

Determining Cardiac Axis from a Single Point

Only possible with radial electrode array giving simultaneous orthogonal projections

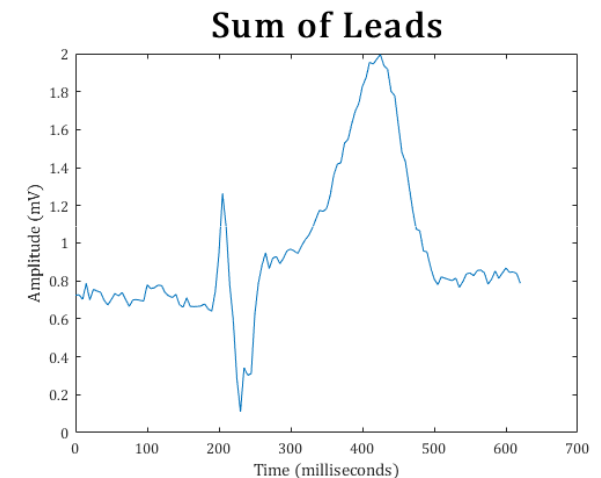
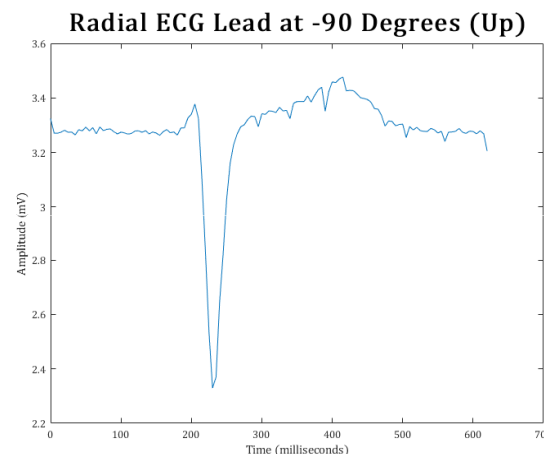
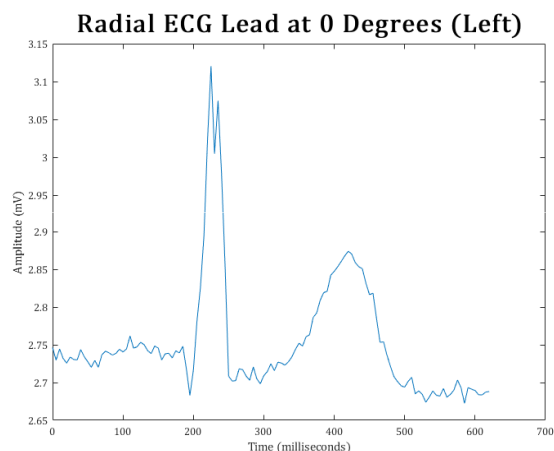
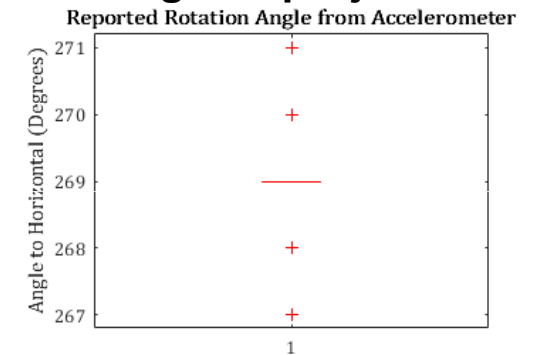
Cardiokit placed at Erb's point (center of sternum)

Using clinical estimation method of overlapping quadrants

Axis approximately at 45°

Using method of vector sums

Axis approximately at 40° based on constructed signal at -45° being nearly biphasic



Mean cardiac axis can be effectively and quickly determined from a single location