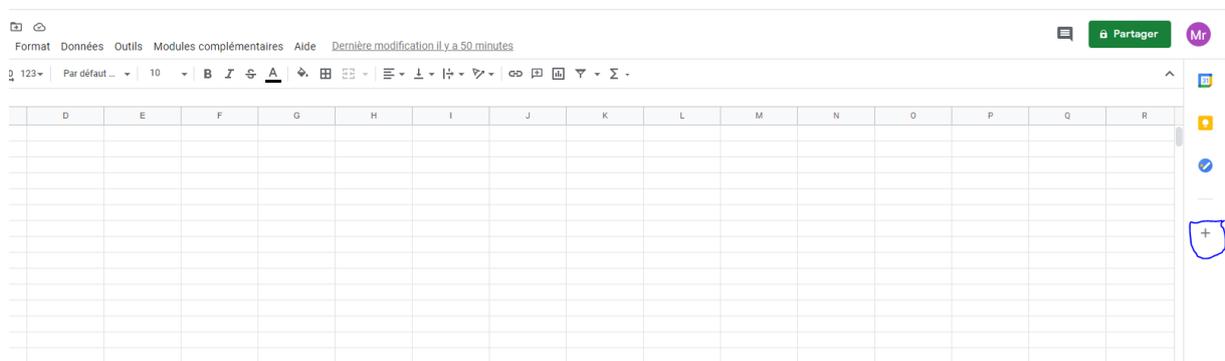


# Installation Solveur avec Google sheets :

<https://docs.google.com/spreadsheets/u/0/>

Créer un nouveau classeur puis à droite, cliquer sur télécharger des modules complémentaires.



Dans la barre de recherche, il faut écrire «OpenSolver » puis cliquer sur opensolver et installer

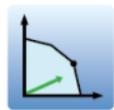
Résultats de recherche pour OpenSolver



OpenSolver

2,6 ★★★★★ (252)

24907



OpenSolver

opensolver.org

★★★★☆ (252) · 24907

Module complémentaire Sheets

Installer

The screenshot displays the OpenSolver interface within a Google Sheet. The main spreadsheet contains a 'Facility Location Problem' with the following data:

	San Diego	Barstow	Tuscon	Dallas	Flow
Flows					
San Francisco	10	10	10	10	40
Los Angeles	10	10	10	10	40
Phoenix					
Denver					
Flow					
Demand					
Costs					
San Francisco					
Los Angeles	4	7	8	10	
Phoenix	6	5	3	8	
Denver	9	8	6	5	
Total Cost	1150				

An 'OpenSolver Full Linearity Check' dialog box is open, displaying the message: 'The objective function appears to be non-linear in variable(s): E7'. The dialog has an 'OK' button.

The OpenSolver control panel on the right shows the following settings:

- Objective Cell: B17
- Objective Sense:  minimise,  maximise
- Variable Cells: B4:E7, I4:I7
- Constraints: B8:E8 == B9:E9, F4:F7 <= J4:J7, I4:I7 bin, B4:E7 int

Présentation

Solve linear and mixed-integer optimization problems in Google Sheets with no artificial limits on problem size.

Maintenant dans module complémentaire, il faut choisir opensolver-----opensidebar

The image shows a Google Sheets interface with the OpenSolver sidebar open on the right. The spreadsheet is mostly empty, with a few cells highlighted in blue. The sidebar contains the following sections:

- Objective Cell:** A text input field with "Update" and "Clear" buttons.
- Objective Sense:** Radio buttons for "minimise" (selected) and "maximise", and a "target value" input field with "0" entered.
- Variable Cells:** A text input field with "Add", "Update", and "Delete" buttons.
- Unconstrained variables non-negative:** A checked checkbox.
- Constraints:** A text input field with "<Add new constraint>" and a dropdown arrow.
- Selected Constraint:** A text input field with "Update" and "Delete" buttons.
- Solver:** A dropdown menu showing "Google Linear Solver" with a "Change" button.