

---

# Ritsafn RÚBIK Reykjavíkur

RÚBIK Reykjavík ehf

May 14, 2024



## CONTENTS:

<b>1</b>	<b>Indices and tables</b>	<b>9</b>
----------	---------------------------	----------



Smá meira dæmi þá æða áfram sýki. asdsdff afasf testing test.  $1 + 2 = 9$ . Hér verður flott síða. lj lkjlklkj. asdf adsfasdf.

Since Pythagoras, we know that  $1 + 2 = 9$ .

asdf asdadsffasdf asdf asdf asdf

asdf

```
alert('Hello, World!')
```

$$e^{i\pi} + 1 = 0 \quad (1)$$

Euler's identity, equation (1), was elected one of the most beautiful mathematical formulas.

$$\underline{x} = [x_1, \dots, x_n]^T$$

Setjum  $b_y = -6b_x$  inn og fáum:

$$\begin{aligned} 9 &= \sqrt{b_x^2 + b_y^2} \\ 9 &= \sqrt{b_x^2 + b_y^2} \\ &= \sqrt{b_x^2 + (-6b_x)^2} \\ &= \sqrt{b_x^2 + 36b_x^2} \\ &= \sqrt{37b_x^2} \\ &= b_x \sqrt{37} \\ b_x &= \frac{9}{\sqrt{37}} \approx 1.480 \\ b_y &= -6b_x = \frac{-54}{\sqrt{37}} \approx -8.878 \end{aligned}$$

Vigur sem er samsíða  $\bar{a} = (-1, 6)$  og hefur lengdina 9 er því

$$\bar{b} = \begin{pmatrix} \frac{9}{\sqrt{37}} \\ \frac{-54}{\sqrt{37}} \end{pmatrix}$$

---

### Dæmi og lausn

Hér er dæmi og lausn

---



---

### Annað dæmi og lausn sem er hægt að opna og loka

Hér er annað dæmi og lausn

---



---

### Dæmi og lausn

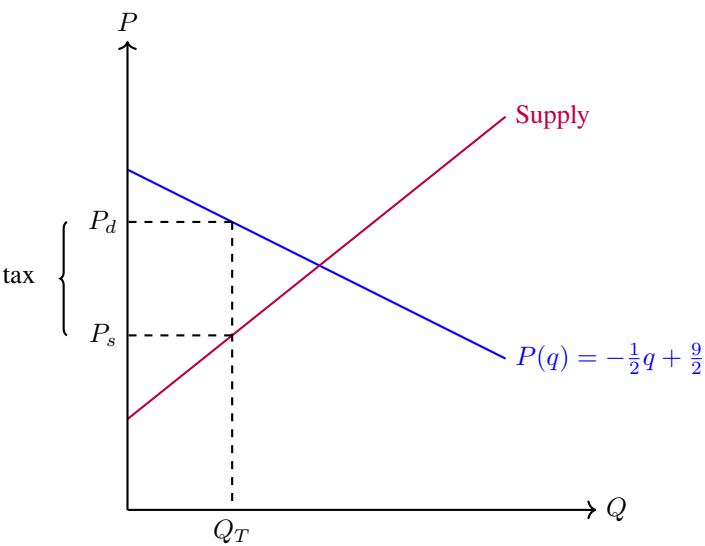
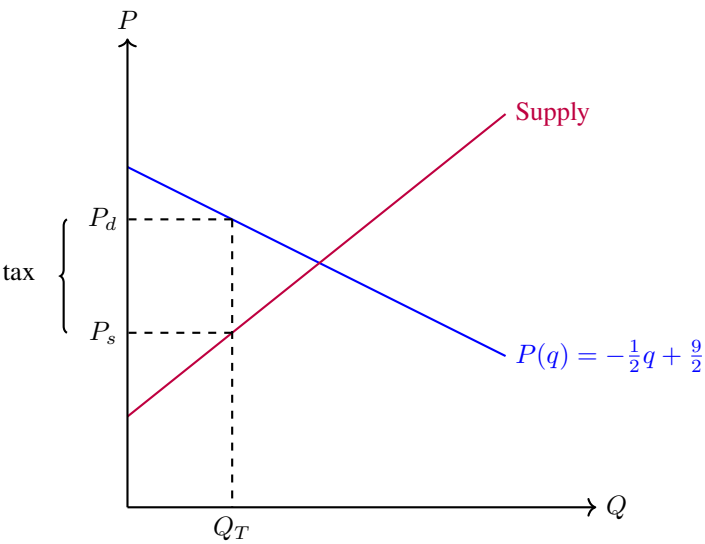
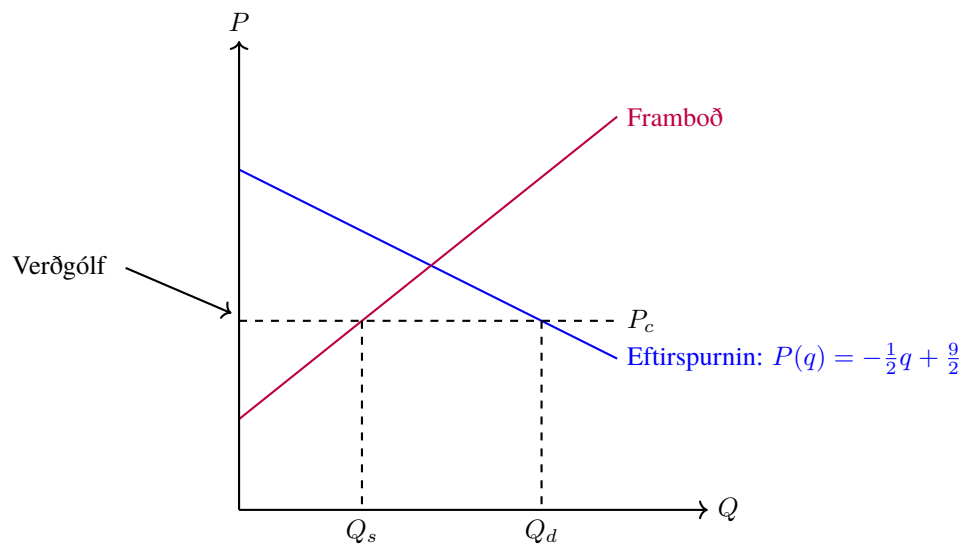


