**RESULTADOS IA GENERATIVA PARA COMPARATIVA ACADÉMICA**

**10 clientes 5 vehículos**

**problema 1**:

Claude:

1. <https://claude.ai/chat/65ee2c2d-6a09-43e6-965f-9f196cd80077>
2. <https://claude.ai/chat/2243c460-1457-4505-abb4-e86243ba3424>
3. <https://claude.ai/chat/7bf1b519-e112-4724-adb2-1f9bc6cc899b>

Llama3:

1. 10c5v-problem1-execution1
2. 10c5v-problem1-execution2
3. 10c5v-problem1-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-qLGJnTgmToGDG2mTiyYb4Q>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-b9KXldORQxmD_SHIRixOiA>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-W3y0mGlYTAukM8zyJFRMKQ>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/2b751b68-b8fa-41a1-a7a5-d5f18f0001cf>
2. <https://chatgpt.com/share/99707805-e916-4dd5-a243-f0f79c5c7ccf>
3. <https://chatgpt.com/c/66db770a-b034-800f-898e-18a8b21bb50e>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-1 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 6375.42 - 28.65s  check ok - 8.90s | 4152 - 26,53s  check 8206.03 - 53,27s | 6458.13 - 37.63s  check ok - 4.16s | 6,107.44 - 1.3min  check ok -18s |
| 2a solución | 5760.12 - 38.94s  check 5761.12 - 14.34s | 4532.00 - 20.93s  check 4956.42 - 50.6s | 6415.91 - 34.61s  check 6416.31 - 5,27s | 6,107.44 - 77.99s  check ok - 17.88 |
| 3a solución | 5224.73 - 26.13s  check ok - 9.40s | 6617.43 - 26.27s  check 6619.90 - 49.09s | 6502.01 - 29,78s  check 6503.01 - 5,91s | 6236.70 - 3.8min  check 7377.70 - 45.2s |

**problema 3**:

Claude:

1. <https://claude.ai/chat/78ac1a08-b2f1-49fd-8561-87f5717a1340>
2. <https://claude.ai/chat/565774d9-4ffc-4bc1-bed1-545edd60af09>
3. <https://claude.ai/chat/7d594927-a970-4c8b-b747-918703271a48>

Llama3:

1. 10c5v-problem3-execution1
2. 10c5v-problem3-execution2
3. 10c5v-problem3-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-sp3WcoFjQhu_O0q238Qfhw>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-eKLdqz4ISUia2QIkPRRTVA>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-zrB80.8iR5CS.MWZS89AjA>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/6cb36132-c1c5-4082-8e1e-c8ef68e23fc6>
2. <https://chatgpt.com/share/dab9364e-68e7-4c47-885d-9f8485be3728>
3. <https://chatgpt.com/share/511fb32b-42e6-447f-bbad-b737baf32f46>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-3 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 5939.33 - 26.11s  check 5939.58 - 10.21s | 5732.41 - 33.54s  check 7388.41 - 97.78s | 6307.90 - 28,89s  check 7307.90 - 6,17s | 7,126.38 - 4.3min  check ok - 7,126.38 |
| 2a solución | 6917.75 - 33.48s  check ok - 9.72s | 24064.52 - 19.30s  check - 5572.55 - 49.74s | 6027.38 - 31.72s  check 7027.38 - 7.28s | 15,899.12 - 3.9min  check ok 40.91s |
| 3a solución | 5914.92 - 27.88s  check ok - 19.65s | 17165.10 - 25.33s  check 8560.51 - 17.13s | 7772.61 - 35,81s  check ok - 6.94s | 6772.90 - 3.2min  check ok 35.84s |

**problema 4**:

Claude:

1. <https://claude.ai/chat/b60f7506-d758-4e43-b650-3fed61b34bbd>
2. <https://claude.ai/chat/bdc6f59b-82b2-4971-bd76-dbd03e601390>
3. <https://claude.ai/chat/932644d0-0a68-41ea-89fc-1e08beb7a232>

Llama3:

