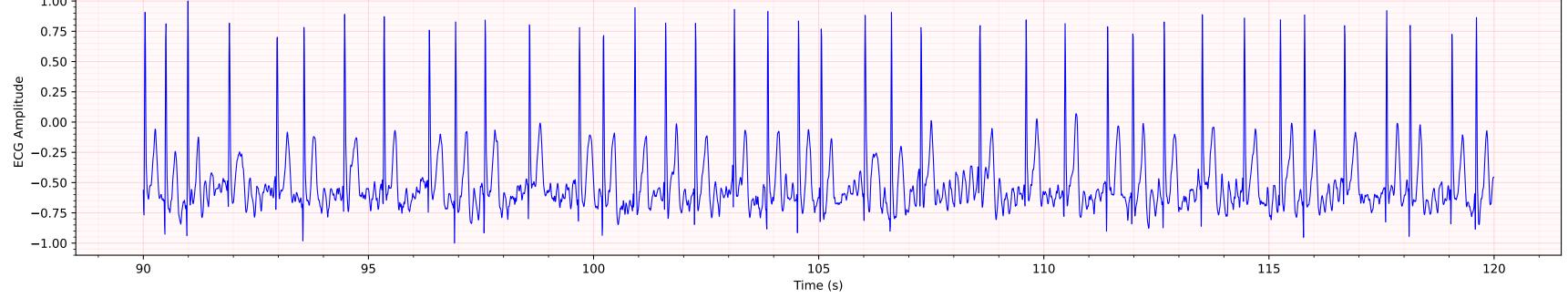
ECG Signal - Minute 1 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ −0.25 -0.50 --0.75 -1.0010 25 Time (s)

ECG Signal - Minute 1 (30-60s) 1.00 0.75 0.50^{-2} 0.00 -⊕ **–**0.25 -0.50 · -0.75-1.0030 35 40 55 Time (s)

ECG Signal - Minute 2 (0-30s) 1.00 0.75 0.50 9 0.25 0.00 ⊕ -0.25 -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 Amplitude 0.00



ECG Signal - Minute 3 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 · -0.75-1.00 ·

135

Time (s)

