A close-up of a chart

AI-generated content may be incorrect.

*Figure 4.1 Sensor mappings for P1-P3.*

The figures above present 26 weeks of data passively collected from passive infrared sensors (PIRs) and bed mats. In the scatter plot on the left-hand side, each dot signifies movement that activates a sensor. Different colours indicate sensor activation in various rooms, with the key provided at the top of the diagram. The Y-axis represents the weeks, while the X-axis denotes the time of day. These plots illustrate distinct patterns of movement throughout the household over the course of the day. The raster plots on the right-hand side display bed occupancy, indicating the time spent in bed. Similarly, the Y-axis shows the weeks, and the X-axis represents the time of day. The figures include annotations based on information obtained from weekly phone calls with the participant or their carer.