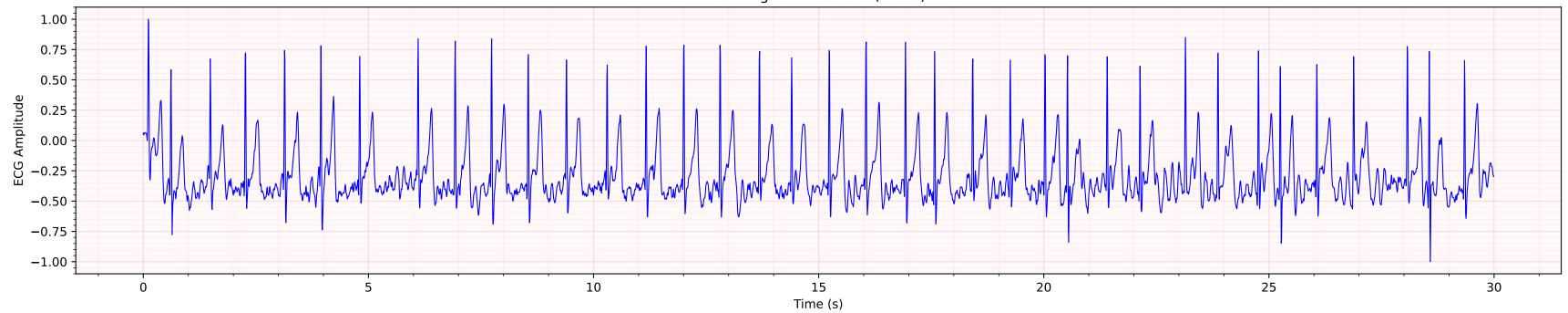
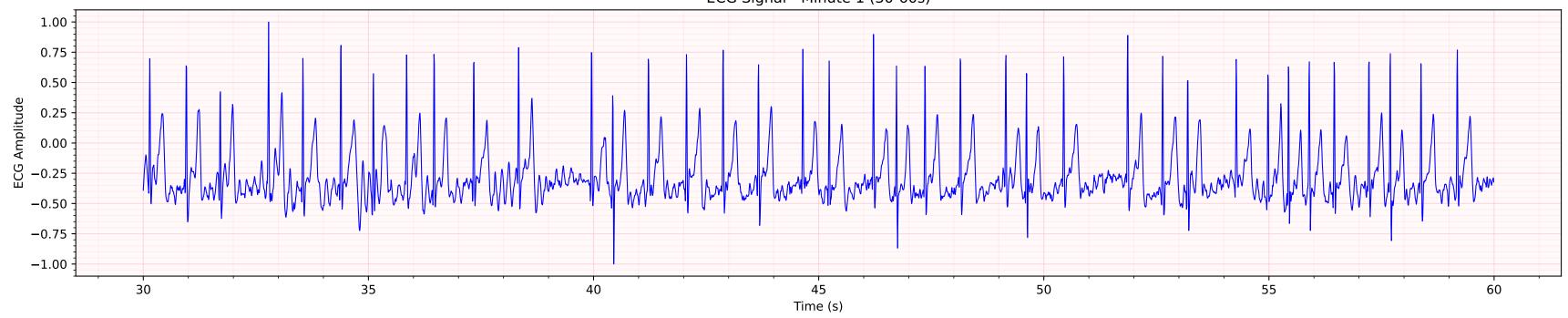
ECG Signal - Minute 1 (0-30s)



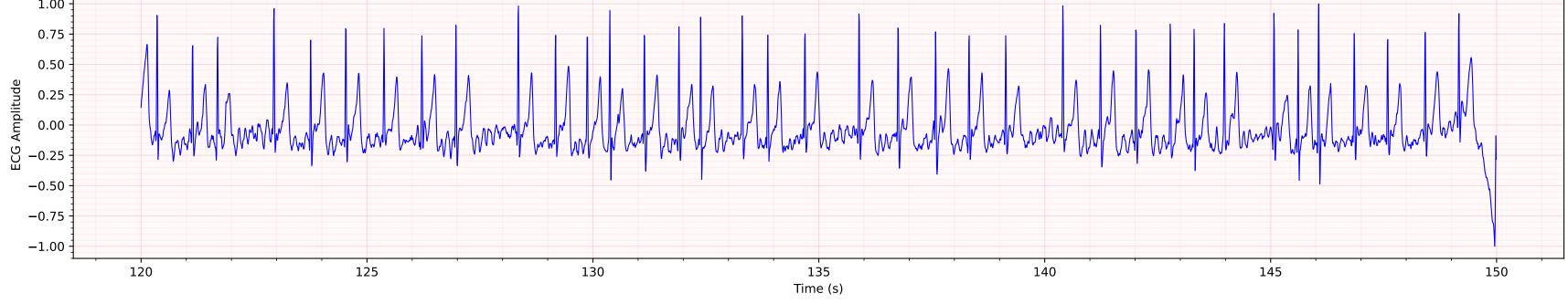
ECG Signal - Minute 1 (30-60s)



