# Calculation of Mountain Bike Suspension Setup through Mobile Image Processing

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**Abstract**

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# 1 Introduction

## 1.1 Context

A survey carried out by the International Mountain Bike Association in 2015 shows the average price of mountain bikes owned in Europe to be €2546 (£2206) IMBA Europe (2015). Mountain bikes purchased by beginners or enthusiasts above £1500 tend to have suspension for both the front and rear wheels.

# 2 Literature Review

# 3 Approach

# 4 Results

# 5 Critical Evaluation

# 6 Conclusion

# References

IMBA Europe. (2015). *Imba european mountain bike survey* (Survey). International Mountain Bike Association. Retrieved 24/09/2015, from http://www.imba-europe.com/sites/default/files/IMBA_INFOGRAPHIC_final.pdf