**CBW03272019M110:**

--------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.4776753846983464 p value: 3.638361778292049e-40

Pearson Correlation of PC\_HR vs Feedback

R value: 0.47767538469834653 p value: 3.638361778291842e-40

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.47707893016678593 p value: 4.681099414906228e-40

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.4653794131161108 p value: 5.942987539766838e-38

Pearson Correlation of BR vs Feedback

R value: 0.2520641544453749 p value: 2.4099274241851097e-11

Pearson Correlation of BR\_MIN vs Feedback

R value: 0.2387128459106284 p value: 2.717643931521489e-10

Pearson Correlation of BR\_MAX vs Feedback

R value: 0.2660189913758724 p value: 1.6410956981397707e-12

Pearson Correlation of PC\_BR vs Feedback

R value: 0.2520641544453748 p value: 2.4099274241851097e-11

Pearson Correlation of HRV vs Feedback

R value: 0.266320371413425 p value: 1.5458395267355634e-12

Pearson Correlation of HRV\_MIN vs Feedback

R value: 0.26448414911745216 p value: 2.2227016223448148e-12

Pearson Correlation of HRV\_MAX vs Feedback

R value: 0.26786324715805016 p value: 1.1368497390890293e-12

Pearson Correlation of PC\_HRV vs Feedback

R value: 0.2663203714134249 p value: 1.5458395267355634e-12

Pearson Correlation of GSR vs Feedback

R value: 0.8919729493599614 p value: 1.2221965647880174e-236

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.8905044500310391 p value: 9.267075143723471e-235

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.8919862329034859 p value: 1.1749332474014614e-236

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.8919729493599619 p value: 1.222196564786489e-236

**CBW03272019F110:**

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---------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.729449021572285 p value: 2.243957719844445e-174

Pearson Correlation of PC\_HR vs Feedback

R value: 0.7294490215722849 p value: 2.2439577198445724e-174

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.7358162226320718 p value: 6.0440390891181426e-179

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.7200795839377849 p value: 6.967985511260537e-168

Pearson Correlation of BR vs Feedback

R value: -0.09463899127727746 p value: 0.002183795253076201

Pearson Correlation of BR\_MIN vs Feedback

R value: -0.09646121564794216 p value: 0.0017883731409383645

Pearson Correlation of BR\_MAX vs Feedback

R value: -0.09269387837875778 p value: 0.002692923332155806

Pearson Correlation of PC\_BR vs Feedback

R value: -0.0946389912772775 p value: 0.002183795253076201

Pearson Correlation of HRV vs Feedback

R value: -0.831068274878501 p value: 2.949086845680567e-268

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.8308405812680462 p value: 5.584276366714149e-268

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.8310115324459395 p value: 3.4580066730925993e-268

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.8310682748785012 p value: 2.9490868456785554e-268

Pearson Correlation of GSR vs Feedback

R value: 0.6432443894798058 p value: 3.293167460062297e-123

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.6488431481160191 p value: 5.000266081321561e-126

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.6363917838590513 p value: 7.728657584147799e-120

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.6432443894798061 p value: 3.293167460060986e-123

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 241 241 241 241 ... 241 241 241 241

2.0 259 259 259 259 ... 259 259 259 259

3.0 546 546 546 546 ... 546 546 546 546

**CBW03202019M110**

**R**esting Len: 298

---------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.48657797135835784 p value: 2.5049044545787323e-59

Pearson Correlation of PC\_HR vs Feedback

R value: 0.4865779713583578 p value: 2.504904454578946e-59

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.46975720156194023 p value: 6.900155716432733e-55

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.5024014106537612 p value: 9.771007314673537e-64

Pearson Correlation of BR vs Feedback

R value: -0.6054682912087396 p value: 5.578123929466631e-99

Pearson Correlation of BR\_MIN vs Feedback

R value: -0.6094332981653876 p value: 1.3306749042960811e-100

Pearson Correlation of BR\_MAX vs Feedback

R value: -0.6011891137367967 p value: 2.9648053004472715e-97

Pearson Correlation of PC\_BR vs Feedback

R value: -0.6054682912087396 p value: 5.578123929466631e-99

Pearson Correlation of HRV vs Feedback

R value: -0.8019719302837723 p value: 7.698474505376709e-221

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.8009767710411971 p value: 6.811100336923917e-220