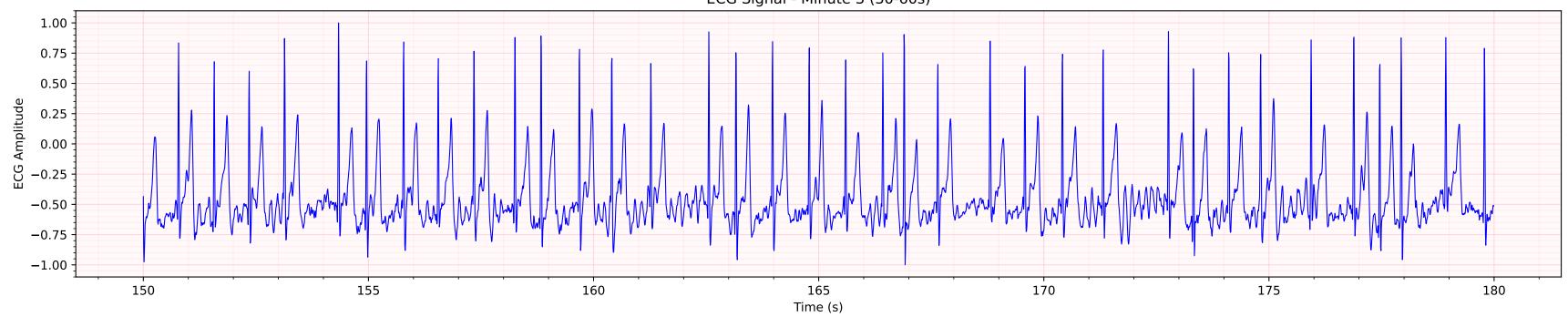
ECG Signal - Minute 2 (0-30s) 1.00 -0.75 0.50 Amplitude 0.00 ⊕ –0.25 · -0.50 = -0.50-0.75 · -1.00 · 60 65 70 80 85 Time (s)

ECG Signal - Minute 2 (30-60s) 1.00 0.75 0.50 ECG Amplitude 0.00 - 0.25 - 0.25 -0.50 -0.75 -1.00 · 90 100 95 105 110 115 120 Time (s)

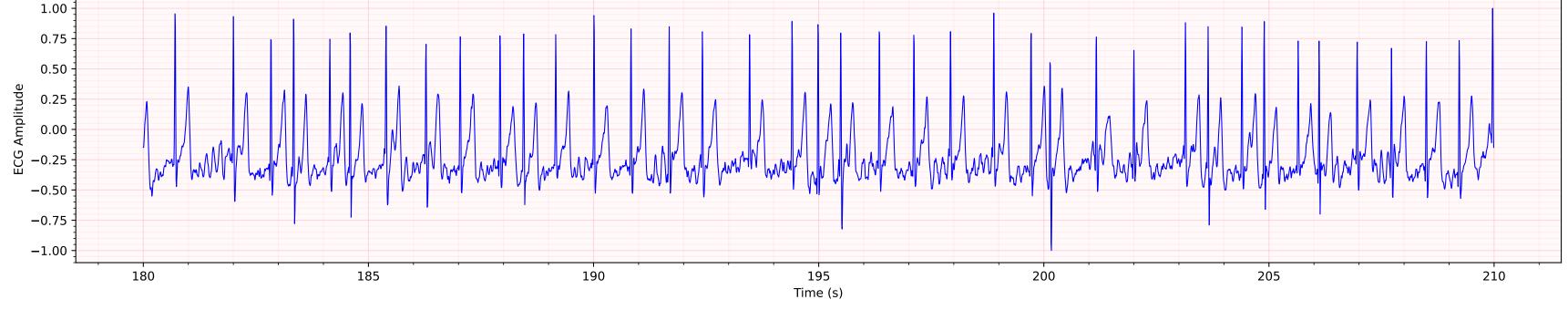
ECG Signal - Minute 3 (0-30s) 1.00 0.75 0.50 0.00 -<u>9</u> –0.25



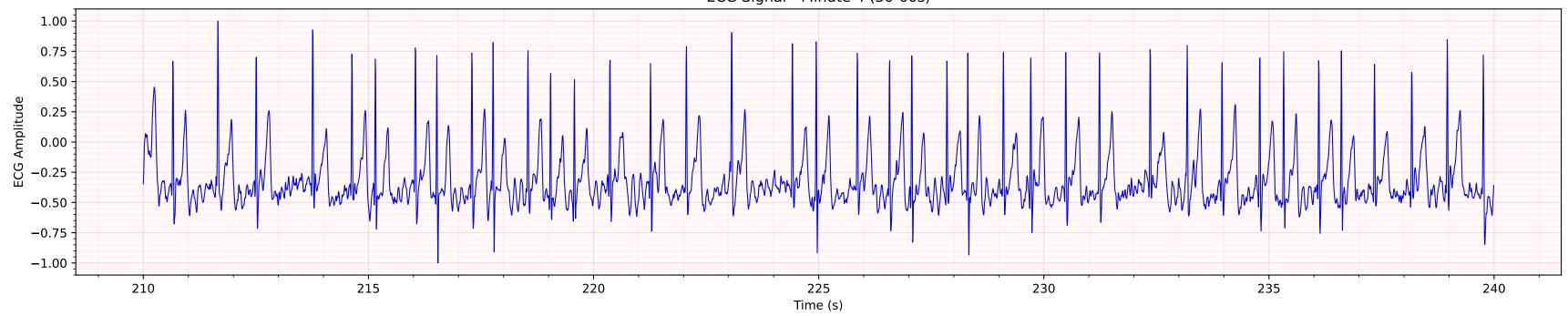
ECG Signal - Minute 3 (30-60s)



