

UNIVERZA NA PRIMORSKEM
FAKULTETA ZA MATEMATIKO, NARAVOSLOVJE IN
INFORMACIJSKE TEHNOLOGIJE

ZAKLJUČNA NALOGA
(FINAL PROJECT PAPER)

NASLOV ZAKLJUČNE NALOGE
(TITLE OF THE FINAL WORK)

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FAKULTETA ZA MATEMATIKO, NARAVOSLOVJE IN
INFORMACIJSKE TEHNOLOGIJE

Zaključna naloga
(Final project paper)

Naslov zaključne naloge

(Title of the final work)

Ime in priimek: Tilen Gimpelj
Študijski program: Bioinformatika
Mentor: dr. Oge So-Kul

Acknowledgement

Opcijsko se lahko tu zahvalite typst-u za olajšanje dela. Če zahvale ne želite napisati, zamenjajte content(to so vsebinski bloki znotraj []) z none

Ključna dokumentacijska informacija

Ime in PRIIMEK: Tilen GIMPELJ

Naslov zaključne naloge: Naslov zaključne naloge

Kraj: Koper

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Mentor: dr. Oge So-Kul

Ključne besede: Typst, Zaključna naloga, Pisanje, Navodila

Izvleček:

To je krato delo spisano za pomoč pri uporabi Typsta za delo zaključnega dela. V izvlečku se uporabi največ 250 besed. Tu se izpiše probleme, metode, rezultate, ključne ugotovitve in njihov pomen.

Key document information

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Abstract:

This is a stub written to help you with use of Typst for thesis work. A maximum of 250 words is used in the abstract. Problems, methods, results, key findings and their significance are listed here.

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ATTACHMENT B	<i>some obscurly long ass text that would be so long that it goes into another line to test. But hey you still need more words for it to go there.</i>

LIST OF ABBREVIATIONS

Famnit Fakulteta za matematiko naravoslovje in informacijske tehnologije

PDF Portable document format

1 UVOD

This PDF and its source-code in Attachment A are for demonstration of the template.

all Attachments are referencable, and so are abbreviations.

you can add subheadings:

1.1 subheading

you can add figures:



Figure 1: some spicy figure

or a table:

x	$x * x$	x^x	$\ln(x)$
1	1	1	0
2	4	4	0.6931471805599453
3	9	27	1.0986122886681098
4	16	256	1.3862943611198906
5	25	3125	1.6094379124341003
6	36	46656	1.791759469228055
7	49	823543	1.9459101490553132
8	64	16777216	2.0794415416798357
9	81	387420489	2.1972245773362196

Table 1: oh look, a table

Referencing is simple as doing [1]

2 BIBLIOGRAPHY

- [1] C. Darwin, *On the Origin of Species*. John Murray, 1859.

```

#import "@preview/famnit:0.1.0": project
#import "attachments.typ" as pr

#let input = (
  izvleček: [
    To je krako delo spisano za pomoč pri uporabi Typsta za delo zaključnega
    dela. V izvlečku se uporabi največ 250 besed. Tu se izpiše probleme, metode,
    rezultate, ključne ugotovitve in njihov pomen.
  ],
  abstract: [
    This is a stub written to help you with use of Typst for thesis work. A
    maximum of 250 words is used in the abstract. Problems, methods, results, key
    findings and their significance are listed here.
  ],
  ključne_besede: ("Typst", "Zaključna naloga", "Pisanje", "Navodila"),
  key_words: ("Typst", "Final work", "Writing", "Tutorial"),
  kratice: (
    "Famnit": "Fakulteta za matematiko naravoslovje in informacijske
    tehnologije",
    "PDF": "Portable document format",
  ),
  priloge: (
    "Raw koda": raw(read("example.typ"), lang: "typst", block: true),
    "some obscurly long ass text that would be so long that it goes into
    another line to test. But hey you still need more words for it to go there.":
    pr.a, // sample of importing priloge.
  ),
  zahvala: [
    Opcijsko se lahko tu zahvalite typst-u za olajšanje dela. Če zahvale ne
    želite napisati, zamenjajte content( to so vsebinski bloki znotraj `[]`) z
    `none`
  ],
)

#show: project.with(
  date: datetime(day: 1, month: 1, year: 2024),
  author: "Tilen Gimpelj",
  studij: "Bioinformatika",
  mentor: "dr. Oge So-Kul",
  somentor: none, // optional somentor

  naslov: "Naslov zaključne naloge",
  title: "Title of the final work",

  bib_file: bibliography(
    "my_references.bib",
    style: "ieee",
    title: [Bibliography],
  ),
  ..input, // Dodajanje večjega dela stvari za lepšo preglednost.
/* Additional options, defaults shown

```

```

    kraj: "Koper",
    */
    text_lang: "en", // this can be chaged to "sl" for slovene works, there are
small differences for it.

)

```

= Uvod

This @PDF and its source-code in @priloga_1 are for demonstration of the template.

all Attachments are referencable, and so are abbriviations.

you can add subheadings:

== subheading

you can add figures:

```

#figure(
  caption: [some spicy figure],
  image("image.png", width: 80%)
)

#let data = range(1,10).map(i => ([#i],[#(i * i)], [#(calc.pow(i,i))],
[#(calc.ln(i))])).flatten()

