Probabilistic amplitude and frequency demodulation

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Poster M079

\[
y(t) = a(t) \times \cos(\phi(t))
\]
Temporal von Mises
Temporal Generalised von Mises
EEG Results

**Raw Data**

- **Amplitude**
  - Time: 0 to 1.5 seconds
  - Frequency: 0 to 2 Hz

- **Frequency**
  - Time: 0 to 1.5 seconds
  - Frequency: 0 to 10 Hz

**Filtered Data**

- **Amplitude**
  - Time: 0 to 1.5 seconds
  - Frequency: 0 to 2 Hz

- **Frequency**
  - Time: 0 to 1.5 seconds
  - Frequency: 0 to 10 Hz

Legend:
- Blue: Hilbert
- Red: PAFD