Fig. 1: test2.tex – lkj lkj lkj lkj lkj lkj lkjlkjlkjlkj lkj lkj lkj lk jlkj lkj lk jlkj lkj lkJ LKJ

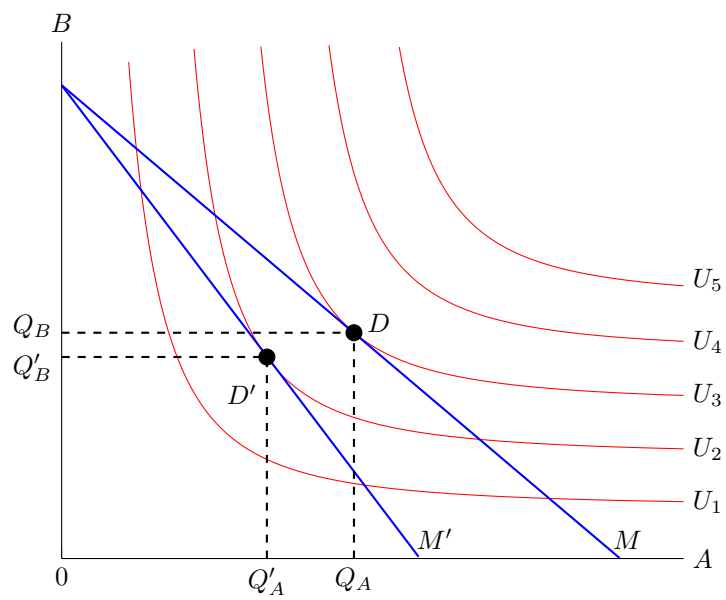
test.tex



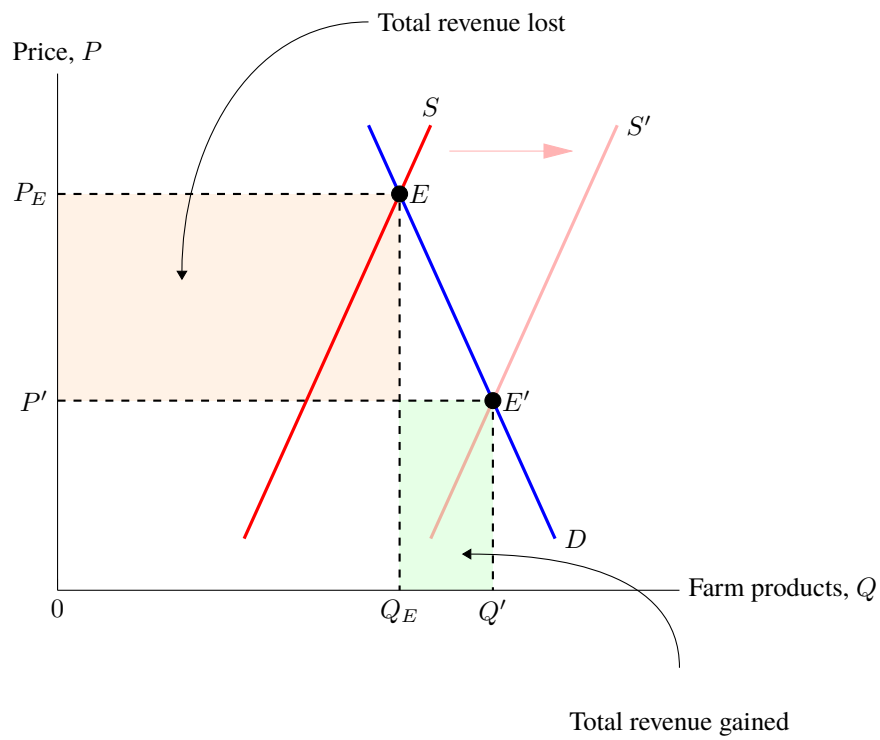
Verðgólf inn í RST



test2.tex

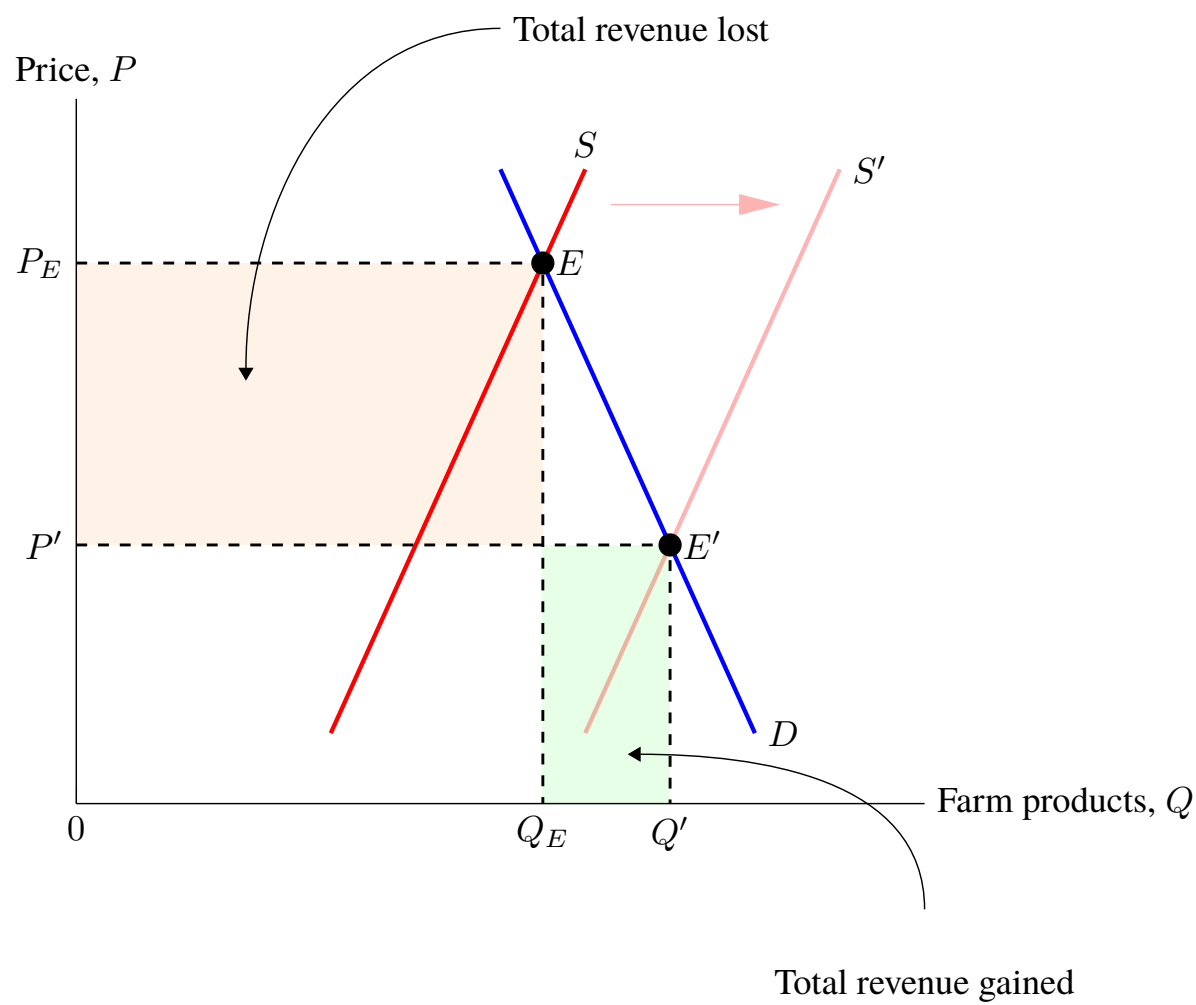


test3.tex



test4.tex





test\_table.tex

level	dof	error
