

Tuesday, November 9, 2021 4:29 PM

$$\text{Max } \vec{I} \cdot \vec{X} - \vec{C} \cdot \vec{X}$$

$$\text{s.a. } \left( \sum_{i=1}^n X_i \right) = \text{Area total cultivable}$$

$$X_i \leq \frac{b_i}{n} \cdot \text{Area total cultivable}$$

$$X_i \geq 0, \quad i = 1, \dots, n$$

$$X_1 \leq 4$$

$$X_2 \leq S$$

$x^2 \leq 5$

3

4 cells

maíz  
frijol  
papa  
Albahaca

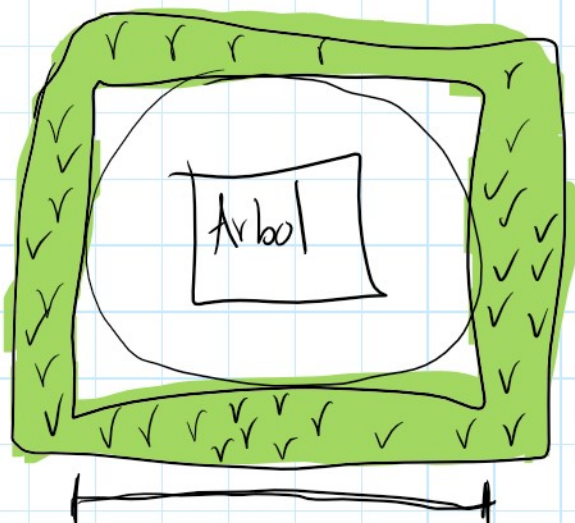
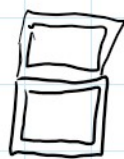
$$X_1 + X_5 = 5 - \frac{b_1}{b_5}$$

$$x_2 + x_6 = 5 = \frac{b_2}{\Delta}$$

$$x_3 + x_4 = 5$$

$$x_4 + x_8 = 6 = \frac{1}{n}$$

$$x_1 + x_2 + x_3 + x_4 = 16$$


$$I_{0,5 \text{ m}}$$


flores

Aberas

Thomas

$$\left( \frac{1}{10} r + r \right)^2 \pi$$

Margo  
Aguacate  
Platano

cultivos

```
as restricciones sobre
caiz, frijol, papa, albahaca]
1 1 1.2];
```

```
las restricciones para
(At/n);
```

```
x3 x4 x5 x6 x7 x8
0 0 1 0 0 0 ; ...
0 0 0 1 0 0 ; ...
1 0 0 0 1 0 ; ...
0 1 0 0 0 1 ; ...
1 1 0 0 0 0 ...
```

## Auswertung

निष्

→ Rel.

→  $\frac{ab}{0}$

→ vol -

... generation

el valor de la función o  
el vector de costos redu

3	10	14
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ergo los índices básicos  
finalmente los índices n

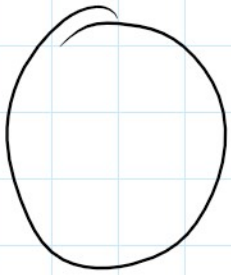
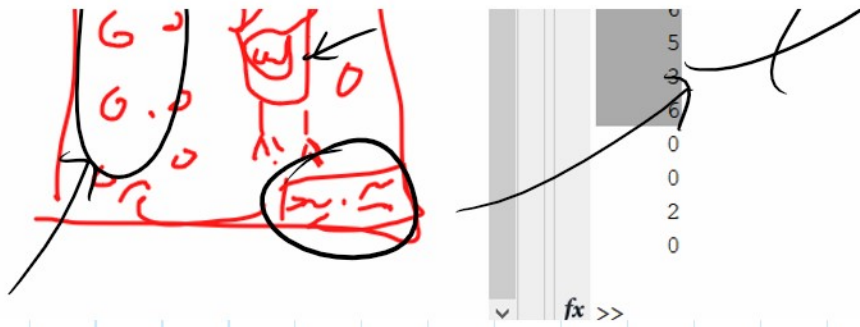
El valor de la Función  $\phi$

ans =



0 1 0 0 0 1, ...  
1 1 0 0 0 0 ...

en modo verbose  
, (I - C), false, true)



$x_1, x_2, x_3, x_4 \leftarrow \text{variable}$

$r_1, r_2, r_3, r_4 \leftarrow \text{fijo}$

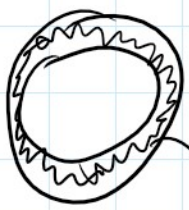
# árboles de cierto tipo

$$\sum_{i=1} (x_i) \underbrace{\left( r_i + \frac{r_i}{10} \right)^2}_{\text{cte}} \pi = A +$$

$$x_i \underbrace{\left( r_i + \frac{r_i}{10} \right)^2}_{\text{cte}} \pi \leq \frac{b_i(A)}{n}$$

$$\underbrace{(I - C) \vec{x}}_{\text{Lineal}} + \underbrace{\text{humus}(\vec{x}) + \text{miel}(\vec{x})}_{\substack{\downarrow \\ \exp / \log / \frac{x^2}{n}}}$$

humus



$$a \ln(x_1) + b \ln(x_2) + c \ln(x_3) + d \ln(x_4) \int \rightarrow f_{\text{Ingresos}}$$

ingresos fijos