1. 10c5v-problem4-execution1
2. 10c5v-problem4-execution2
3. 10c5v-problem4-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-PRmJdrxDRZe31yxGoNbU_g>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-._P4_IKtT9q2RKDxG0lJqA>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-JKinVLoHSQGK9uMqvzC_.Q>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/512a434b-a152-41ec-9527-9a3c5bf7390a>
2. <https://chatgpt.com/c/a20531a9-69b8-43ed-abfd-2c79a8254370>
3. <https://chatgpt.com/c/9c635351-9678-49a6-882a-520f25807b2e>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-4 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 6617.08 - 28.57s  check ok - 9.58s | 5121.00 - 21.58s  check 6547.18 - 49.43s | 5821.18 - 29,65s  check ok - 7.22s | 14,879.7 - 5.8 min  check ok 34.22s |
| 2a solución | 6639.28 - 28.63s  check ok 11.44s | 5963 - 25.30s  check 6646.67 - 69.49s | 6575.50 - 33.41s  check ok - 6,29s | 6156.86 - 1.1min  ok - 41s |
| 3a solución | 6635.81 - 34.34s  check ok 10.97s | 4622.00 - 21.04s  check 4972.74 - 46.16s | 6575.85 - 35.31s  check ok - 8,67s | 6197.77-1.4min  ok 42s |

**problema 5**:

Claude:

1. <https://claude.ai/chat/be39d8d9-d8ed-407c-8a75-3bbb224eb466>
2. <https://claude.ai/chat/24fa74b6-f88c-43a4-9ba1-ca12e80ff5be>
3. <https://claude.ai/chat/859d0292-0499-47b4-a916-79454a31f9a5>

Llama3:

1. 10c5v-problem5-execution1
2. 10c5v-problem5-execution2
3. 10c5v-problem5-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-gLEhdee1TAeLP0GiXQaFVw>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-5ulNuS6BQyS6zKYOmtAf9Q>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-3ZvxV.TQRjG1dLD06XaE5A>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/882bc009-ec7c-48c4-a6bb-5cda2b24b8b6>
2. <https://chatgpt.com/share/5c094e5f-63de-4e0c-8fe9-f1b2ca0af7e9>
3. <https://chatgpt.com/c/2cd24092-020c-44f4-b25b-6b633c3ab531>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-5 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 5354.57 - 24.99s  check ok - 17.02s | 5505.00 - 23.00s  check 6353.31 - 40.29s | 6051.27 - 33.94s  check ok - 6,77s | 9044.82 - 2,7min  check ok 19.35s |
| 2a solución | 4837.93 - 29.12s  check ok - 11.37s | 5839.80 - 26.21s  check 6817.46 - 51.72s | 6043.22 - 28,81s  check ok - 5,72s | 5801.21 - 3.2min  check ok 14.66s |
| 3a solución | 5352.80 - 24.68s  check ok - 11.65s | 10766.60 - 24.49s  check 7194.49 - 48.15s | 4847.02 - 30.46s  check 4848.02 - 5.63s | 4928.61 - 2.8min  ok - 36s |

**problema 8**:

Claude:

1. <https://claude.ai/chat/febf4589-77b8-4519-b56d-2e5a4101bc4b>
2. <https://claude.ai/chat/02dfdfa6-a261-404d-a240-38d4ba86cba5>
3. <https://claude.ai/chat/9d3649d0-3b16-4e1f-bf07-2cfd61ff71a5>

Llama3:

1. 10c5v-problem8-execution1
2. 10c5v-problem8-execution2
3. 10c5v-problem8-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-jM11viIaT9OtZavN9b5n.Q>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-jyT0YfvDTNO1qtRfGpPkXw>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-9mo5vJarQuikLumr62hoqg>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/081628cb-02e6-4151-a253-1c61b725e6e8>
2. <https://chatgpt.com/c/66dcc67e-38a4-800f-bc00-a4137de5270a>
3. <https://chatgpt.com/c/66dccf2f-aba4-800f-8789-693214fc7e6d>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-8 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 14,761.19 - 27.25s  check 5,329.79 - 11.89s | 5841.00 - 22.4s  check 6108.51 - 39.97s | 6059.11 - 27.21s  check ok - 5.87s | 926.57 - 1.7min  check 5926.57 - 46s |
| 2a solución | 5631.47 - 28.08s  check ok - 13.06s | 5714.00 - 20.75s  check 6126.07 - 47.64s | 5919.08 - 28.18s  check ok | 5382.93 - 1.6min  check 6408.15 - 56,40s |
| 3a solución | 5927.86 - 34s  check ok - 9.05s | 6615 - 21.67s  check 5918.61 - 43.26s | 5927.95 - 33.59s  check ok 5927.95 - 6.11s | 7,001.79 - 2.3min  check ok - 36s |

