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Unique solved — Omphalos

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1.

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3.

1787A

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1782A

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5.

1614A

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6.

1582A

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7.

1593A

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1598A

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9.

1613A

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10.

1606A

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11.

1582B

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12.

1593B

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13.

1785A

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14.

1782B

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1613B

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16.

1614B

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1593C

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18.

1598B

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19.

1787B

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20.

1606B

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1593D1

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22.

1799B

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24.

1582C

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25.

1598C

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26.

1753A1

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27.

1594E1

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28.

1866B

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29.

1606C

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30.

1753A2

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Quality: 11,608 global accepts · Rating: 1500 · first AC: 2022-10-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, greedy

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31.

1614C

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Quality: 11,314 global accepts · Rating: 1500 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math

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32.

1782C

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33.

1753B

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34.

1582D

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Quality: 11,590 global accepts · Rating: 1600 · first AC: 2021-10-24 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math

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35.

949B

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36.

1984C2

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37.

1799C

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38.

1598D

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39.

1782D

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40.

1582F1

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41.

1866C

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42.

1799D1

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43.

1785B

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44.

1787D

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45.

1613D

[MEX Sequences · Tutorial](#)

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[Omphalos's solution](#)

46.

1593D2

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[Omphalos's solution](#)

47.

1976D

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48.

1753C

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49.

1613E

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Quality: 5,889 global accepts · Rating: 2000 · first AC: 2021-12-01 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs

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50.

1582E

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51.

1866G

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Quality: 2,179 global accepts · Rating: 2100 · first AC: 2023-09-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, flows, greedy

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52.

1866H

[Happy Sets](#) · [Tutorial](#)

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53.

1799D2

[Hot Start Up \(hard version\)](#) · [Tutorial](#)

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54.

1787E

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Quality: 2,719 global accepts · Rating: 2100 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

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55.

1606E

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56.

920G

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57.

598C

[Nearest vectors](#) · [Tutorial](#)

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58.

1866I

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59.

1866D

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60.

1799E

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61.

1782E

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62.

1594E2

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63.

653E

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64.

1866L

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65.

1866M

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66.

1785D

[Wooden Spoon](#) · [Tutorial](#)

Rating: 2400 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, fft, math

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67.

1753D

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68.

1606D

[Red-Blue Matrix](#) · [Tutorial](#)

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69.

1582F2

[Korney Korneevich and XOR \(hard version\)](#) · [Tutorial](#)

Quality: 2,099 global accepts · Rating: 2400 · first AC: 2021-10-24 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dp, greedy, two pointers

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70.

1598F

[RBS](#) · [Tutorial](#)

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71.

911G

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72.

1866K

[Keen Tree Calculation](#) · [Tutorial](#)

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73.

1787F

[Inverse Transformation](#) · [Tutorial](#)

Quality: 800 global accepts · Rating: 2500 · first AC: 2023-01-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math

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74.

1107F

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75.

1799G

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76.

1866E

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77.

1799F

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78.

1866J

[Jackets and Packets](#) · [Tutorial](#)

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79.

1606F

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80.

1168D

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81.

1758F

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82.

896E

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83.

1866F

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84.

1799H

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85.

1693E

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Quality: 558 global accepts · Rating: 3400 · first AC: 2025-03-26 · last AC: 2025-03-26 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy

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