

# Multichannel sleep spindle detection using sparse low-rank optimization

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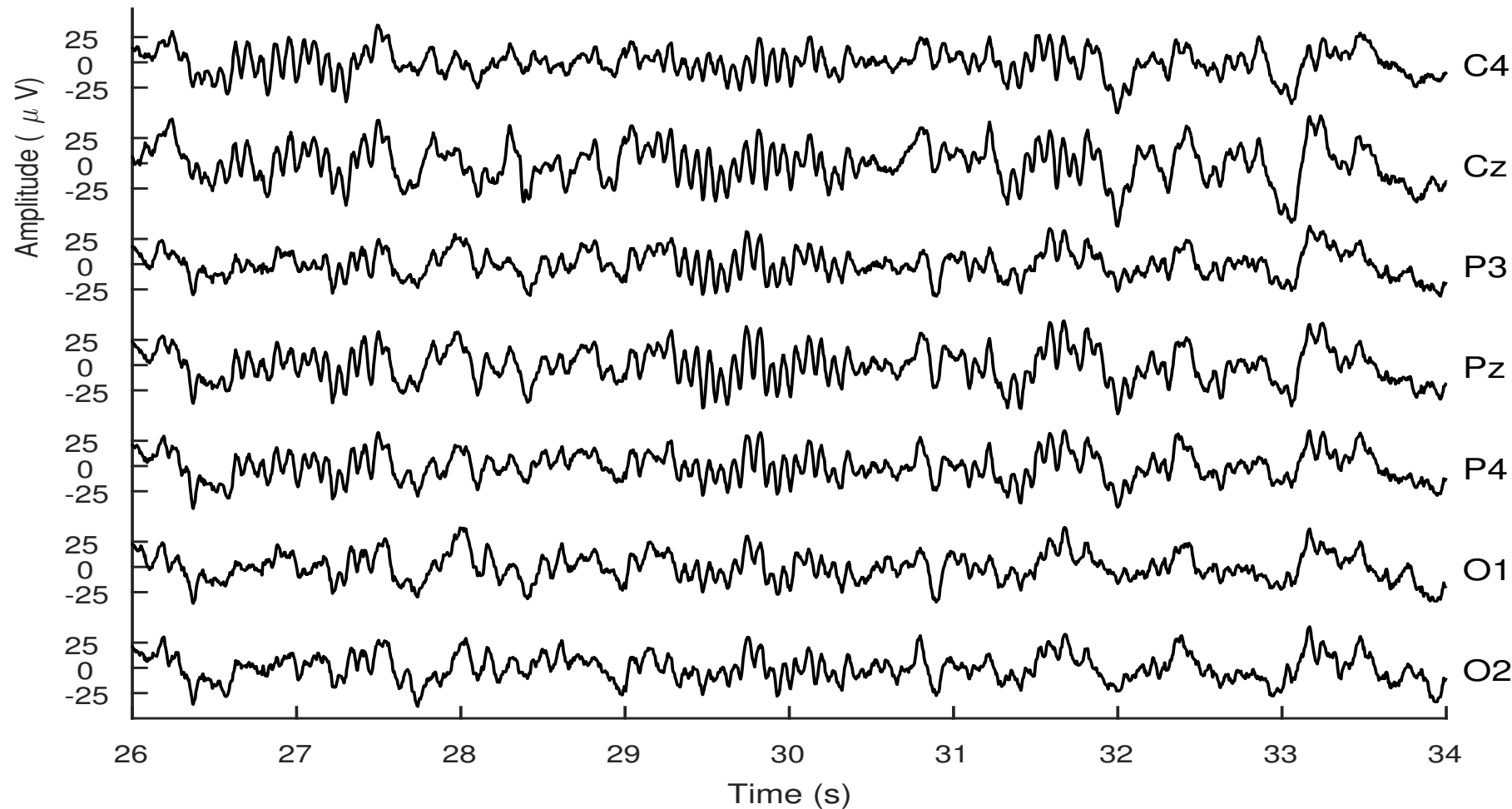


Figure 2: An example of a multichannel scalp EEG from the MASS database [45] (SS2, PSG1, epoch 701). The spindle at approx. 27 seconds appears predominantly in the right channels. The visual annotation of spindle at approx. 29 seconds is reinforced by the presence of spindle in other channels.