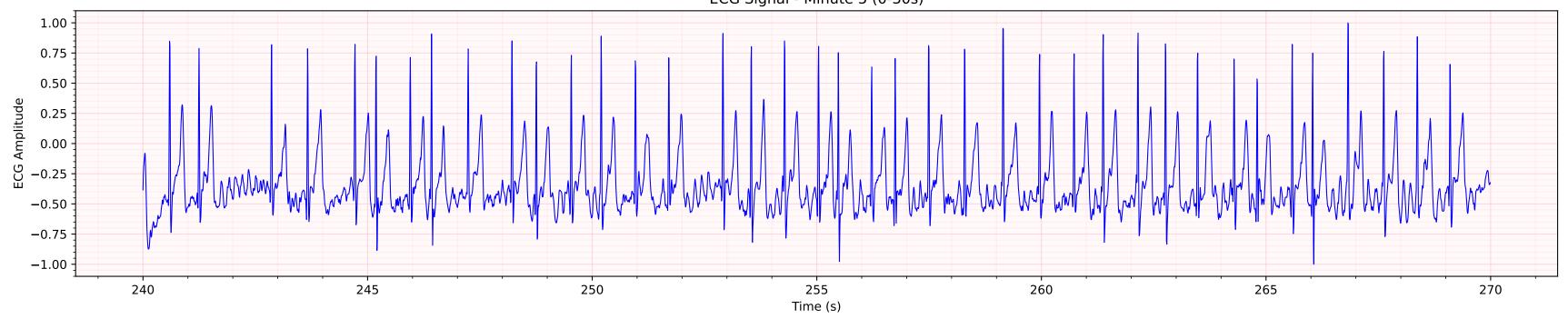
ECG Signal - Minute 4 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 - 0.25 - 0.25



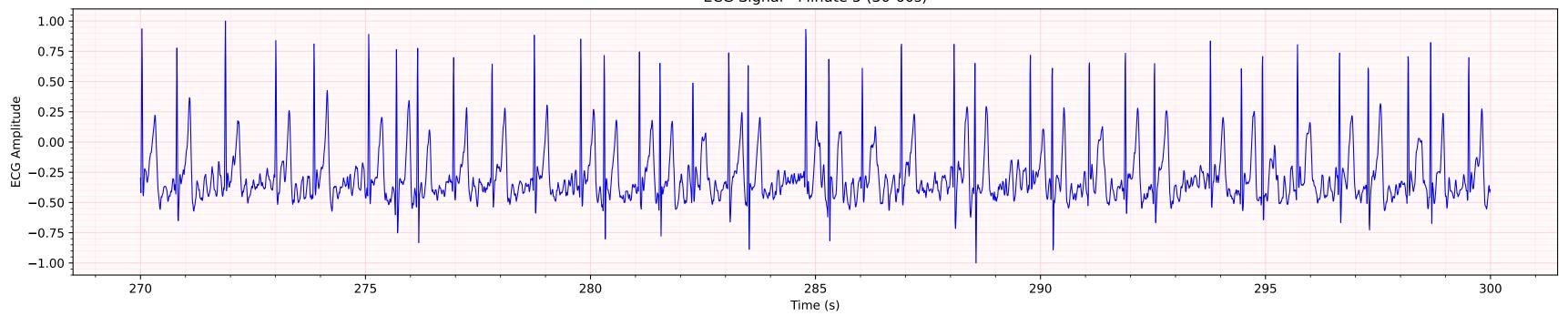
ECG Signal - Minute 4 (30-60s)



ECG Signal - Minute 5 (0-30s)



ECG Signal - Minute 5 (30-60s)



ECG Signal - Minute 6 (0-30s) 1.00 0.75 0.50^{-2} 9 0.25 -<u>9</u> –0.25 -0.50 = -0.50-0.75

