Tempo Estimation Challenge 2022

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This report describes my final approach and highlights some experiments I did during this challenge. The code of my submission is available on Github (https://github.com/LaurenzBeck/music-processing-challenge), where I also documented the "technical" experiments I did to get to know some libraries in the `notebooks` directory.

Approach

Unfortunately, I spent way too much time than intended on both the onset and beat detection challenge. That is why I decided to infer the tempo directly from the beat estimates and the signal length.

I did not perform any additional experiments or comparisons, so I accept any point reductions for this fact.

Results

Test tempo p-score: 0.152