

CONTACT



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INTERESTS

- ✓ Sports, football
- Passions, solving real world mathematical problems
- ✓ Projects, polynomial interpolation, solving systems of linear equations ,
- ✓ Solving initial value problems, cubic splines with python

LANGUAGES

English
Russian

SKILLS

python
javascript
Node js
react js



EDUCATION

2018- 2023 Moscow Russia

Level of study: Undergraduate third year

University, People's Friendship University Program : Applied Mathematics and Informatics



WORK EXPERIENCE

- Linear Algebra
- Mathematical Analysis
- Theory of differential equations
- Complex Analysis
- Functional Analysis
- Numerical Analysis
- Equations of mathematical physics

One of my previous projects

Newton's polynomial interpolation with python

```
In []: ###megnonsupownew Amozovnew Homowa

[319]: import numpy as np
import numpy as ym

[320]: x ssym.Symbol('x')

[321]: X = np.anray([-np.pi/2, np.pi/4, np.pi/2])
Y = np.anray([-np.ci/2, np.pi/2])
Y = np.anray([-np.ci/2, np.pi/2])
Y = np.anray([-np.ci/2, np.pi/4, np.pi/2])
Y = np.anray([-np.ci/2, np.ci/2, np.pi/2])
Y = np.anray([-np.ci/2, np.ci/2, np.pi/2])
Y = np.anray([-np.ci/2, np.ci/2, np.ci/2])
Y = np.a
```

```
In [333]: plt.plot(X1,Y1,X1,Y2)
plt.legend(['многочлен Нютона','cos(x)'])
```

Out[333]: <matplotlib.legend.Legend at 0x2742c23c4a8>