320

325

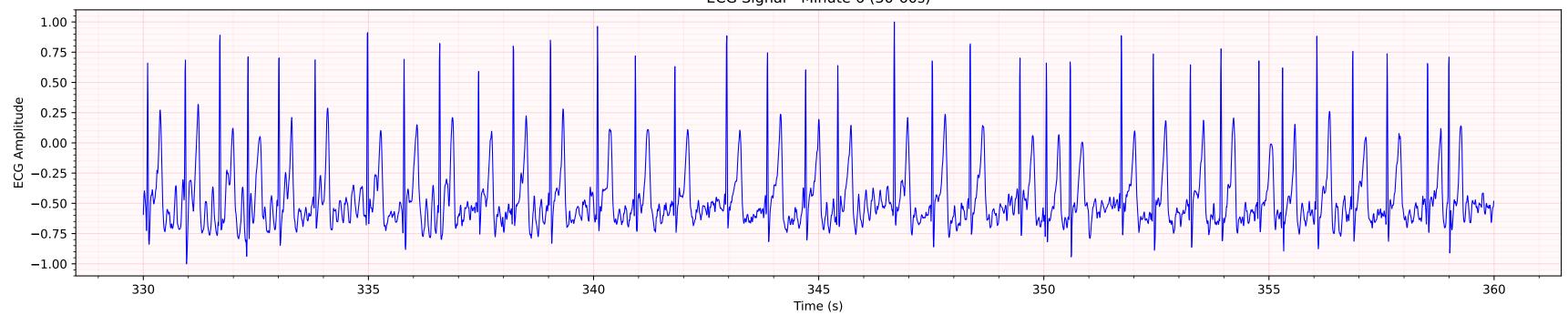
330

310

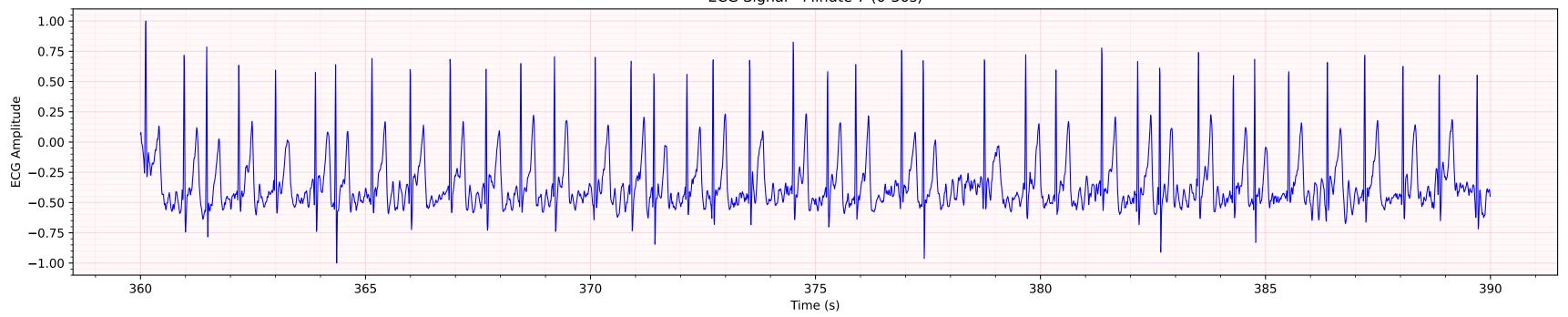
-1.00 ·

300

ECG Signal - Minute 6 (30-60s)



ECG Signal - Minute 7 (0-30s)



ECG Signal - Minute 7 (30-60s) 1.00 0.75 0.50^{-2} Amplitude 0.00 ⊕ **–**0.25 · -0.50 --0.75-1.00 · 390 395 420 400 405 410 415

ECG Signal - Minute 8 (0-30s) 1.00 0.75 0.50^{-2} 9 0.25 0.00 0.00 0.00 ⊕ **–**0.25 · -0.50 · -0.75-1.00420 430 425 435 440 445 450 Time (s)

ECG Signal - Minute 8 (30-60s) 1.00 0.75 0.50 ECG Amplitude 0.00 - 0.25 - 0.25 -0.50 = -0.50-0.75 -1.00

Time (s)

470

475

480

460

455

ECG Signal - Minute 9 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 - 0.25 - 0.25 -0.50 -0.75 -1.00 -480 485 490 505 510 495 500

ECG Signal - Minute 9 (30-60s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 · -0.75-1.00510 520 530 535 540 515 525 Time (s)

ECG Signal - Minute 10 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 = -0.50-0.75 -1.00

Time (s)

565

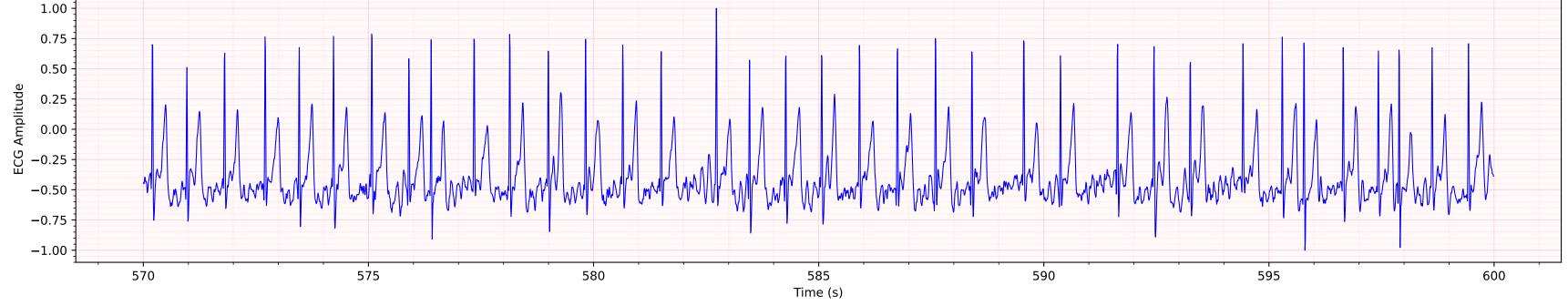
560

570

550

540

ECG Signal - Minute 10 (30-60s) 1.00 0.75 0.50 9 0.25 0.00 -⊕ -0.25



ECG Signal - Minute 11 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 = -0.50-0.75-1.00

