

# **Brezžična senzorska omrežja**

Uredila dr. Miha Janež in prof. dr. Nikolaj Zimic

*april 2022*



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V okviru seminarske naloge se boste ukvarjali z aplikacijami na področju brezžičnih senzorskih omrežij. Delo bo potekalo v skupinah z dvema članoma. Za skupinsko delo uporabljajte repozitorij, kot je npr. `dropbox`<sup>1</sup> ali `git`<sup>2</sup>. Poročilo pišite v okolju LaTeX, kjer lahko za lažje skupinsko delo uporabljate okolje, kot je npr. `overleaf`<sup>3</sup>. Za iskanje virov uporabljajte iskalnike znanstvene literature<sup>4</sup>. Rok za izdelavo seminarske naloge je petek, 20. 5. 2022 do 12h. Predstavitve nalog bodo v terminih vaj 24. in 25. 5. 2022. Na predstavitvi seminarja bo imela vsaka skupina 10 minutno predstavitev svojega izdelka, nato bo sledila krajša diskusija.

Za predlogo uporabite strukturo znanstvenega članka, ki obsega poglavja Uvod, Metode, Rezultati, Zaključek in Literatura. Slike naj bodo v formatu PDF ali EPS, z ustreznimi viri (literaturo) polnite vašo BIB datoteko.

Oddana seminarska naloga naj vsebuje:

- izvirne datoteke poročila v LaTeXu (poročilo naj vsebuje približno 10 strani),
- poročilo v formatu pdf,
- prosojnice za predstavitev (predstavitev naj traja približno 10 minut),
- morebitno dodatno gradivo (programska koda itd.).

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# Poglavje 1

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Opis knjižnic in modulov, ki so bili uporabljeni za rešitev.

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Podroben opis rešitve. Sem spadajo načrtovanje, struktura omrežja, opis sprogramiranih aplikacij in omrežij.

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$$a \times b = c, \tag{1.1}$$



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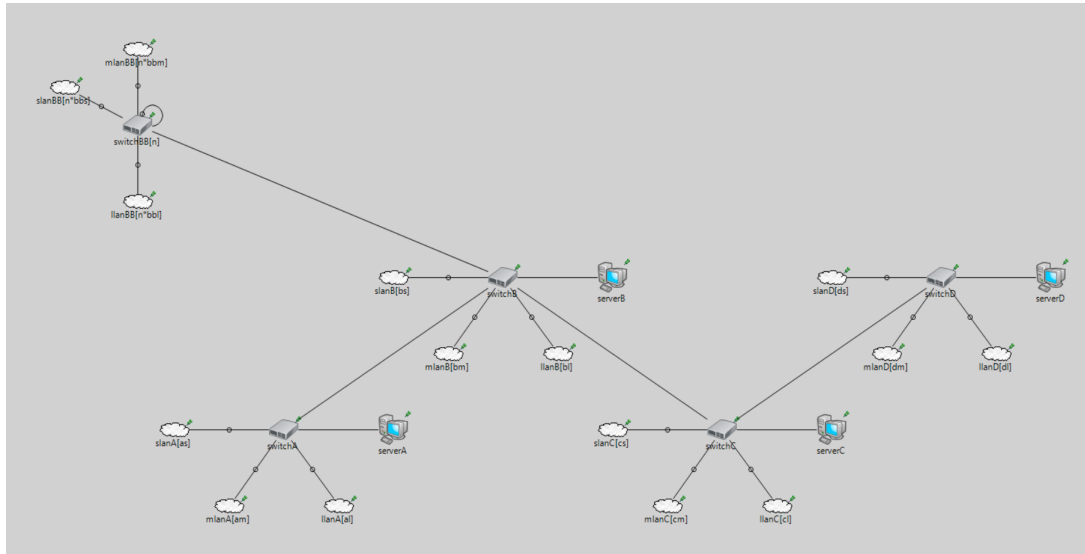
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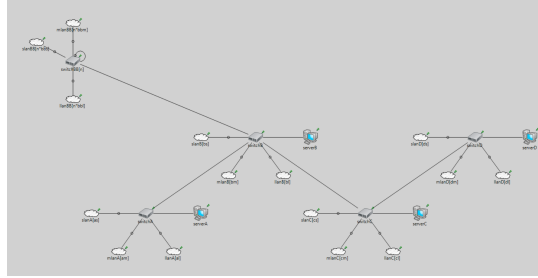
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Tabela 1.1: Please write your table caption here

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Translation	mRNA <sup>a</sup>	22 (19–25)	Translation repression, mRNA cleavage
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*Dokaz.* Proof text goes here.  $\square$

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## Appendix

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$$a \times b = c \tag{1.3}$$



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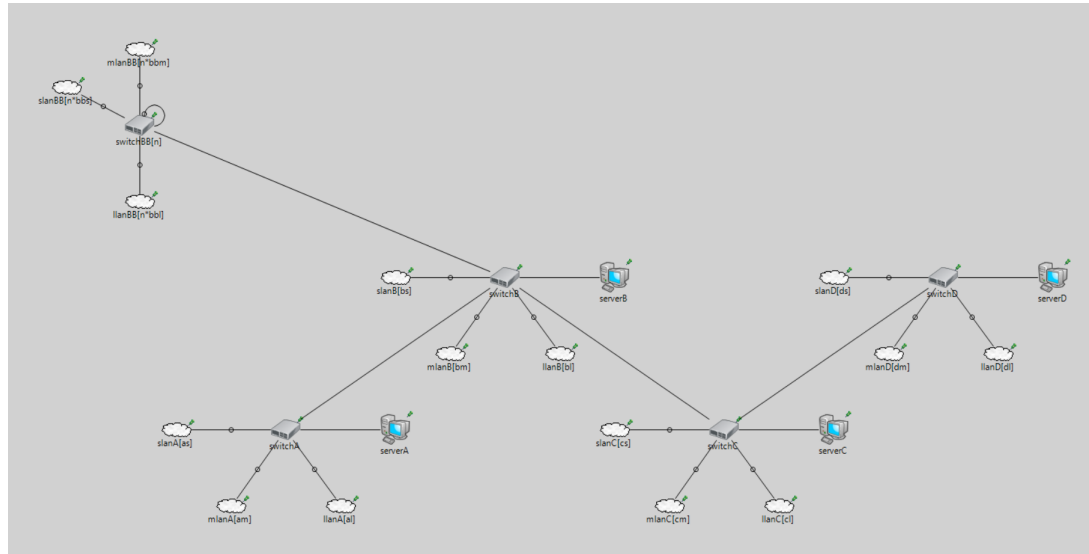
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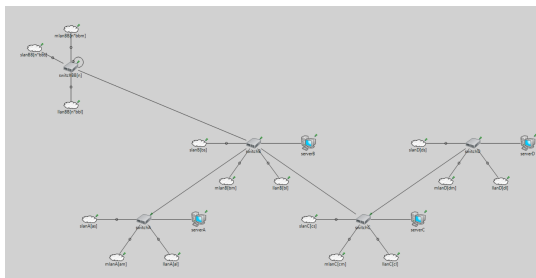
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## Literatura

1. W. source, "Operacijski sistem freertos." <https://www.freertos.org/>.
2. N. Zimic, "Brezžična senzorska omrežja," 2022.
3. K. Holger, *Ad hoc and Sensor Networks*. 2005.