

The beamer-rl package

Salim Bou

Repository: <https://github.com/seloumi/beamer-rl>
Bug tracker: <https://github.com/seloumi/beamer-rl/issues>

March 11, 2019

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- text in subsection •
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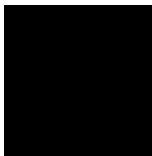
Creating beamer presentation for right to left language (like arabic)
using pdf \LaTeX or X \LaTeX still poses many problems due to bugs not
currently resolved especially for colors and hyperlinks

How to use beamer-rl

- ديناميكا حرارية
- ميكانيكا
- كلاسيكية
- لاغرانج
- هاملتوني
- المتصل
- سماوية

طاقة، حركة

- 1 ديناميكا حرارية
- 2 ميكانيكا
- 1 كلاسيكية
- 1 لاغرانج
- 2 هاميلتوني
- 2 المتصل
- 3 سماوية



شكل: عنوان الصورة

Lorem

On 21 April 1820, during a lecture, Ørsted noticed a compass[Dijkstra, 1982] needle deflected from magnetic north when an electric current from a battery was switched on and off.

أورستد

لاحظ هانز أورستد في 21 أبريل 1820 وهو يُعد أحد التجارب أن إبرة البوصلة تنحرف عن اتجاهها نحو الشمال عندما كان يغلق ويفتح التيار في دائرة كهربائية يُعدها.

One line (but aligned).

نص عربي طويل من اليمين لليسار،
مكتوب على سطرين.

One line (but aligned).

نص عربي طويل من اليمين لليسار،
مكتوب على سطرين.

Theorems

.The proof uses *reductio ad absurdum*

نظرية.

.There is no largest prime number

برهان.

.Suppose p were the largest prime number ❶

.Let q be the product of the first p numbers ❷

.Then $q + 1$ is not divisible by any of them ❸

But $q + 1$ is greater than 1, thus divisible by some prime number ❹



.not in the first p numbers

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.Verbatim text

```
int main (void)
{
std::vector<bool> is_prime (100, true);
for (int i = 2; i < 100; i++)
if (is_prime[i])
{
std::cout << i << " ";
for (int j = i; j < 100; is_prime [j] = false, j+=i);
}
return 0;
}
```

Note the use of `std::`.

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•First item ●

•Second item ●

•Third item ●

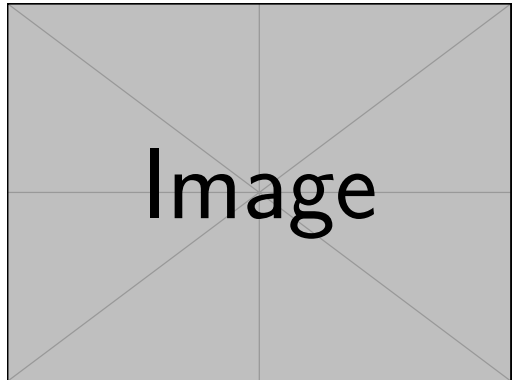
◀ الرجوع إلى الشريحة الثانية

- First item
- Second item
- Third item

◀ الرجوع إلى الشريحة الثانية

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- Second item
- Third item

◀ الرجوع إلى الشريحة الثانية



Image

Bibliography

.A. Salomaa 

.*Formal Languages*

.Academic Press, 1973

.E. Dijkstra 

.Smoothsort, an alternative for sorting in situ

.*Science of Computer Programming*, 1)3 (:223--233, 1982