 46 |
| Partición 2 | 82.857144 | 88.235295 | 85.546220 | 6110 | 57 |
| Partición 3 | 88.571430 | 88.235295 | 88.403363 | 3726 | 54 |
| Partición 4 | 87.142855 | 88.235295 | 87.689075 | 5270 | 55 |
| Partición 5 | 88.571430 | 88.235295 | 88.403363 | 4706 | 56 |
| Media | 86.611671 | 87.647059 | 87.129365 | 4471.6 | 53.6 |

1.5 Búsqueda local con vector inicial de Relief

1.5.1 Texture

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 82.727274 | 85 | 83.863637 | 8945 | 47 |
| Partición 2 | 92.727274 | 85 | 88.863637 | 16330 | 63 |
| Partición 3 | 89.090910 | 85 | 87.045455 | 11318 | 62 |
| Partición 4 | 84.545460 | 85 | 84.77273 | 9853 | 58 |
| Partición 5 | 91.818184 | 80 | 85.909092 | 8283 | 54 |
| Media | 88.181820 | 84 | 86.090910 | 10945.8 | 56.8 |

1.5.2 Colposcopy

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 71.186440 | 79.03226 | 75.10935 | 5486 | 48 |
| Partición 2 | 82.456140 | 82.258064 | 82.357102 | 9099 | 63 |
| Partición 3 | 77.192980 | 83.870965 | 80.531973 | 7565 | 59 |
| Partición 4 | 75.438595 | 90.32258 | 82.880588 | 9695 | 40 |
| Partición 5 | 87.71930 | 80.64516 | 84.18223 | 9720 | 47 |
| Media | 78.798691 | 83.225806 | 81.012249 | 8313 | 51.4 |

1.5.3 Ionosphere

| Partición | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|-------------|------------|-----------|-----------|-------------|------------|
| Partición 1 | 87.323946 | 85.294116 | 86.309031 | 5669 | 67 |
| Partición 2 | 81.428570 | 82.352940 | 81.890755 | 2089 | 62 |
| Partición 3 | 88.571430 | 88.235395 | 88.403413 | 5970 | 77 |
| Partición 4 | 87.142855 | 88.235395 | 87.689125 | 5952 | 78 |
| Partición 5 | 91.428570 | 79.411760 | 85.420165 | 5770 | 61 |
| Media | 87.179074 | 84.705921 | 85.942498 | 5090 | 69 |

2 Tablas generales por conjunto de dato.

2.1 Texture

| Algoritmo | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|------------------|------------|-----------|-----------|-------------|------------|
| 1-NN | 92.545455 | 0 | 46.272728 | 1 | 0 |
| Relief | 93.090910 | 5.5 | 49.295455 | 6 | 0 |
| Relief 2 | 93.272728 | 5.5 | 49.386364 | 6 | 0 |
| Busqueda local | 87.454548 | 84.5 | 85.977274 | 17846.4 | 59.4 |
| Busqueda local 2 | 88.181820 | 84 | 86.090910 | 10945.8 | 56.8 |

2.2 Colposcopy

| Algoritmo | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|------------------|------------|-----------|-----------|-------------|------------|
| 1-NN | 75.266131 | 0 | 37.633066 | 0 | 0 |
| Relief | 75.979780 | 36.451612 | 56.215696 | 2.2 | 0 |
| Relief 2 | 76.330658 | 36.451612 | 56.391135 | 2.2 | 0 |
| Busqueda local | 75.301812 | 77.741935 | 76.521874 | 7438.2 | 77.4 |
| Busqueda local 2 | 78.798691 | 83.225806 | 81.012249 | 8313 | 51.4 |

2.3 Ionosphere

| Algoritmo | Tasa clas. | Tasa red. | Agregado | Tiempo (ms) | Mutaciones |
|------------------|------------|-----------|-----------|-------------|------------|
| 1-NN | 86.599597 | 0 | 43.299799 | 0 | 0 |
| Relief | 87.456740 | 2.9411765 | 45.198958 | 2 | 0 |
| Relief 2 | 87.456740 | 2.9411765 | 45.198958 | 2 | 0 |
| Busqueda local | 86.611671 | 87.647059 | 87.129365 | 4471.6 | 53.6 |
| Busqueda local 2 | 87.179074 | 84.705921 | 85.942498 | 5090 | 69 |