1	4	0.25
2	16	$6.25 \cdot 10^{-2}$
3	64	$1.56 \cdot 10^{-2}$
4	256	$3.91 \cdot 10^{-3}$
5	1,024	$9.77 \cdot 10^{-4}$
6	4,096	$2.44 \cdot 10^{-4}$
7	16,384	$6.10 \cdot 10^{-5}$
8	65,536	$1.53 \cdot 10^{-5}$
9	$2.62 \cdot 10^5$	$3.81 \cdot 10^{-6}$
10	$1.05 \cdot 10^6$	$9.54 \cdot 10^{-7}$

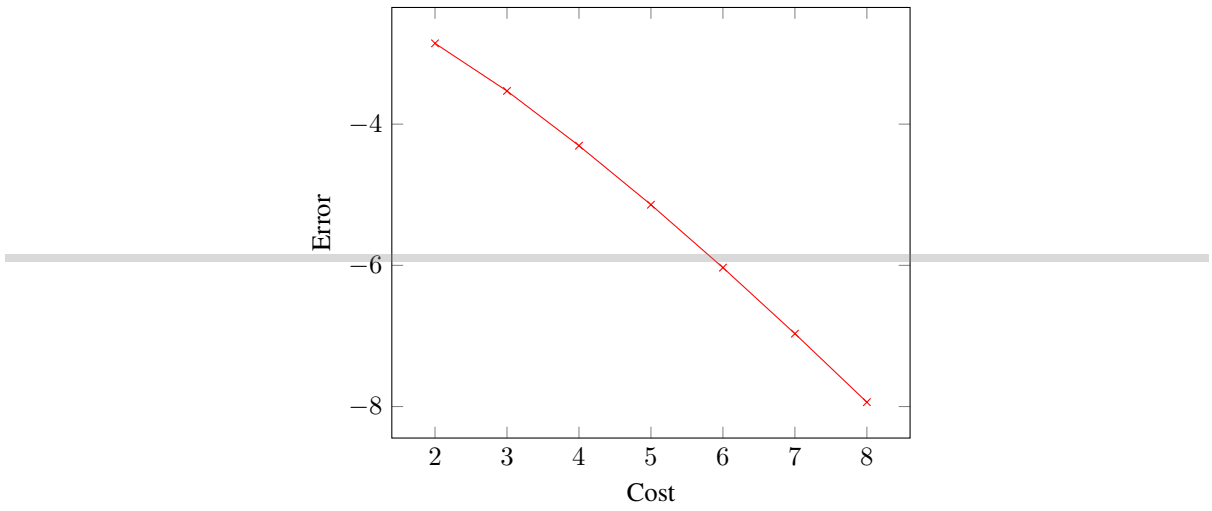
test\_table1.tex

level	dof	error
1	4	0.25
2	16	$6.25 \cdot 10^{-2}$
3	64	$1.56 \cdot 10^{-2}$
4	256	$3.91 \cdot 10^{-3}$
5	1,024	$9.77 \cdot 10^{-4}$
6	4,096	$2.44 \cdot 10^{-4}$
7	16,384	$6.10 \cdot 10^{-5}$
8	65,536	$1.53 \cdot 10^{-5}$
9	$2.62 \cdot 10^5$	$3.81 \cdot 10^{-6}$
10	$1.05 \cdot 10^6$	$9.54 \cdot 10^{-7}$

