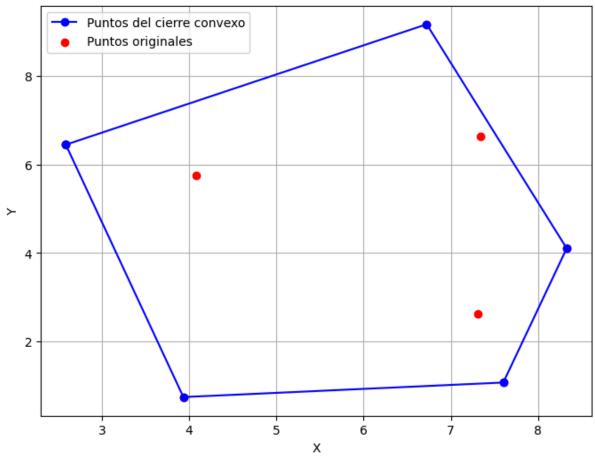
Tarea 8: Geometría computacional Fidel Morales Briones A01198630

Prueba 1: 8 puntos





Puntos originales:

8.328672709362037, 4.105651231393226

4.077025129853488,5.756412966078997

3.9344728231200286,0.7406628975653629

2.586786598607432, 6.451015835985892

6.72343569784331,9.1748297565316

7.339700323160444,6.641128258295041

7.31483768113414,2.6127739863937416

7.60168439334159,1.0695339350607103

Puntos del cierre convexo:

2.58679,6.45102

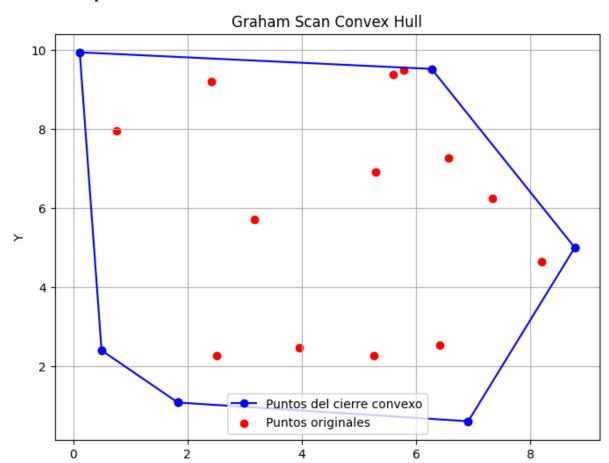
6.72344,9.17483

8.32867,4.10565

7.60168,1.06953

3.93447,0.740663

Prueba 2: 19 puntos



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Puntos originales:

1.8312958949281477,1.0730076441586456

6.4137704427919395,2.520951248812353

0.1144424889059803,9.945168131337606

6.911783108949724,0.5983555518379557

8.201672785024371,4.636289162374583

5.261802155062773,2.2708598671717803

7.340213096386355, 6.255735028888814

8.775672029613991,4.9977215205627035

0.7566375739171172,7.961565294927207

5.783954678280056,9.48887611358879

6.573687209521458,7.26727683067711

5.294183868073451,6.916248741153263

2.5138185905822876,2.25295595158388

2.4112230719417713,9.194596321753153

3.9547570738784907, 2.4617617103211042

5.59467654968686,9.376375251458116

0.49641776796390036, 2.39351227777014

6.271726205885022,9.524841427173321

3.1717856879925597,5.701379232976869

Puntos del cierre convexo:

1.8313,1.07301

0.496418,2.39351

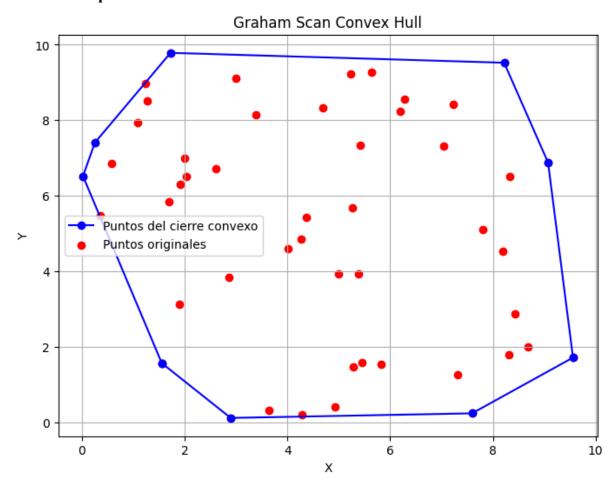
0.114442,9.94517

6.27173,9.52484

8.77567,4.99772

6.91178,0.598356

Prueba 3: 50 puntos



Puntos originales:

5.644167931782572,9.265953437473796

1.0911629896615194,7.926278127651301

1.9932641795947192,6.981317912214954

5.237205770227127,9.226526597987327

2.8585230832314332,3.8392071360844007

8.308424405973172,1.7841548740311852

4.362311644369832,5.427495287185474

1.724814762023762, 9.785681848890018

7.038390735260206, 7.318284944127327

8.68994970788546,1.9889886983348959

5.3803720798438635,3.922830730087771

1.2311189580687532,8.983012353269155

1.2511107500007552,0.70501255520715.

