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| --- | --- |
| **SCG Characteristic** | **Points Allotted** |
| 1. Clearly defined AO complex (higher energy compared to middle) within the first 500 samples (250 ms) | 2 |
| Extremum of interest falls within specified AO interval\*\*  *Consistency* | 2 |
| Extremum of interest is most prominent extremum of that type within first 500 samples (i.e., max is most prominent max or min is most prominent min)\*\*  *Prominence* | 1 |
| 1. Clearly defined AC complex (higher energy compared to middle) between 500 and 1000 samples (250-500 ms) | 2 |
| Extremum of interest falls within specified AC interval\*\*  *Consistency* | 1 |
| Extremum of interest is most prominent extremum of that type between 500 and 1000 samples (i.e., max is most prominent max or min is most prominent min)\*\*  *Prominence* | 1 |
| 1. Subjective point - up to annotator | 1 |

\* Characteristic 1 is required to earn these subpoints

\*\* Characteristic 2 is required to earn these subpoints

*Consistency is meant to reward a beat that looks straightforward to extract features from using a consistency-based algorithm*

*Prominence is meant to reward a beat that looks straightforward to extract features from using a prominence-based algorithm*

**Feature Annotation**

***AO Interval Annotation:*** Choose the band (red interval) where you feel confident that the AO point/feature that you are trying to annotate lies. You can select ranges that are outside of the interval used for picking an AO band (for example, if you think the morphology may have temporarily changed so that the peak/valley you are trying to capture is not in your original range). Blue solid line is predetermined intervals, red is new confidence interval.

***AC Interval Annotation:*** Choose the band where you feel confident that the AC point/feature that you are trying to annotate lies. (similar description from above).

Questions

A screenshot of a computer

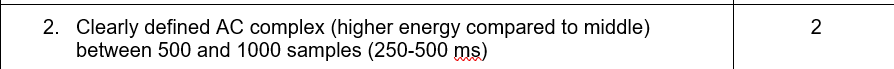
Description automatically generated

A graph of a subject number

Description automatically generated

Another scenario (to us this is a 10, but middle portion has higher energy???)

Should we give 2 points for this:



We humans can tell it might be fair to give 2 points but not sure?

**Todo**

Change the wording for “Extremum of interest falls within specified AC interval”