```

or a table:

```

#figure(
  caption: [oh look, a table],
  table(
    columns: 4,
    [$x$],[ $x * x$ ], [ $x^x$ ],[ $\ln(x)$ ],
    ..data
  )
)

```

Referencing is simple as doing @darwin_1859_on

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequale doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum defuturum, quas natura non depravata desiderat. Et quem ad me accedis, saluto: 'chaere,' inquam, 'Tite!' lictores, turma omnis chorusque: 'chaere, Tite!' hinc hostis mi Albucius, hinc inimicus. Sed iure Mucius. Ego autem mirari satis non queo unde hoc sit tam insolens domesticarum rerum fastidium. Non est omnino hic docendi locus; sed ita prorsus existimo, neque eum Torquatum, qui hoc primum cognomen invenerit, aut torquem illum hosti detraxisse, ut aliquam ex eo est consecutus? – Laudem et caritatem, quae sunt vitae sine metu degendae praesidia firmissima. – Filium morte multavit. – Si sine causa, nollem me ab eo delectari, quod ista Platonis, Aristoteli, Theophrasti orationis ornamenta neglexerit. Nam illud quidem physici, credere aliquid esse minimum, quod profecto numquam putavisset, si a Polyaeo, familiari suo, geometrica discere maluisset quam illum etiam ipsum dedocere. Sol Democrito magnus videtur, quippe homini erudito in geometriaque perfecto, huic pedalis fortasse; tantum enim esse omnino in nostris poetis aut inertissimae segnitiae est aut fastidii delicatissimi. Mihi quidem videtur, inermis ac nudus est. Tollit definitiones, nihil de dividendo ac partiendo docet, non quo ignorare vos arbitrer, sed ut ratione et via procedat oratio. Quaerimus igitur, quid sit extremum et ultimum bonorum, quod omnium philosophorum sententia tale debet esse, ut eius magnitudinem celeritas, diuturnitatem allevatio consoletur. Ad ea cum accedit, ut neque divinum numen horreat nec praeteritas voluptates effluere patiatur earumque assidua recordatione laetetur, quid est, quod huc possit, quod melius sit, migrare de vita. His rebus instructus semper est in voluptate esse aut in armatum hostem impetum fecisse aut in poetis evolvendis, ut ego et Triarius te hortatore facimus, consumeret, in quibus hoc primum est in quo admirer, cur in gravissimis rebus non delectet eos sermo patrius, cum idem fabellas Latinas ad verbum e Graecis expressas non inviti legant. Quis enim tam inimicus paene nomini Romano est, qui Ennii Medeam aut Antiopam Pacuvii spernat aut reiciat, quod se isdem Euripidis fabulis delectari dicat, Latinas litteras oderit? Synephebos ego, inquit, potius Caecilii aut Andriam Terentii quam utramque Menandri legam? A quibus tantum dissentio, ut, cum Sophocles vel optime scripserit Electram, tamen male conversam Atilii mihi legendam putem, de quo Lucilius: 'ferreum scriptorem', verum, opinor, scriptorem tamen, ut legendus sit. Rudem enim esse omnino in nostris poetis aut inertissimae segnitiae est aut in dolore. Omnis autem privatione doloris putat Epicurus terminari summam voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in voluptate aut a voluptate discedere. Nam cum ignorance rerum bonarum et malarum maxime hominum vita vexetur, ob eumque errorem et voluptatibus maximis saepe priventur et durissimis animi doloribus torqueantur, sapientia est adhibenda, quae et terroribus cupiditatibusque detractis et omnium falsarum

opinionum temeritate derepta certissimam se nobis ducem praebeat ad voluptatem. Sapientia enim est una, quae maestitiam pellat ex animis, quae nos exhorrescere metu non sinat. Qua praeceptrice in tranquillitate vivi potest omnium cupiditatum ardore restincto. Cupiditates enim sunt insatiabiles, quae non modo voluptatem esse, verum etiam approbantibus nobis. Sic enim ab Epicuro reprehensa et correctata permulta. Nunc dicam de voluptate, nihil scilicet novi, ea tamen, quae te ipsum probaturum esse confidam. Certe, inquam, pertinax non ero tibi, si mihi probabis ea, quae dicta sunt ab iis quos probamus, eisque nostrum iudicium et nostrum scribendi ordinem adiungimus, quid habent, cur Graeca anteponant iis, quae et a formidinum terrore vindicet et ipsius fortunae modice ferre doceat iniurias et omnis monstret vias, quae ad amicos pertinerent, negarent esse per se ipsam causam non multo maiores esse et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut voluptates omittantur maiorum voluptatum adipiscendarum causa aut dolores suscipiantur maiorum dolorum effugiendorum gratia. Sed de clarorum hominum factis illustribus et gloriosis satis hoc loco dictum sit. Erit enim iam de omnium virtutum cursu ad voluptatem proprius disserendi locus. Nunc autem explicabo, voluptas ipsa quae qualisque sit, ut tollatur error omnis imperitorum intellegaturque ea, quae voluptaria, delicata, mollis habeatur disciplina, quam gravis, quam continens, quam severa sit. Non enim hanc solam sequimur, quae suavitate aliqua naturam ipsam movet et cum iucunditate quadam.