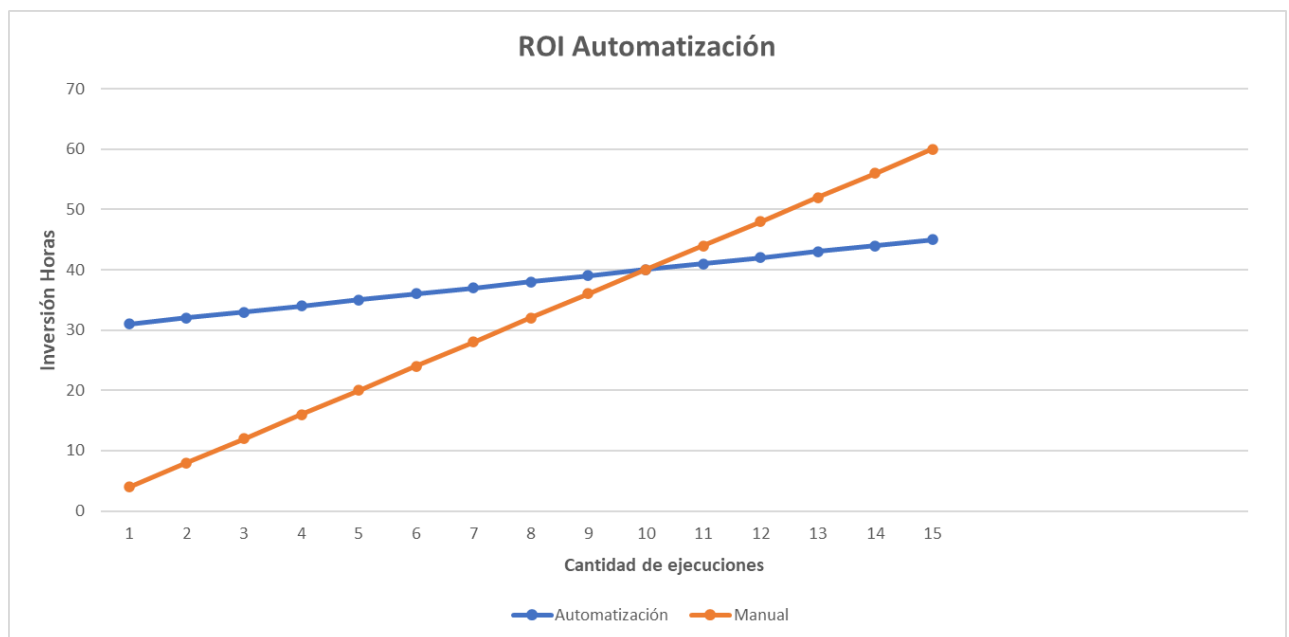


## Retorno de la inversión (ROI)

Automatización	Nº Casos	Horas
WEB	1	1
API	4	2
MOVIL	1	1
Ejec. Manual		4
Inversión		30
Ejec. Automatización		1
Punto de Equilibrio		10



Calculation of Test Automation ROI through formula

The most commonly accepted method of calculating test automation ROI is the formula below:

$$ROI = Savings \div Investment$$

- **Where Savings Denotes :** The amount gained by substituting manual tests with automated tests. It is the difference between the cost of running manual tests with the automated tests.
- **Saving =** [Time to run a single manual test – time to run the same test in automation] x Number of test x Number of test runs.
- **& Investment Denotes:** The costs poured into setting up test automation pipelines.

Tiempo de Ejec. Test Manual	Tiempo de Ejec. Test Automatizado	Nº Test total	Nº Test ejecutados
4	1	15	15

<b>Ahorro</b>	675
<b>Inversión</b>	30
	22,5
<b>ROI</b>	-0,25