

TU DRESDEN

ADVANCED PRACTICAL COURSE

LAB REPORT

Biomolecular Motors

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1 Introduction

1.1 Kinesin-1: Cell's workhorses

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3 Data Analysis

3.1 Data evaluation of velocity

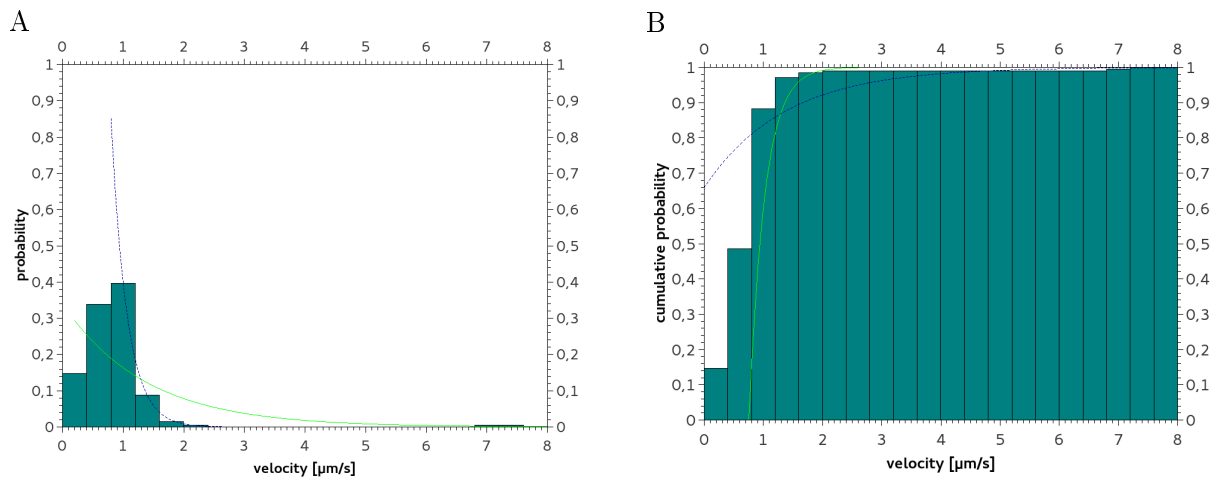


Figure 1: **A:** Histogram of the relative velocity distribution. **B:** Histogram of the cululative velocity distribution

3.2 Data evaluation of run length

4 Discussion and conclusions

5 Appendix

6 Literatur

References

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