140

145

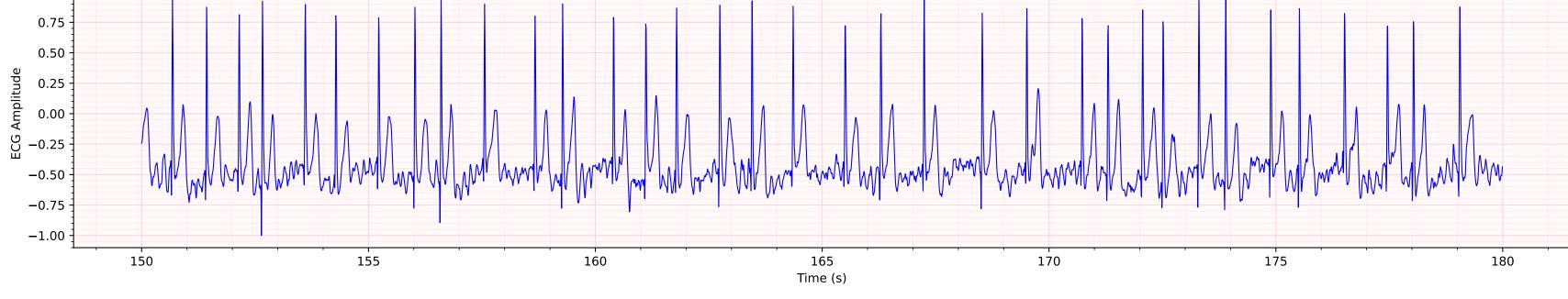
150

130

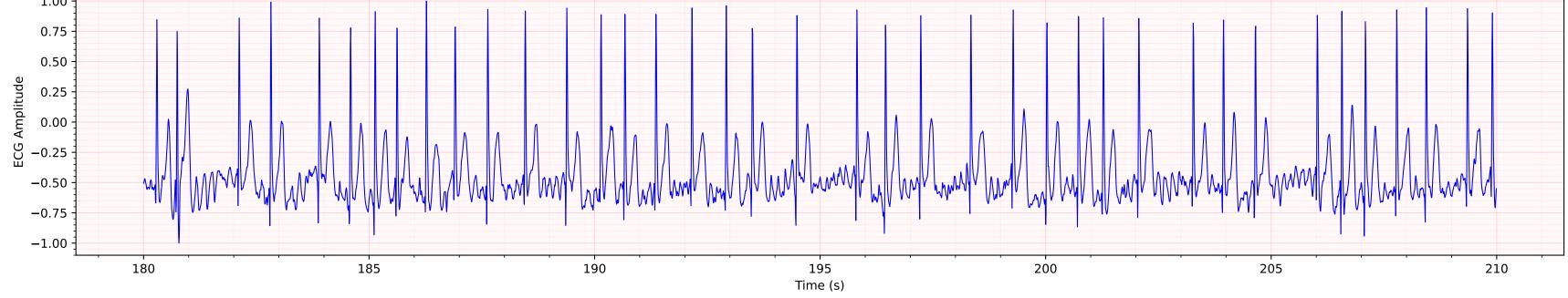
120

125

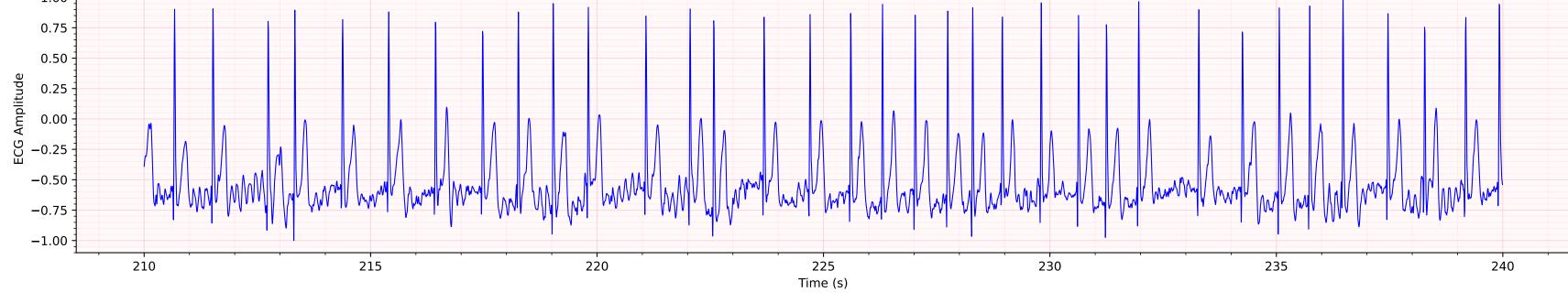
ECG Signal - Minute 3 (30-60s) 1.00 0.75 0.50 0.00 v ⊕ -0.25 -0.50 ·



ECG Signal - Minute 4 (0-30s) 1.00 0.75 0.50 9 0.25 0.00



ECG Signal - Minute 4 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 ·



ECG Signal - Minute 5 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 --0.75 -1.00 · 240 245 250 265 270 255 260 Time (s)

ECG Signal - Minute 5 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 · -0.75-1.00270 275 280 290 295 300 285 Time (s)

ECG Signal - Minute 6 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 · -0.75-1.00300 305 310 325 330 315 320 Time (s)

ECG Signal - Minute 6 (30-60s) 1.00 0.75 0.50^{-2} Amplitude 0.00 ⊕ −0.25 -0.50 · -0.75-1.00330 335 340 350 355 360 345 Time (s)

ECG Signal - Minute 7 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ −0.25 -0.50 · -0.75-1.00 · 360 365 370 375 380 385 390

ECG Signal - Minute 7 (30-60s) 1.00 0.75 0.50^{-2} 9 0.25 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 9 0.25 0.00 <u>9</u> –0.25 -0.50 · -0.75-1.00 · 420 425 430 435 440 445 450 Time (s)

ECG Signal - Minute 8 (30-60s) 1.00 0.75 0.50^{-2} Amplitude 0.00 <u>9</u> –0.25 -0.50 · -0.75-1.00450 455 460 465 470 475 480 Time (s)

ECG Signal - Minute 9 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --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 0.25 Amplitude 0.00 -0.25 -0.50 · -0.75-1.00 · 510 520 535 540 515 525 530 Time (s)

ECG Signal - Minute 10 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 · -0.75-1.00 ·

555

Time (s)

565

560

570

550

540

545

ECG Signal - Minute 10 (30-60s) 1.00 0.75 0.50 9 0.25 0.00 ⊕ -0.25 -0.50 · -0.75-1.00 · 570 575 580 595 600 585 590 Time (s)

ECG Signal - Minute 11 (0-30s) 1.00 0.75 0.50 CG Amplitude 0.00 -0.25 -0.50 · -0.75-1.00 ·

615

Time (s)