620

625

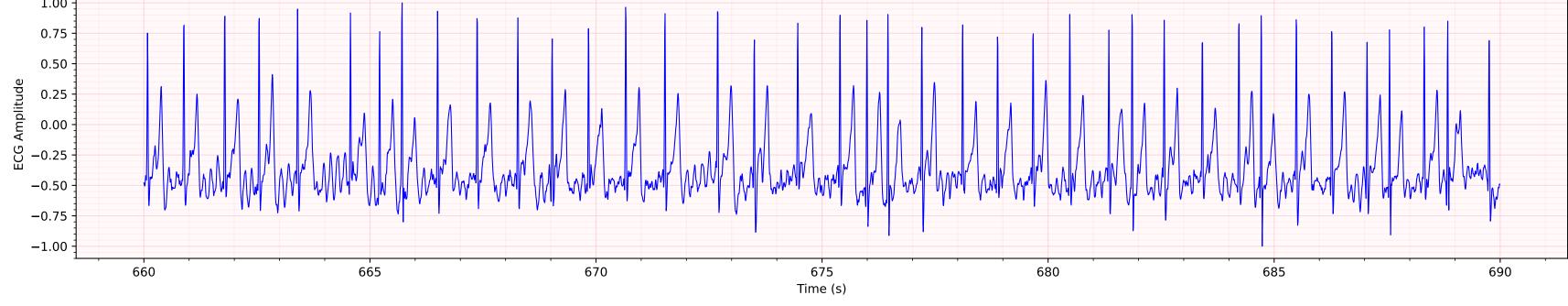
630

610

600

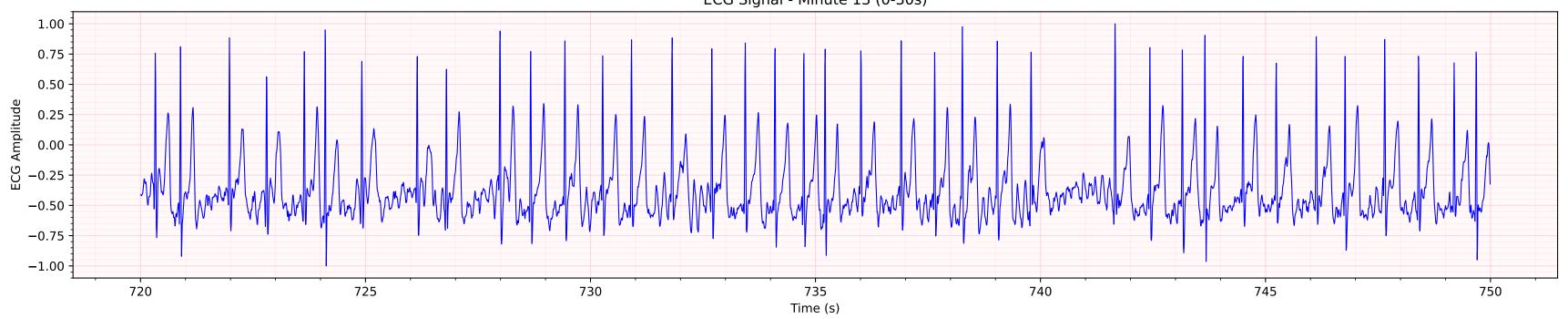
ECG Signal - Minute 11 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 -0.75-1.00630 635 640 655 660 645 650 Time (s)

ECG Signal - Minute 12 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 · -0.75

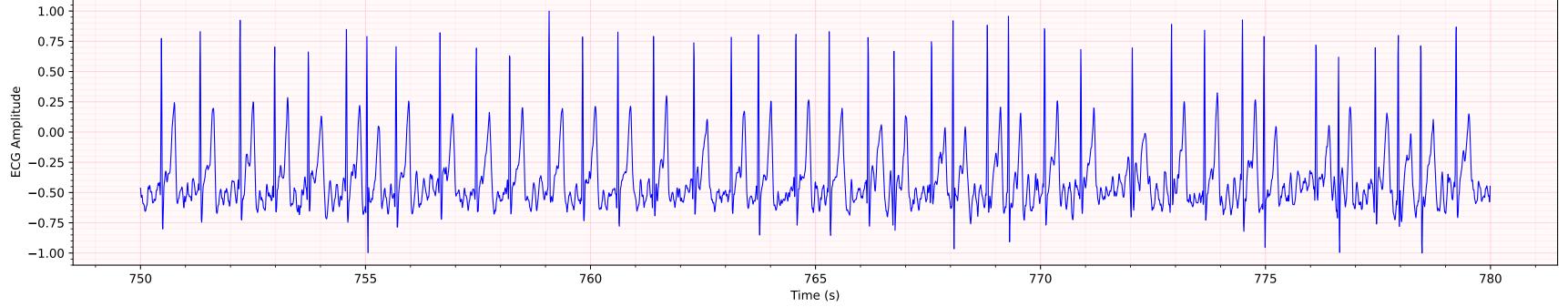


ECG Signal - Minute 12 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ −0.25 -0.50 · -0.75-1.00690 695 715 720 705 710

