



GUROBI
OPTIMIZATION



CORPORATE BROCHURE

Solve Complex Problems, Fast

With Gurobi's decision intelligence technology, you can make optimal decisions, in seconds.

THE FUTURE IS NOW

What's the difference
between a "good" decision
and an "optimal" decision?

Millions in Revenue.

Copenhagen Airports



\$70MM+

Savings for airport gate
and stand assignments

Mondelēz
International

92%

Faster product shipment
scheduling

TATA STEEL

\$1MM+

Annual cost savings
for steel production

FC

\$20B

Revenue generated from
spectrum reallocation

swissQuant



60%

Faster financial
portfolio optimization

NFL

2000%

Increase in game
scheduling capacity

BlueYonder

20%

Retail inventory
reduction

BIRCHBOX◆

99%

Faster runtime for
subscription box service

How It Works

You start by capturing details about your business problem.

- Your business goals
- Your limitations
- Questions you're facing

Next, you'll translate that information into a language that computers can understand and feed it into the Gurobi solver.

Then the magic starts, as Gurobi's AI technology explores the trillions of ways you can achieve your goals, given your limitations.

Often in just seconds, Gurobi will output your best-possible action plan, with detailed answers to your specific questions.

And as soon as your circumstances change, or you want to explore what-if scenarios, just adjust your inputs and run Gurobi again.

```
# Add constraint: x + y >= 1
m.addConstr...
```

```
y + 2 * z, GRB.MAXIMIZE)
```

```
y + 3 z <= 4
```

```
y + 3 * z <= 4, "c0_
```

```
p1")
```

```
es
```

```
pe=GRB.BINARY, name
```

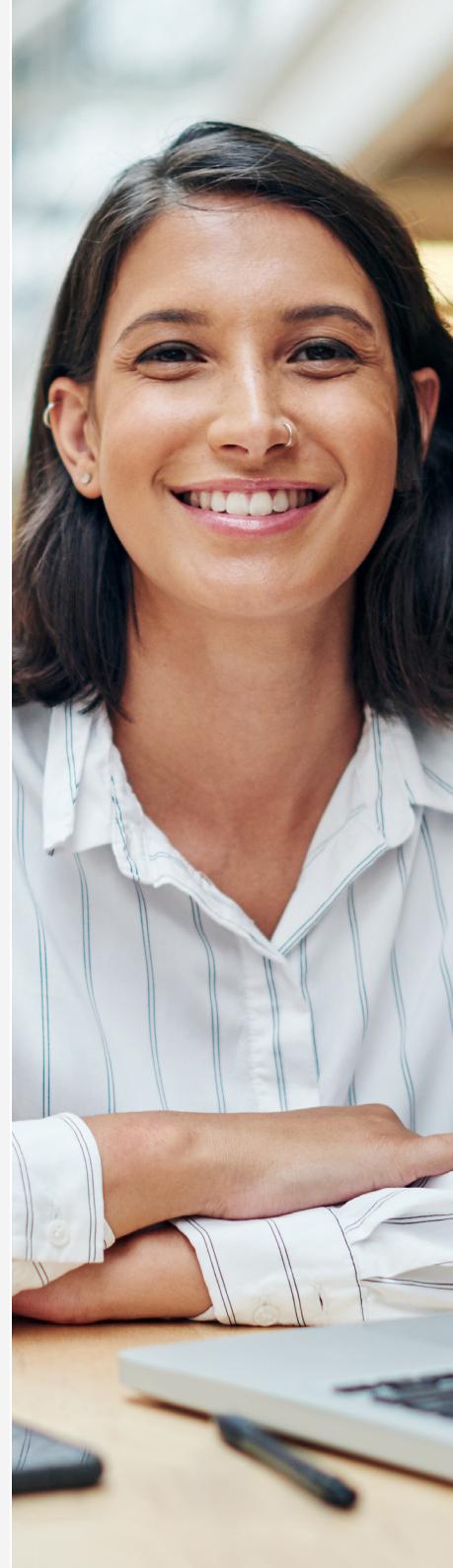
```
y = m.addVar(vtype=GRB.BINARY, name
```

GUROBI AT WORK

Explore the Possibilities

Gurobi's customers tackle some of the world's most complex challenges, including:

Cost Optimization	Portfolio Optimization
Decision Automation	Production Planning
Inventory Optimization	Research
Location Planning	Resource Allocation
Logistics Planning	Routing Design
Maintenance Planning	Sales Optimization
Marketing Campaign Planning	Supply Chain Planning
Operations	Supply Network Design
Packaging Optimization	Workforce Scheduling



"We started benchmarking solvers—commercial, open source, internal, and external—and Gurobi was the best."

LEAD OF OPERATIONS RESEARCH

AT \$50B TECHNOLOGY ORGANIZATION

"With Gurobi, we went from a one-week [scheduling exercise] and reduced it to a day or two."

MINE AND PROCESS ENGINEERING SYSTEMS LEAD

AT \$10B - \$20B MINING ORGANIZATION

"We use only Gurobi, and we are confident in their strategy. Their pricing is clear, simple, and cheaper than our prior solution by over 50%, and their pricing model makes us more agile."

CHIEF TECHNICAL LEAD

AT \$10B - \$20B TRANSPORTATION ORGANIZATION

You're in Good Company

With Gurobi, the world's leading organizations make fast, confident, unbiased decisions every day—even amid rapid change and global disruption.

Name any industry, and you'll find innovative companies using Gurobi to transform the way they tackle complex decision-making.

80% of the World's Leading Enterprises Run on Gurobi

AIRFRANCE



Coca-Cola

FCC



Google



Microsoft



SAP

Shell ENERGY



TOYOTA

The Walt Disney Company

GUROBI OPTIMIZER

The World's Fastest Solver

- ✓ World's Fastest Speed
- ✓ Continuous Innovation
- ✓ Responsive, PhD-Level Support
- ✓ Flexible Licensing
- ✓ Support for a Full Range of Problem Types
- ✓ Ease of Use
- ✓ Advanced Functionalities
- ✓ Enterprise Integration
- ✓ Optimization in the Cloud
- ✓ Open-Source Tools



2008
Year Founded

40+

Industries Served

1200+

Customers

35+

PhDs on Staff

518%

ROI with Payback in <6 Months

71

Industry-Leading Net Promoter Score (NPS)

Experience the Power of Gurobi for Yourself

Try Gurobi free for 30 days, including:

- ✓ Free benchmarking services
- ✓ Free model tuning services
- ✓ Free access to our world-class technical guidance and support



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