## Simulations of $\theta$ linear polymers in three dimensional continuous space

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ABSTRACT HERE!

INTRODUCTION PERM Method

Description of theta polymers, LJ potential, etc. Ed-

uardo Part!

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END-TO-END DISTANCE AND GYRATION RADIUS

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SIMULATION DESCRIPTION Comparison of the methods

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RESULTS

Follow PERM paper Eduardo Part!

Rosenbluth Method

CONCLUSION

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