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## Laser Doppler vibrometry with acoustooptic frequency shift

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## Keywords

LDV, vibrometry, vibration measurements, heterodyne interferometry

## Abstract

This paper describes our experiments and investigations on vibration measurements by laser interferometers. The main objective was to build a simple heterodyne interferometer which would allow vibrations of objects with light scattering surface to be measured. The optimisation procedure of optical setup, basic heterodyne interferometer and results are presented.



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