

A heatmap visualization of the aperiodic component of the speech signal. The x-axis is labeled 'Amplitude' and ranges from 0.0 to 1.4. The y-axis is labeled 'Aperiodic component' and ranges from 0.0 to 2.8. A color bar on the right indicates the magnitude of the aperiodic component, ranging from 0 (dark purple) to 100 (light yellow). The plot shows a clear horizontal band of high values (yellow/orange) between 0.0 and 0.2 on the y-axis, indicating a strong aperiodic component at low amplitudes. The rest of the plot is predominantly dark purple, indicating low values.