620

625

630

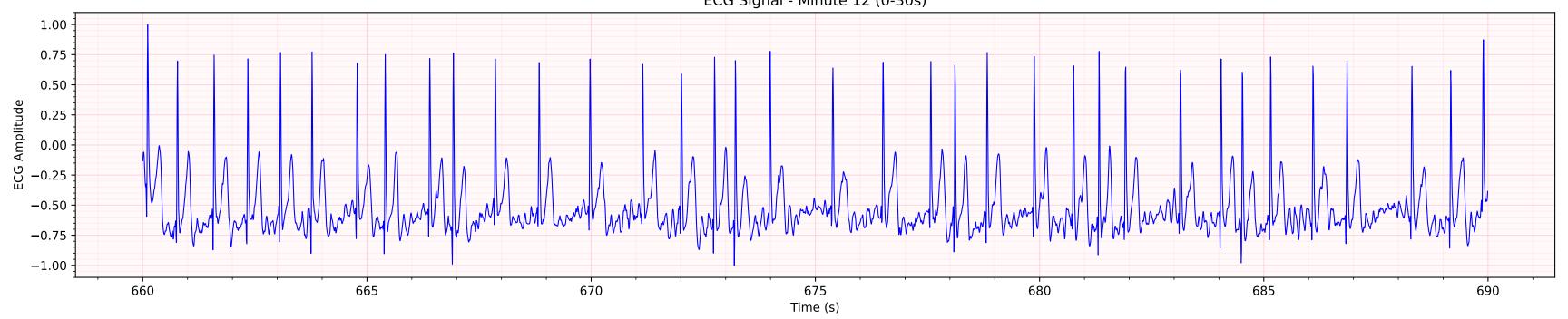
610

600

605

ECG Signal - Minute 11 (30-60s) 1.00 0.75 0.50 0.25 Amplitude 0.00 -0.25 -0.50 · -0.75 -1.00 · 630 635 640 655 660 645 650 Time (s)

ECG Signal - Minute 12 (0-30s)

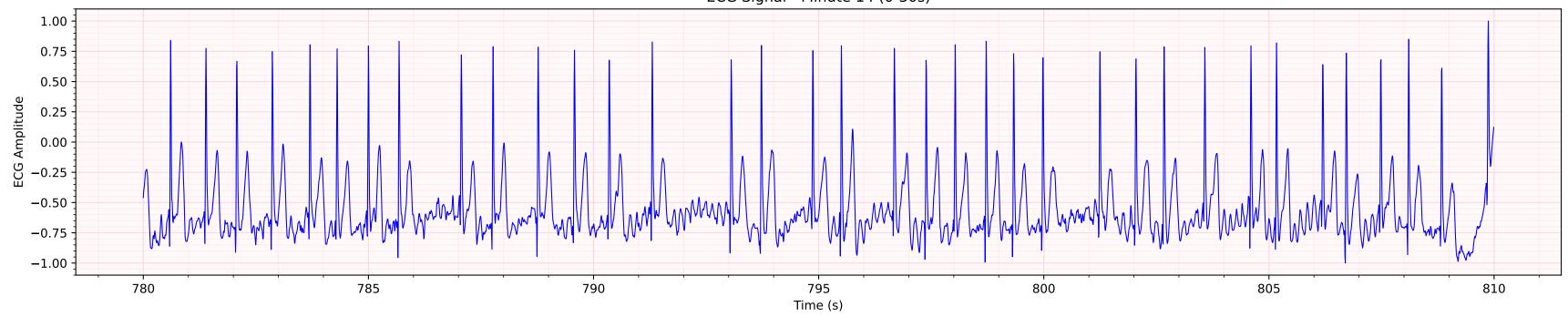


ECG Signal - Minute 12 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ −0.25 $-0.50 = \frac{1}{2}$ -0.75-1.00690 695 700 720 705 710 715 Time (s)

ECG Signal - Minute 13 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 <u>9</u> –0.25 -0.50 = -0.50-0.75 -1.00 · 720 725 730 745 750 735 740 Time (s)

ECG Signal - Minute 13 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ **–**0.25 -0.50 · -0.75 -1.00 · 750 755 760 780 765 770 775 Time (s)

ECG Signal - Minute 14 (0-30s)



ECG Signal - Minute 14 (30-60s) 1.00 0.75 0.50^{-2} Amplitude 0.00 ⊕ −0.25 -0.50 --0.75-1.00810 820 835 840 815 825 830 Time (s)

ECG Signal - Minute 15 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 · -0.75-1.00840 850 865 870 845 855 860

