

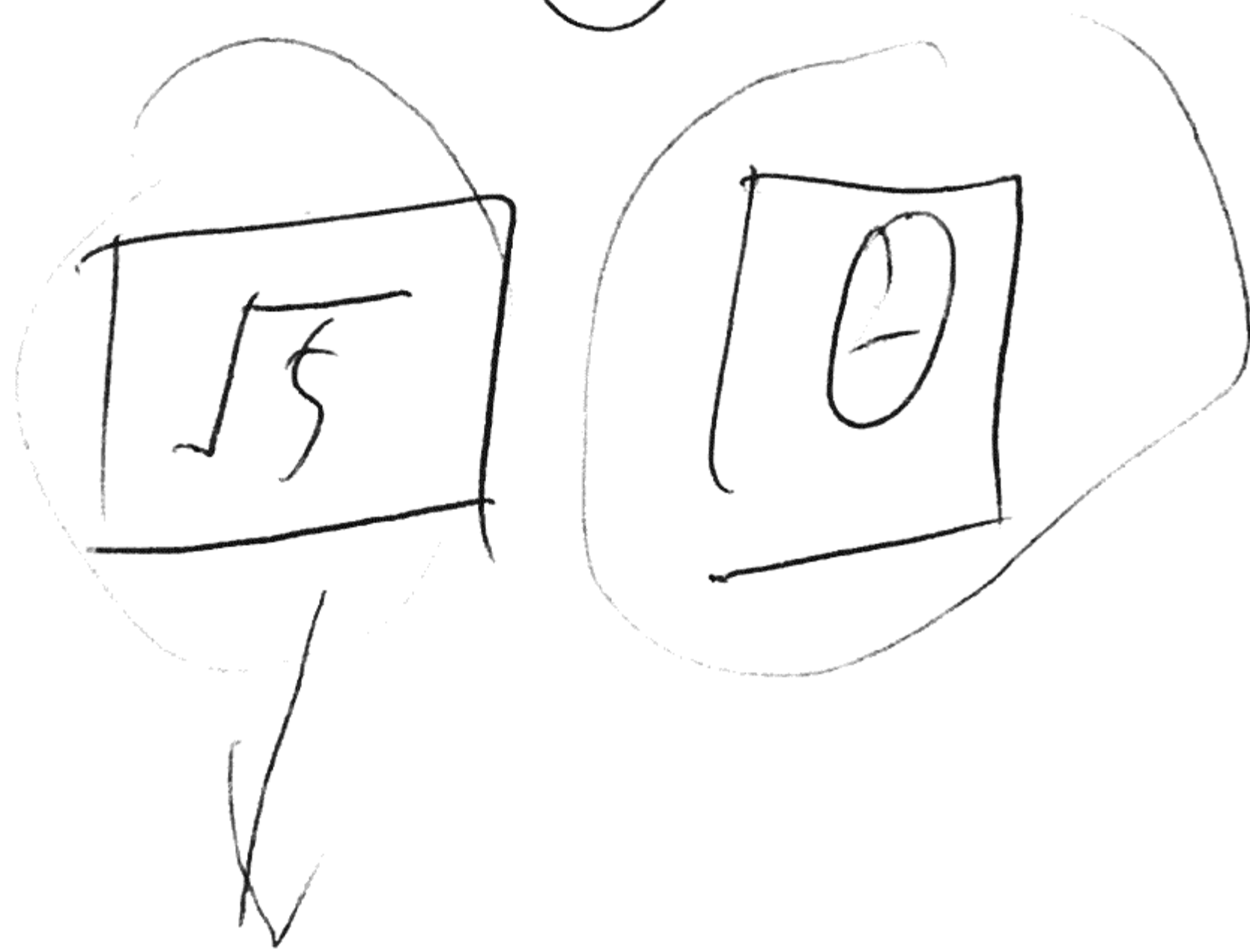
$$\frac{1 + 2j}{\sqrt{5}} \rightarrow \sqrt{5} \cos \arctan 2 + j \sqrt{5} \sin \arctan 2$$

$$\sqrt{5} e^{j\theta}$$

$$\theta = \arctan 2$$

$$\tan \theta = 2$$

4-6 page



4. Detailed Design



5. Simulation \leftarrow Evaluation \leftarrow Experiment

6. Conclusion

7. Future Work

1. Abstract

2. Introduction - $\left[\begin{array}{l} \text{overview} \rightarrow 2-4 \text{ para} \\ \text{related work} \end{array} \right.$

3. Problem description \rightarrow clarify

