GA (Dataset 1) 365

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AVERAGES ACHIEVED OVER 365 DAYS

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A+ A- B+ B- AB+ AB- O+ O-

Avg demand: 188.23 29.41 70.58 11.76 17.64 5.88 229.41 41.17

Avg supply: 289.36 48.52 109.79 18.08 12.74 8.78 350.34 64.22

Avg import: 0.0 0.94 1.85 0.45 0.0 0.41 5.50 1.04

Avg expiry: 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Total number of solutions found: 24

Time: 91213ms

Duel Dataset 1

Duel Algorithm (Dataset 1)

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AVERAGES ACHIEVED OVER 365 DAYS

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A+ A- B+ B- AB+ AB- O+ O-

Avg demand: 42.90 6.70 16.09 2.68 4.02 1.34 52.28 9.38

Avg supply: 43.59 6.82 16.32 2.61 2.07 1.30 53.19 9.57

Avg import: 0.08 0.19 0.13 0.28 1.96 0.23 0.06 0.16

Avg expiry: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Number of Solutions: 9

Time: 2820150ms

SOS (Dataset 1)

AVERAGES ACHIEVED OVER 365 DAYS

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A+ A- B+ B- AB+ AB- O+ O-

Avg demand: 38.53 6.02 14.45 2.41 3.61 1.20 46.96 8.43

Avg supply: 39.62 6.15 14.78 2.38 2.12 1.21 47.65 8.68

Avg import: 0.58 0.23 0.30 0.26 1.53 0.20 0.88 0.23

Avg expiry: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Number of solutions: 80

Time: 4271281 ms