ECG Signal - Minute 13 (0-30s)



ECG Signal - Minute 13 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 -⊕ **–**0.25 ·



ECG Signal - Minute 14 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 = -0.50-0.75 -1.00 ·

Time (s)

800

805

810

790

780

ECG Signal - Minute 14 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 --0.75 -1.00 ·

Time (s)

830

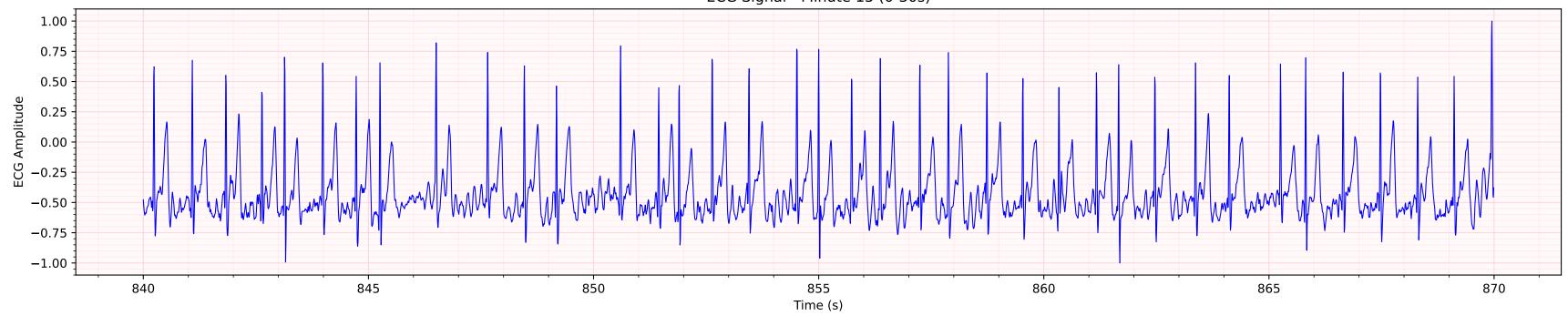
835

840

820

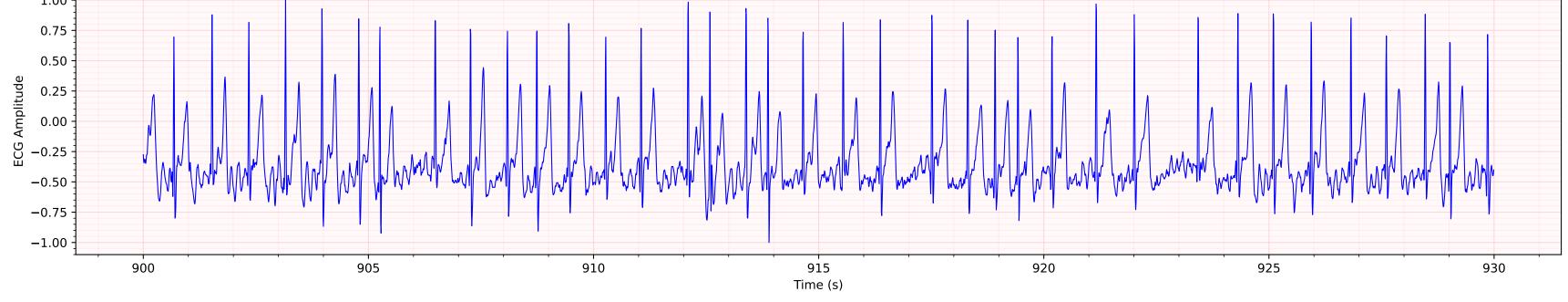
810

ECG Signal - Minute 15 (0-30s)



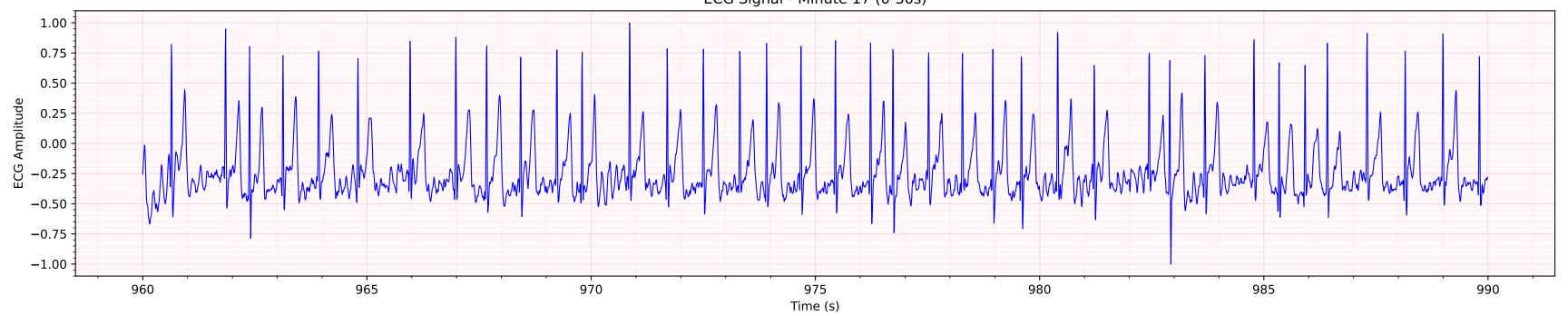
ECG Signal - Minute 15 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 --0.75 -1.00870 880 895 900 875 885 890 Time (s)

