

REDES DE COMPUTADORAS: EJERCICIO DE SUB-REDES

CAPA DE RED

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EJERCICIO DE EJEMPLO

La red que se encuentra asignada a la dirección **192.10.10.0** cuenta con las siguientes subredes:

- 4 redes de 30 hosts
- 1 red de 100 hosts

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Debe responder:

1. ¿De que tipo/clase es la red?
2. ¿Por defecto, cuál es su máscara de subred?
3. ¿Cuántos bits son necesarios para la red?
4. ¿Cuántos bits son necesarios para el host?
5. Para cada subred indique:
 - ▶ Dirección.
 - ▶ Máscara.
 - ▶ Dirección de broadcast.

This is a slide with the plain style and it is numbered.

This slide has an empty title and is aligned to top.

NO SLIDE NUMBERING

This slide is not numbered and is citing reference [?].

TYPESETTING AND MATH

The packages `inputenc` and `FiraSans`^{1,2} are used to properly set the main fonts.

This theme provides styling commands to typeset *emphasized*, **alerted**, **bold**, *example text*, ...

FiraSans also provides support for mathematical symbols:

$$e^{j\pi} + 1 = 0.$$

¹<https://fonts.google.com/specimen/Fira+Sans>

²<http://mozilla.github.io/Fira/>

SECTION 2

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Block

Text.

BLOCKS

These blocks are part of 1 slide, to be displayed consecutively.

Block

Text.

Alert block

Alert **text**.

BLOCKS

These blocks are part of 1 slide, to be displayed consecutively.

Block

Text.

Alert block

Alert **text**.

Example block

Example **text**.

This text appears in the left column and wraps neatly with a margin between columns.

Placeholder

Image

Items:

- Item 1
 - ▶ Subitem 1.1
 - ▶ Subitem 1.2
- Item 2
- Item 3

Enumerations:

1. First
2. Second
 - 2.1 Sub-first
 - 2.2 Sub-second
3. Third

Descriptions:

First Yes.
Second No.

TABLE

| Discipline | Avg. Salary |
|------------------------------------|-----------------|
| Engineering | \$66,521 |
| Computer Sciences | \$60,005 |
| Mathematics and Sciences | \$61,867 |
| Business | \$56,720 |
| Humanities & Social Sciences | \$56,669 |
| Agriculture and Natural Resources | \$53,565 |
| Communications | \$51,448 |
| Average for All Disciplines | \$58,114 |

Table: Table caption

THANKS FOR USING **Focus!**

REFERENCES



JAMES KUROSE AND KEITH ROSS.

**COMPUTER NETWORKS: A TOP DOWN APPROACH FEATURING THE
INTERNET, 2010.**

BACKUP SLIDE

This is a backup slide, useful to include additional materials to answer questions from the audience.

The package `appendixnumberbeamer` is used to refrain from numbering appendix slides.