

Detection of Hand Drawn Electrical Circuit Diagrams and their Components using Deep Learning Methods and Conversion into LTspice Format

The New Design

Pattern Recognition Lab, January 20, 2021



Motivation

Some motivational example. . .

M. Goossens et al., *The LaTeX Companion*, (Addison-Wesley, Reading, Massachusett, 1993)

Outline

Lists

Listings

Lists



Lists

List of Items

- one
- two
- three
- ...

Numbered List of Items

1. one
2. two
3. three
4. ...

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Listings

```
1 #include <iostream>
2
3 int main() {
4     std::cout << "Hello_World!" << std::endl;
5     return 0;
6 }
```

Questions?