7.221469039451835, 8.426408038369935

7.800771731770068, 5.104952155222374

6.200115551659073, 8.236981304631941

0.5752985021362378, 6.848906367933997

1.9122299413539612,6.29914596672175

2.992906946634787,9.120601554490813

7.594248587124818,0.23384854668173083

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0.2529049072609124,7.408067981965108
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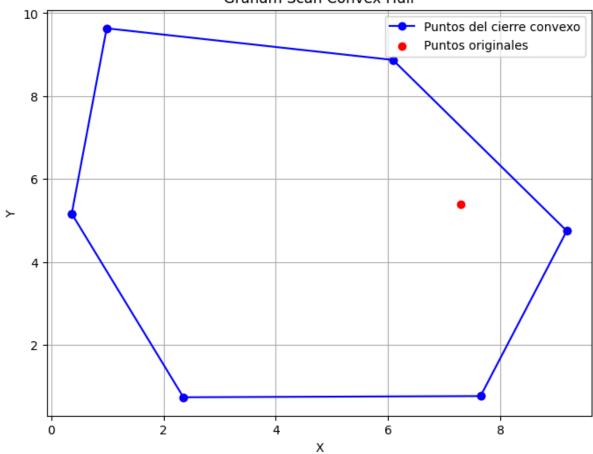
- 8.327110990125963,6.499981904624548
- 1.2734402400209455,8.521471171074174
- 3.3872709698554946,8.15026469955196
- 6.278953798109864,8.550219897132576
- 5.8219062025056,1.5307016696082087
- 4.016234221829373,4.601433856040716
- 9.074596500665137,6.879030567092049
- 5.453756649448608,1.5699289574936337
- 5.266891767672034,5.689341430250096
- 0.36274483395366985,5.479749148032963
- 8.219488410229653,9.523653558222435
- 8.436049845209011,2.86357655816601
- 4.264378978854727,4.854791830692324
- 7.32208281094297,1.2624377950028431
- 5.274333688670891,1.4621286928085397
- 4.27564606016487,0.20541598916531068
- 2.6135665551998,6.708243944966331
- 4.934950228391547,0.4109057101265967
- 5.001499484036909,3.9373611194254297
- 9.56010909410368,1.7108854834846765
- 1.8952997615571798,3.1313324041221993
- 3.647373236154663,0.3232085577752897
- 1.5547738127127808,1.5629927092803342
- 1.6990399039353266,5.832017144671285
- 0.019941164640842057,6.51904109373119
- 2.028556736219669,6.5053005669434105
- 8.193651070243181,4.535104559479361
- 2.896143098758569,0.11228052752017548
- 4.689157662441056,8.33562123458086
- 5.425191372969037,7.339784837375393

Puntos del cierre convexo:

- 1.55477,1.56299
- 0.0199412,6.51904
- 0.252905,7.40807
- 1.72481,9.78568
- 8.21949,9.52365
- 9.0746,6.87903
- 9.56011,1.71089
- 7.59425,0.233849
- 2.89614,0.112281

Prueba 4: 7 puntos





Puntos originales:

6.08621793768425,8.871776130551426

0.36295354716426864,5.164979143627085

7.647830840940149, 0.767059027878968

0.985638196629286, 9.634078101940732

7.299994994351025,5.398179320097592

9.183942998982706, 4.74930805393071

2.352664568071944,0.7387603712480384

Puntos del cierre convexo:

0.362954,5.16498

0.985638,9.63408

6.08622,8.87178

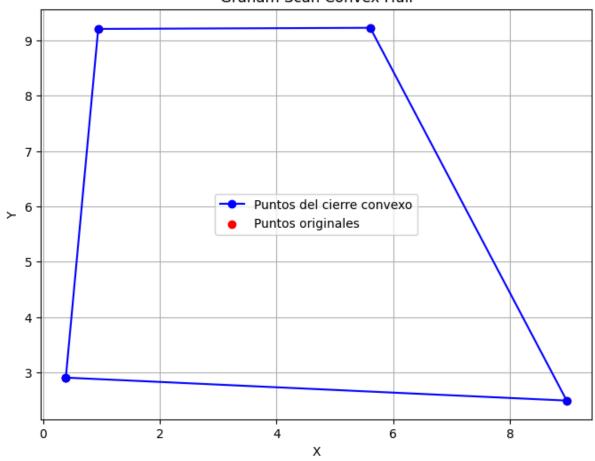
9.18394,4.74931

7.64783,0.767059

2.35266,0.73876

Prueba 5: 4 puntos





Puntos originales:

5.605517518549017, 9.2301093521958

0.9473294658290721, 9.209631654974867

8.970553649374468,2.490416998961298

0.39313889963790705, 2.9052651820186415

Puntos del cierre convexo:

0.393139,2.90527

0.947329,9.20963

5.60552,9.23011

8.97055,2.49042