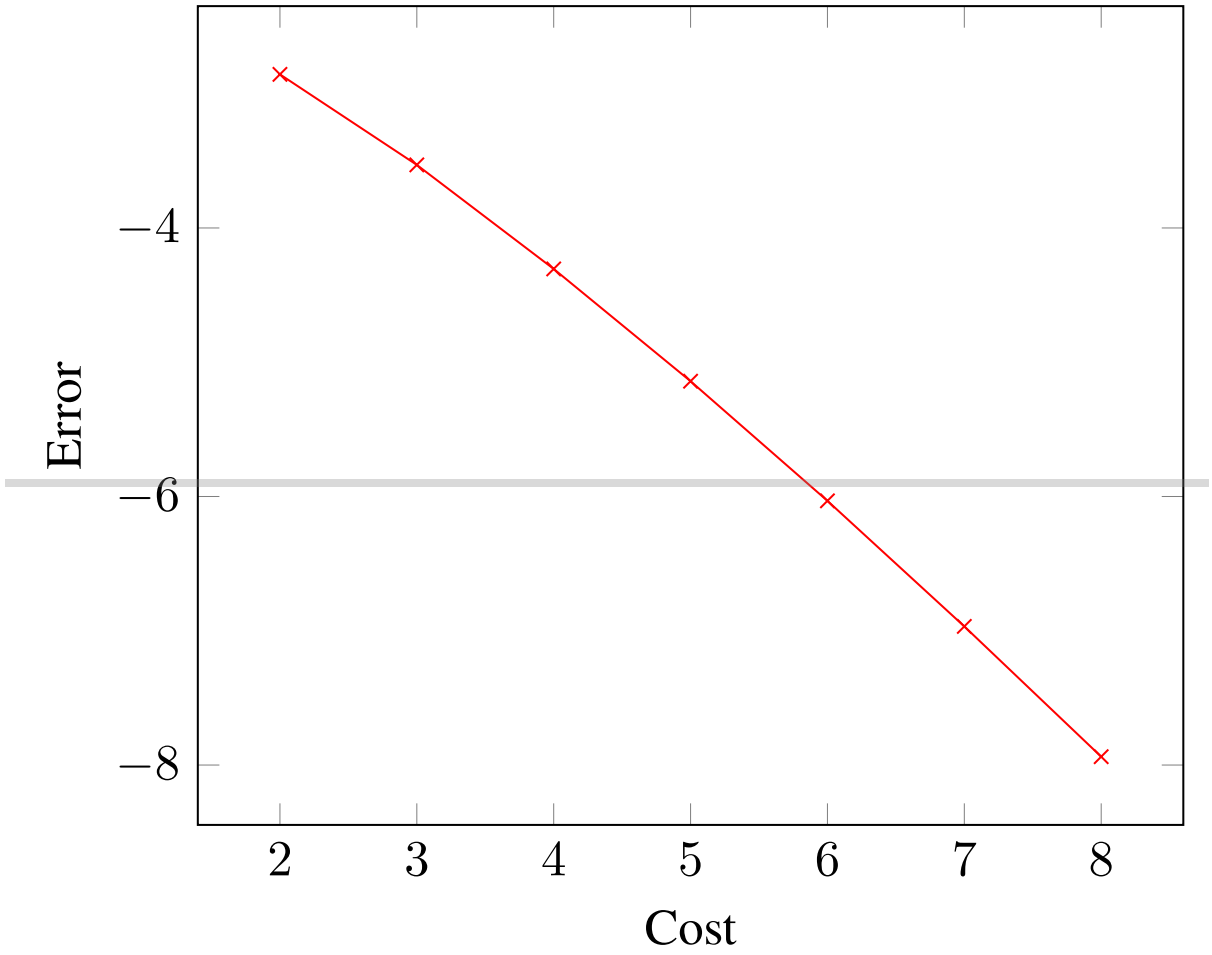
test\_table2.tex

	Singular		Plural	
	English	Gaeilge	English	Gaeilge
1st	at me	agam	at us	againn
2st	at you	agat	at you	agaibh
3st	at him	aige	at them	acu
	at her	aici		

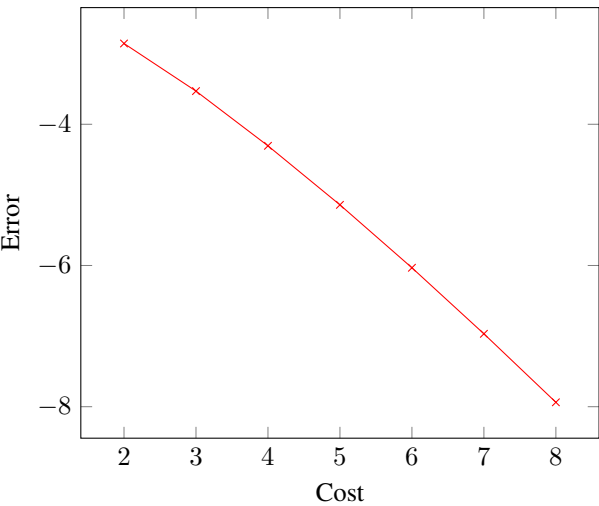
test\_canvas1.tex - Error and Cost



test\_canvas2.tex



test\_canvas3.tex



Euler’s identity, asasadsfdfdf equation (1), was elected one of the most

Header 1	Header 2
1	one
1,5	test
2	two

## INDICES AND TABLES

- `genindex`
- `modindex`
- `search`