

Contents

1	Introduction	1
1.1	Human RBC	1
1.2	Viscoelasticit	1
1.3	Finite Element Method	1
2	Theory	2
2.1	Experiment	2
3	methods	2
4	Analysis	3
4.1	Experiment	3
5	Discussion	3

1 Introduction

1.1 Human RBC

Human Red Blood cells

1.2 Viscoelasticit

Look at Maxwell model, Kevin Voigt

1.3 Finite Element Method

explain FEM

2 Theory

2.1 Experiment

In this chapter we want to derive the necessary theoretical concepts.

3 methods

4 Analysis

4.1 Experiment

In this chapter we want to derive the necessary theoretical concepts.

5 Discussion

References

With Great appreciation and thanks I would like to mention my supervisor Julia Jaeger