**problema 9**:

Claude:

1. <https://claude.ai/chat/b8d41cda-c62b-4a96-b80f-889b0870f020>
2. <https://claude.ai/chat/95cbe79e-095b-4049-b004-b778ce4bc6cf>
3. <https://claude.ai/chat/05af644e-f50b-4b46-85b2-c24d14331882>

Llama3:

1. 10c5v-problem9-execution1
2. 10c5v-problem9-execution2
3. 10c5v-problem9-execution3

Perplexity:

1. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-4Nzn9yupRaOpyJp5mfxvMg>
2. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-B_tnSMmCSOq99fIJztNtyA>
3. <https://www.perplexity.ai/search/please-ignore-all-previous-ins-tcSicp1BT6qHfittOFYxXQ>

chatgpt GPT 4o:

1. <https://chatgpt.com/share/31bed710-4315-4cf5-9547-3de4aac20773>
2. <https://chatgpt.com/c/66dcd5b4-b0f0-800f-83ec-9016a31b2988>
3. <https://chatgpt.com/share/d0d16018-ad7c-4419-b2a6-d7844ffa4df3>

| Problema | IA Generativa | | | |
| --- | --- | --- | --- | --- |
| 10C5V-9 | Claude | Llama3 | Perplexity | GPT 4o |
| 1a solución | 31.07s  6506.46  8.10s ok | 4637.92 - 18.53s  check 6472.21 - 55.75s | 6383.53 - 30.93s  check 6429.73 - 7.19s | 16,985.54 - 2.6min  check 7167.69 - 42.21s |
| 2a solución | 26.52s  6181.03  7.85s - 6001.53 | 10537.00 - 22.88s  check 6387.35 - 53.06s | 6439.61 - 34.66s  check ok - 5.11s | 27308.07 - 3.8min  check 25529.37 - 52s |
| 3a solución | 29.68s  6426.74  11.59s ok | 5615.14 - 22.12s  check 6748.16 - 40.83s | 5,927.98 - 34.88s  check ok 6.06s | 16364.37 -2.4min  15,965.07 - 1.6min |

**20 clientes 10 vehículos**

**problema 1**:

Claude:

1. <https://claude.ai/chat/24bc1824-f953-4c7c-9005-0374216bcd8f>
2. <https://claude.ai/chat/1dafcf8e-8dbf-4b40-b196-ab6711760098>
3. <https://claude.ai/chat/9424826c-ab48-4e7c-9aad-e8a5b4367b64>

Perplexity:

1. <https://www.perplexity.ai/search/20c-1-1-HEHgpX_XS8yV346WT4FbOg>
2. <https://www.perplexity.ai/search/20c-1-2-Fd3YScfVQNe8M6.skTEt1g>
3. <https://www.perplexity.ai/search/20c-1-3-3tgY7vJBSVO0tTNBTauGlg>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-1 | Claude | Perplexity |
| 1a solución | 11862.62 - 33s  check 12840.82 - 14s | 17,648.97  ok - total 42s |
| 2a solución | 12836.24 - 24s  check ok 5s | 13183.40  ok - total 44s |
| 3a solución | 13,636.97 - 31s  check ok 7s | 11,955.02 ok  total 51s |

**problema 3**:

Claude:

1. <https://claude.ai/chat/288a64c8-4ec5-42a1-b179-be252ec10e94>
2. <https://claude.ai/chat/010d334f-4aec-45de-9e49-ce336800cb3c>
3. <https://claude.ai/chat/7670c682-4ae3-4cb7-a2e9-9956550467bf>

Perplexity:

1. <https://www.perplexity.ai/search/20c-3-1-lOjLwWBKR1ishZggXddNag>
2. <https://www.perplexity.ai/search/20c-3-2-yXtAt_11RU.UecUAJpETnw>
3. <https://www.perplexity.ai/search/20c-3-3-sWkNqqlHSZyP3.0SsrdnIw>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-3 | Claude | Perplexity |
| 1a solución | 9789.35 - 36s  check 9990.25 - 5s | 11602.94  11610.74 - total 52s |
| 2a solución | 10460.63 --40s  10,681.43 -8s | 10,048.97  ok - total 63s |
| 3a solución | 9099.15 -37s  ok -9s | 10,922.23  11,267.94 - total 55s |

**problema 5**:

Claude:

