DOCUMENT TITLE

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Intro

This is my cool document. I have a lot of cool things to say. note to self: Improve this introduction. These papers say something that i agree with [1, 2]. Also have a look at listing 1 and figs. 1 and 2.

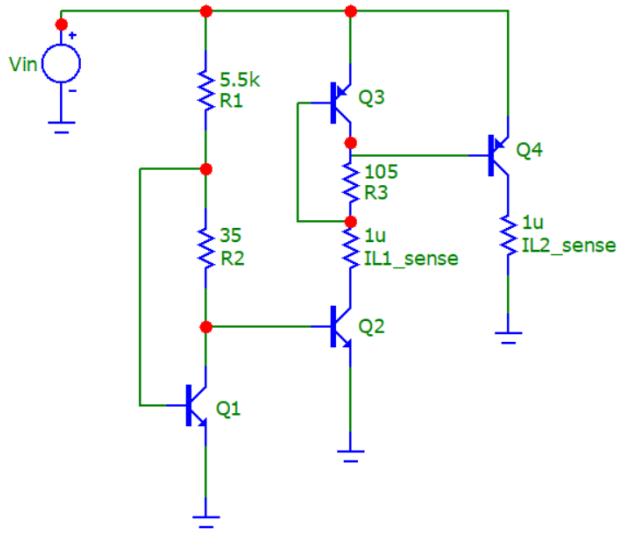

Fig. 1. Circuit Diagram

Listing 1: Python code

```
import numpy as np
def incmatrix(genl1,genl2):
    m = len(genl1)
    n = len(genl2)
    M = None #to become the incidence matrix
    VT = np.zeros((n*m,1), int)  #dummy variable
    x = 0
    #compute the bitwise xor matrix
    M1 = bitxormatrix(genl1)
    M2 = np.triu(bitxormatrix(genl2),1)

    for i in range(m-1):
        for j in range(i+1, m):
            [r,c] = np.where(M2 == M1[i,j])
            for k in range(len(r)):
                VT[(i)*n + r[k]] = 1;
                VT[(i)*n + c[k]] = 1;
                VT[(j)*n + r[k]] = 1;
                VT[(j)*n + c[k]] = 1;

                if M is None:
                    M = np.copy(VT)
                else:
                    M = np.concatenate((M, VT), 1)

                VT = np.zeros((n*m,1), int)

    return M
```

recording	mean $\Delta\vec{p}$	final $\Delta\vec{p}$	max $\Delta\vec{p}$
1	-0.0091	-0.0611	-0.0601
2	0.006	0.2037	-0.0651
3	0.0002	0.0018	-0.0029
4	0.0008	0.1437	0.1447
5	0.0062	0.0154	0.0139
6	0.0286	0.1566	-0.0558

Table 1: Summary statistics read from `../data/data.csv`

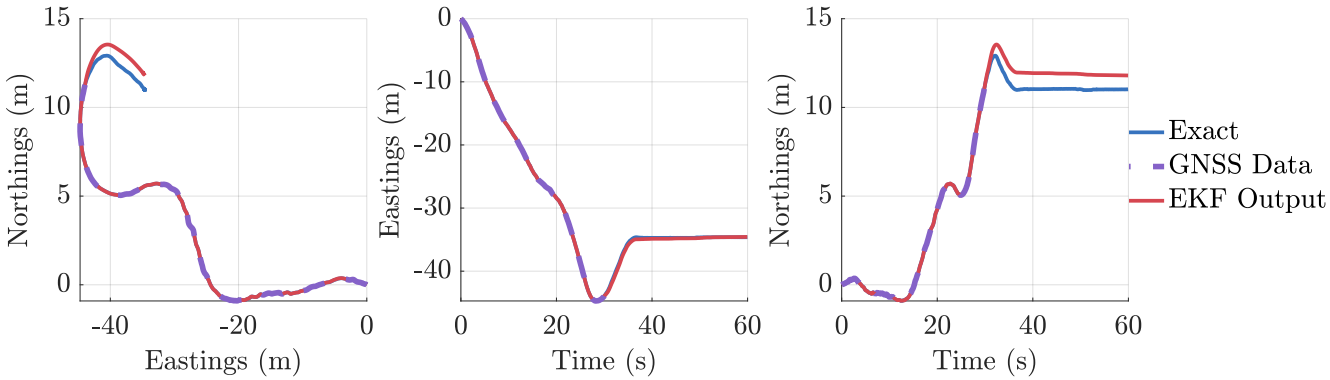

Fig. 2. Sick Graphs

References

[1] Wikipedia contributors, “Normal distribution — Wikipedia, the free encyclopedia,” 2024, [Online; accessed 12-August-2024]. [Online]. Available: https://en.wikipedia.org/w/index.php?title=Normal_distribution&oldid=1239300278

[2] LaTeX Project, “Latex - a document preparation system,” [Online; accessed 12-August-2024]. [Online]. Available: https://www.latex-project.org/