

# qdCAD: the quantum-dot engine

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**Abstract.** A short abstract is always usefull for the reader to quickly evaluate if the paper is intersting to him or not. The abstract should be written in a manner to summarize the paper content and attract the reader.

*Keywords.* quantum-dot cellular automata, modelling and simulation

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## 1. Introduction

The Hamiltonian ... Ternary logic done with ternary quantum-dot cell [1–3].

## 2. Methods

present the employed methods

### 2.1. Method 1

give overview of method

## 3. Results and Discussion

show some results like Fig. 1 and discuss them

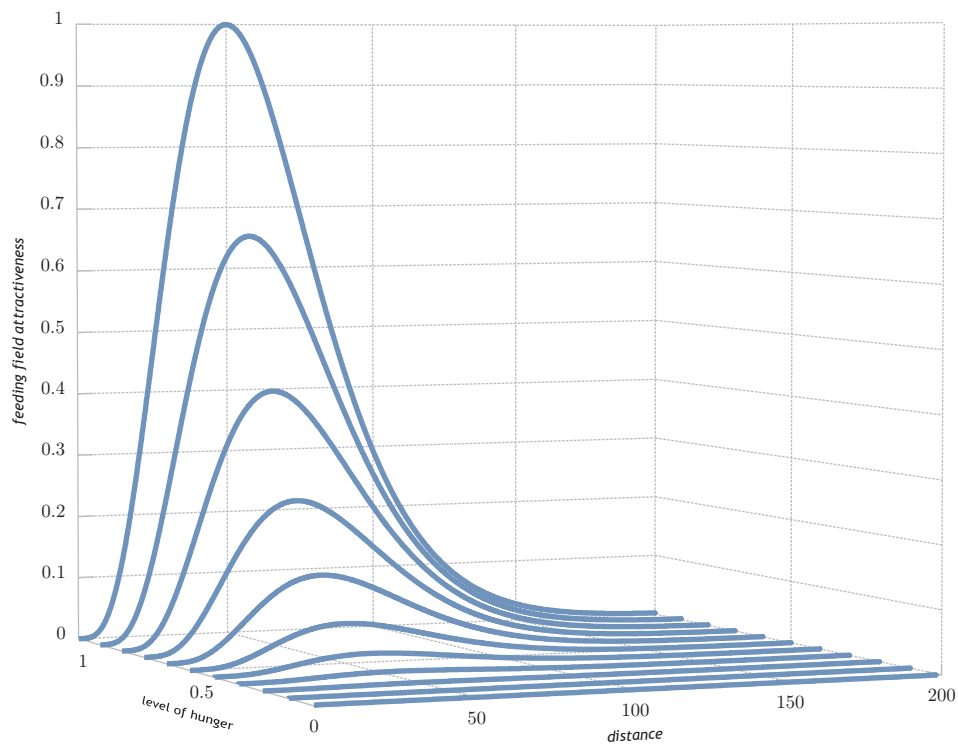


Figure 1. Use figures to show results.

## 4. Conclusion

finish by presenting some future research directions

## References

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