1. <https://claude.ai/chat/c4dc2424-b832-4a05-ab93-7777f6d09197>
2. <https://claude.ai/chat/5192fc20-b0b5-456d-9f20-9f16f2a6b3f1>
3. <https://claude.ai/chat/bcc72e24-92e2-48cb-a696-2d8066652718>

Perplexity:

1. <https://www.perplexity.ai/search/20c-5-1-9gi8bnZ6S_OnVCqj7QkJOQ>
2. <https://www.perplexity.ai/search/20c-5-2-C0DFBStnQpCUBdmcJfFeLw>
3. <https://www.perplexity.ai/search/20c-5-3-6V4TdBYSR_aIuDG_HNbWVA>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-5 | Claude | Perplexity |
| 1a solución | 12028.66 -34s  12034.66 -8s | 11748.33  12873.43 - total 67s |
| 2a solución | 11184.86 32s  12338.82 -7s | 13273.98  13374.98 - total 46s |
| 3a solución | 12169.04 -36-  12269.04 - 10s | 12363.01  12502.88 - total 55s |

**problema 8**:

Claude:

1. <https://claude.ai/chat/914dbdf2-db99-4cf3-a1f7-325c809ce21a>
2. <https://claude.ai/chat/2c4352be-b2ea-4388-bfde-b2740c246f22>
3. <https://claude.ai/chat/ddabb758-b646-4af7-8bf7-8e176d6824a5>

Perplexity:

1. <https://www.perplexity.ai/search/20c-8-1-HffULv8JQ2mhZ8OFTTmvqg>
2. <https://www.perplexity.ai/search/20c-8-2-XCnjLMm1SvS6XqaOY7uTQA>
3. <https://www.perplexity.ai/search/20c-8-3-W3vtWW4sRCS1slSurG_9ZA>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-8 | Claude | Perplexity |
| 1a solución | 11877.23 -37s  ok -9s | 12817.56  13266.86 - total 49s |
| 2a solución | 12731.28 -33s  12,751.28 -7s | 13245.87  12943.77 - total 53s |
| 3a solución | 12084.24 - 38s  12,084.24 -8s | 13377.00  13577.08 - total 48s |

**problema 9**:

Claude:

1. <https://claude.ai/chat/50d47f2f-9023-4d17-850d-ab75e0a61b48>
2. <https://claude.ai/chat/4b379b4a-0bf7-44e2-9027-fd4b4d3ad291>
3. <https://claude.ai/chat/ddabb758-b646-4af7-8bf7-8e176d6824a5>

Perplexity:

1. <https://www.perplexity.ai/search/20c-9-1-IN8ZStRYSl.9cmnj5QHqHA>
2. <https://www.perplexity.ai/search/20c-9-2-1jcDR__jTiS8bZmOQvHO4g>
3. <https://www.perplexity.ai/search/20c-9-3-pfsSroPRTzurABQLVB157w>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-9 | Claude | Perplexity |
| 1a solución | 11265.80 - 41s  11,415.50 - 9s | 11857.93  11978.73 - total 46s |
| 2a solución | 11970.16 -35s  11970.16 - 8s | 11532.86  ok - total 41s |
| 3a solución | 8991.72 - 31s  10,098.72 -6s | 10,415.90  10,421.90 - total 49s |

**problema 10**:

Claude:

1. <https://claude.ai/chat/01a268b7-e11f-4f0d-aedc-f652c45d86ce>
2. <https://claude.ai/chat/cc0ac749-c7f1-45a8-87b8-2255754f8be1>
3. <https://claude.ai/chat/c1f78276-d4ca-43c1-b09c-94914bb45723>

Perplexity:

1. <https://www.perplexity.ai/search/20c-10-1-q0o8ZQOoQI67hLE04jogXQ>
2. <https://www.perplexity.ai/search/20c-10-2-05fBt_zYSyycS6yhJGTFPw>
3. <https://www.perplexity.ai/search/20c-10-3-QsQATazXRjevtvVQUOEYjA>

| Problema | IA Generativa | |
| --- | --- | --- |
| 20C10V-10 | Claude | Perplexity |
| 1a solución | 10563.41 - 39s  10,755.41 - 8s | 11426.21  ok -total 53s |
| 2a solución | 10,329.32 - 34s  10,529.22 -8s | 11869.89  11960.59 - total 57s |
| 3a solución | 11,038.60 - 37s  11,038.60 - 9s | 11700.07  ok - total 50s |