ECG Signal - Minute 16 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ −0.25 -0.50 = -0.50



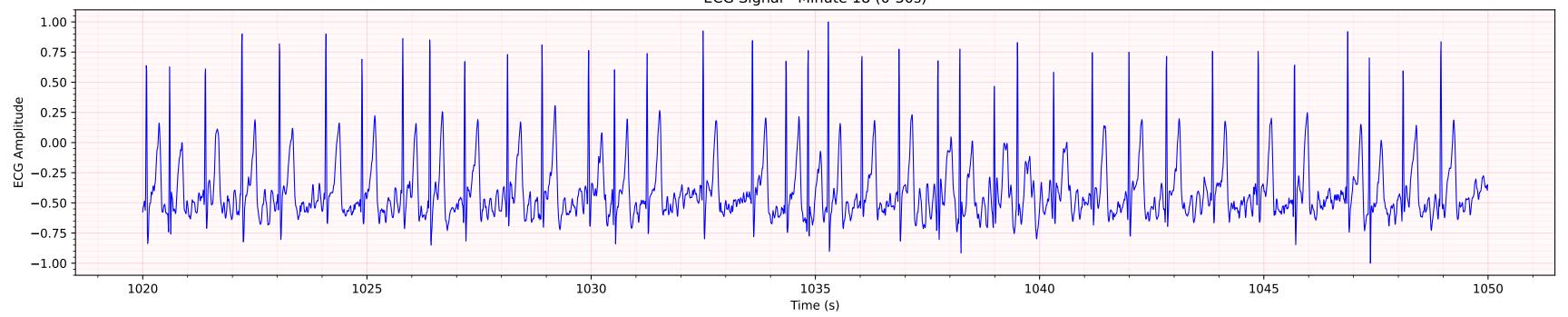
ECG Signal - Minute 16 (30-60s) 1.00 0.75 0.50 9 0.25 0.00 ⊕ -0.25 $-0.50 = \frac{1}{2}$ -0.75 -1.00930 955 960 935 940 945 950 Time (s)

ECG Signal - Minute 17 (0-30s)

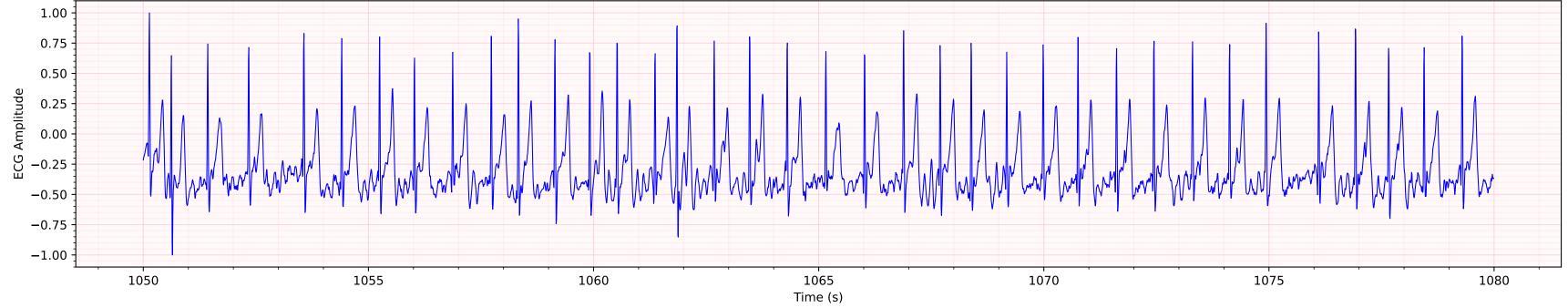


ECG Signal - Minute 17 (30-60s) 1.00 0.75 0.50^{-2} Amplitude 0.00 ⊕ −0.25 -0.50 --0.75-1.00990 995 1015 1020 1000 1005 1010 Time (s)

