# Novos Paradigmas de Redes 2023/2024

## Trabalho Prático Grupo 7

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**Abstract.** The abstract should briefly summarize the contents of the paper in 15-250 words.

Keywords:  $VLANS \cdot Redes Celulares \cdot Mosaic \cdot Sumo.$ 

### 1 Introdução

O seguinte trabalho pretende explorar o uso de tecnologias de acesso à rede, mais especificamente a fibra ótica num cenário de teste criado para esse propósito. Foram testados diferentes cenários de rede com diferentes níveis de latência e velocidade com todas as conclusões retiradas especificadas neste documento. Todos os testes foram realizados na seguinte topologia:

Fig. 1: Topologia utilizada

if

Table 1: Table captions should be placed above the tables.

0	*	Font size and style
		14 point, bold
		12 point, bold
2nd-level heading	2.1 Printing Area	10 point, bold
3rd-level heading	Run-in Heading in Bold. Text follows	10 point, bold
4th-level heading	Lowest Level Heading. Text follows	10 point, italic

Displayed equations are centered and set on a separate line.

$$x + y = z \tag{1}$$

Please try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 2).

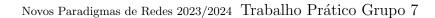
**Theorem 1.** This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corollaries are styled the same way.

*Proof.* Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [1], an LNCS chapter [2], a book [3], proceedings without editors [4], and a homepage [5]. Multiple citations are grouped [1,2,3], [1,3,4,5].

#### References

- 1. Author, F.: Article title. Journal 2(5), 99–110 (2016)
- Author, F., Author, S.: Title of a proceedings paper. In: Editor, F., Editor, S. (eds.) CONFERENCE 2016, LNCS, vol. 9999, pp. 1–13. Springer, Heidelberg (2016). https://doi.org/10.10007/1234567890
- 3. Author, F., Author, S., Author, T.: Book title. 2nd edn. Publisher, Location (1999)
- 4. Author, A.-B.: Contribution title. In: 9th International Proceedings on Proceedings, pp. 1–2. Publisher, Location (2010)
- 5. LNCS Homepage, http://www.springer.com/lncs. Last accessed 4 Oct 2017



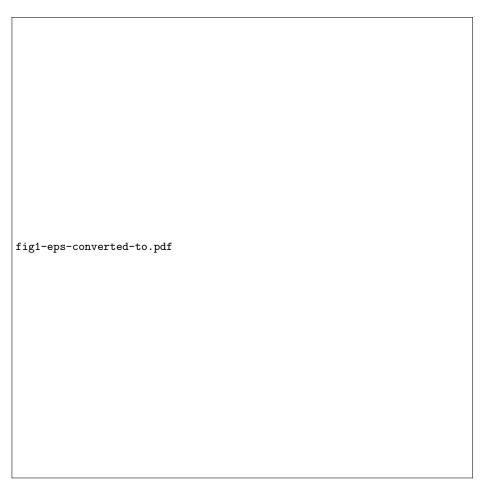


Fig. 2: A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically.