

Figure 1 is a line graph illustrating the evolution of 20 ECG signals and their mean over 40 iterations. The x-axis represents the iteration number, ranging from 0 to 40. The y-axis represents the ECG signal values, ranging from -1 to 1. The legend identifies the following series: ECG 1, ECG 2, ECG 3, ECG 4, ECG 5, ECG 6, ECG 7, ECG 8, ECG 9, ECG 10, ECG 11, ECG 12, ECG 13, ECG 14, ECG 15, ECG 16, ECG 17, ECG 18, ECG 19, ECG 20, and Mean. ECG 5 is highlighted with a red dot at iteration 1. The Mean line is a thick blue line. The graph shows that after the first iteration, all signals converge to a stable value.