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

ECG Signal - Minute 16 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 · -0.75-1.00900 910 925 930 905 915 920

ECG Signal - Minute 16 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 --0.75-1.00 · 930 940 955 960 935 945 950 Time (s)

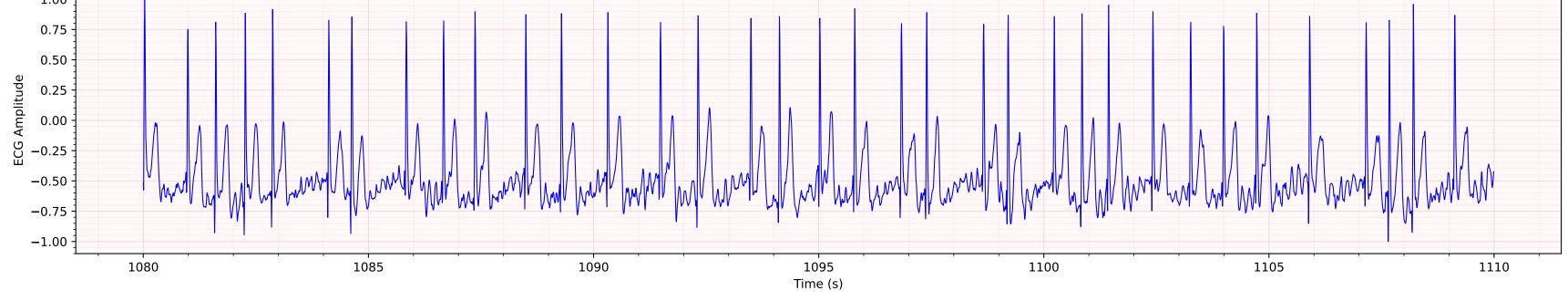
ECG Signal - Minute 17 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 --0.50 · -0.75-1.00960 965 985 990 970 975 980 Time (s)

ECG Signal - Minute 17 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 --0.75-1.00 · 990 995 1000 1015 1020 1005 1010 Time (s)

ECG Signal - Minute 18 (0-30s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50-0.75-1.001020 1030 1045 1050 1025 1035 1040

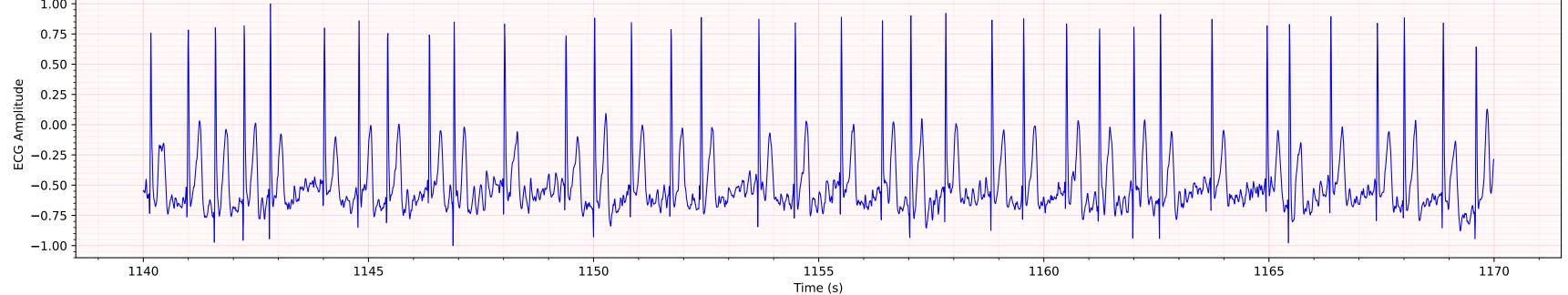
ECG Signal - Minute 18 (30-60s) 1.00 0.75 0.50 CG Amplitude 0.00 -0.25 -0.50 · -0.75-1.001050 1075 1080 1055 1060 1065 1070

ECG Signal - Minute 19 (0-30s) 1.00 0.75 0.50 ECG Amplitude 0.00 -0.25



ECG Signal - Minute 19 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 <u>0</u> –0.25 -0.50 · -0.75-1.001110 1135 1115 1120 1125 1130 1140

ECG Signal - Minute 20 (0-30s) 1.00 0.75 0.50



ECG Signal - Minute 20 (30-60s) 1.00 0.75 0.50 Amplitude 0.00 ⊕ -0.25 -0.50 · -0.75-1.001170 1195 1200 1175 1180 1185 1190 Time (s)