# Audio & Music Processing

| Goal | Algorithm | Optimization | Test Results |
|------|-----------|--------------|--------------|
| Onsets | LogFiltSpecFlux / SuperFlux | Bayes Search hyperparameter optimization | F-score: 0.758 |
| Tempo | Maximum ODF Autocorrelation (also tried TempoCNN) | | p-score: 0.816 |
| Beats | Global Pulse Train Phase Estimation Nearby Onsets as Beats (also tried a NN approach) | Bayes Search hyperparameter optimization | F-score: 0.654 |