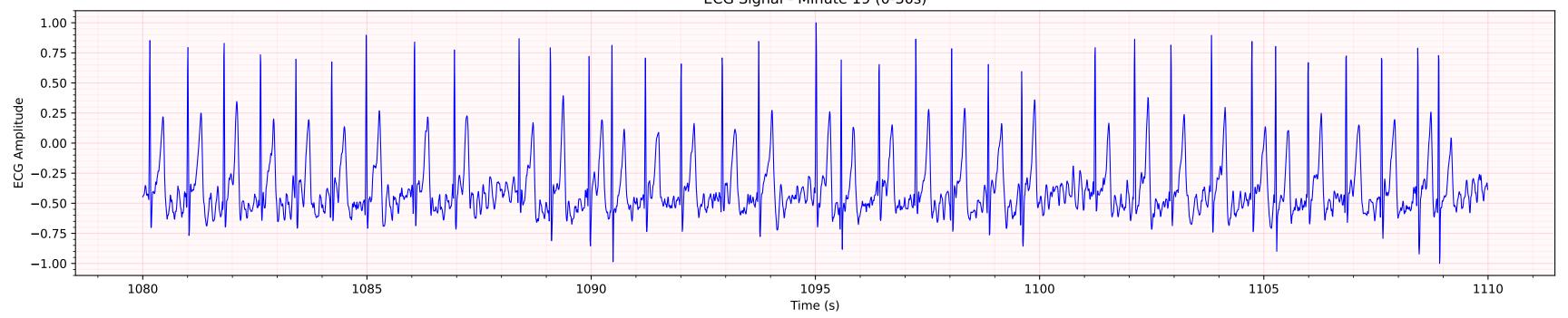
ECG Signal - Minute 18 (0-30s)



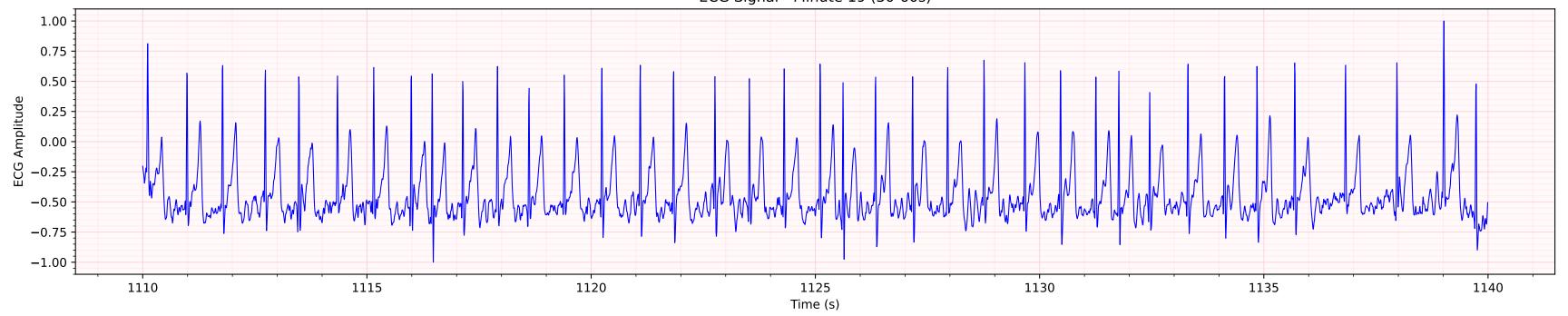
ECG Signal - Minute 18 (30-60s) 1.00 0.75 0.50



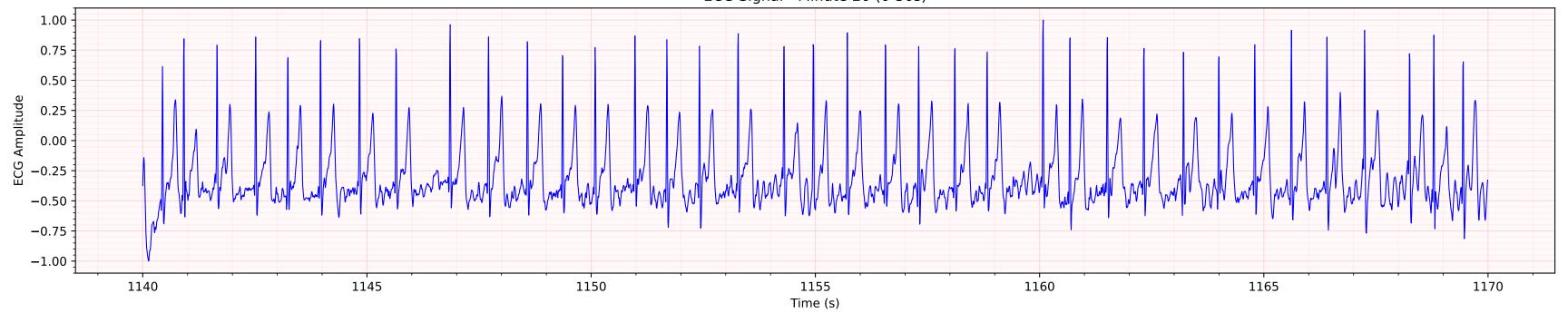
ECG Signal - Minute 19 (0-30s)



ECG Signal - Minute 19 (30-60s)



ECG Signal - Minute 20 (0-30s)



ECG Signal - Minute 20 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 -⊕ -0.25 -0.50 ·

