In[1424]:=
```
ClearAll["Global`*"]
```
borra todo
```
ec1 := (h4 - h3) / (h8 - h9)
ec2 := m ((h5 - h8) + (1 - x) * (h8 - h6) +
     (1 - x) * (h7 - h11) + (1 - x - y) * (h11 - h12) - (1 - x - y) (h2 - h1))
Q := m * (h5 - h4 + (1 - x) (h7 - h6))
η := ec2 / Q
ec3 := m (h11 * y + h10 * x + h2 (1 - x - y) - h3)
h1 := 173 840
h2 := 174 134
h3 := 561 427
h4 := 877 299
h5 := 3.34965 * 10^6
h6 := 2.74269 * 10^6
h7 := 3.35389 * 10^6
h8 := 2.96415 * 10^6
h9 := 908 498
h10 := 908 498
h11 := 3.10169 * 10^6
h12 := 2.42884 * 10^6
sols := Solve[{ec1 == x, ec2 == 2 * 10^8, ec3 == 0}, {x, y, m}] // Simplify
```
resuelve simplifica
```
{x, y, m} = {x, y, m} /. sols[[1]]
ec2
η
```
... Solve: Solve was unable to solve the system with inexact coefficients. The answer was obtained by solving a corresponding exact system and numericizing the result.

Out[1443]= {0.15366, 0.0937473, 154.734}

Out[1444]= $2. \times 10^{8}$

Out[1445]= 0.43234