

# Particle streak velocimetry using Convolutional Neural Networks

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**Abstract** Insert your abstract here.

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## 1 Introduction

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## 2 Methods

$$a^2 + b^2 = c^2 \tag{1}$$

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### 3 Results

3.1 Network accuracy

3.2 Validation with DNS

3.3 Validation with experimental images

### 4 Conclusions

The Juoyter Python notebooks of all programs used in this study can be found on the github *Give link*.

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### References

1. Raffel, M., Willert, C.E., Scarano, F., Kähler, C.J., Wereley, S.T., Kompenhans, J.: Particle image velocimetry: a practical guide. Springer (2018)