Study2

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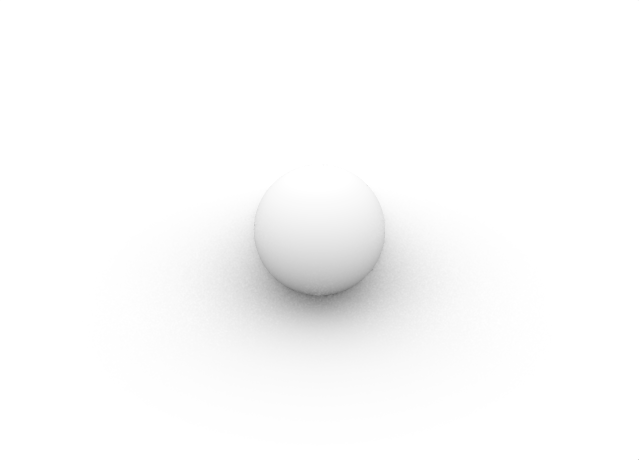
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# Abstract

This is the abstract for Study2. This study explores alternative bucket designs.

# Introduction

This is the introduction for Study2.



# {$ img:cad\_model $}

# Results

{$ img:plot $}

## Performance Metrics

The key performance indicators are as follows:

\* Average Flow Rate: 1.9 m³/s

\* Maximum Efficiency: 88.0%

\* Calculated Power Output: 14.86 kW

The results from Study2 show a marked improvement in efficiency with the new bucket design.

# Discussion

This is the discussion for Study2.

Conclusion  
This is the conclusion for Study2.