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.8023272496672429 p value: 3.5240058832523917e-221

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.8019719302837722 p value: 7.698474505378459e-221

Pearson Correlation of GSR vs Feedback

R value: 0.932348868441114 p value: 0.0

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.9334871595911769 p value: 0.0

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.931028266511319 p value: 0.0

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.9323488684411141 p value: 0.0

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 369 369 369 369 ... 369 369 369 369

2.0 338 338 338 338 ... 338 338 338 338

3.0 272 272 272 272 ... 272 272 272 272

[3 rows x 17 columns]

**CBW03152019M110**

Resting Len: 295

---------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.6559158684087212 p value: 1.4779704785313816e-63

Pearson Correlation of PC\_HR vs Feedback

R value: 0.6559158684087213 p value: 1.4779704785312134e-63

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.6259805645524081 p value: 2.1039026810379413e-56

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.6788193279969796 p value: 1.3170553258599754e-69

Pearson Correlation of BR vs Feedback

R value: -0.6670300865004667 p value: 2.0003425458861513e-66

Pearson Correlation of BR\_MIN vs Feedback

R value: -0.6682764532196088 p value: 9.368385240387215e-67

Pearson Correlation of BR\_MAX vs Feedback

R value: -0.6654442891829605 p value: 5.223489730330887e-66

Pearson Correlation of PC\_BR vs Feedback

R value: -0.6670300865004667 p value: 2.0003425458861513e-66

Pearson Correlation of HRV vs Feedback

R value: -0.029451623221990766 p value: 0.5086105106732549

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.025438657350402405 p value: 0.5680636183360762

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.033395603520290036 p value: 0.4535156907394954

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.02945162322199072 p value: 0.5086105106732549

Pearson Correlation of GSR vs Feedback

R value: 0.7670002137033459 p value: 3.4860266362152408e-99

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.7742568120165293 p value: 3.3427110772114757e-102

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.758737102052675 p value: 7.047531563931926e-96

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.767000213703346 p value: 3.4860266362147454e-99

**CBW03122019F110**

Resting Len: 167

---------------------------DATA SET FOR DL----------------------------------------

**Pearson Correlation of HR vs Feedback**

**R value: -0.4076017431387437 p value: 2.3020805353994114e-28**

**Pearson Correlation of PC\_HR vs Feedback**

**R value: -0.40760174313874376 p value: 2.302080535399313e-28**

**Pearson Correlation of HR\_MIN vs Feedback**

**R value: -0.381792694789875 p value: 8.174271193655114e-25**

**Pearson Correlation of HR\_MAX vs Feedback**

**R value: -0.42138559820852317 p value: 2.160058467610274e-30**

**Pearson Correlation of BR vs Feedback**

**R value: 0.5336319722269864 p value: 7.151918614373608e-51**

**Pearson Correlation of BR\_MIN vs Feedback**

**R value: 0.5340888005916385 p value: 5.682071993618606e-51**

**Pearson Correlation of BR\_MAX vs Feedback**

**R value: 0.5293411174255765 p value: 6.102224765699208e-50**

**Pearson Correlation of PC\_BR vs Feedback**

**R value: 0.5336319722269866 p value: 7.151918614373608e-51**

Pearson Correlation of HRV vs Feedback

R value: -0.14117214655489888 p value: 0.0002363006040016839

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.14014603441930956 p value: 0.00026257143422944604

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.14165334785148762 p value: 0.00022484750691183333

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.1411721465548989 p value: 0.00023630060400167886

Pearson Correlation of GSR vs Feedback

R value: 0.9020867019946351 p value: 1.891848452527546e-247

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.9033874690492998 p value: 2.6574080571131553e-249

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.8987457103891993 p value: 8.280629405507993e-243

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.9020867019946351 p value: 1.891848452527546e-247

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 212 212 212 212 ... 212 212 212 212

2.0 462 462 462 462 ... 462 462 462 462

**CBW03132019F110**

Resting Len: 297

---------------------------DATA SET FOR DL----------------------------------------

**Pearson Correlation of HR vs Feedback**

**R value: -0.27662845492508437 p value: 8.847809810020734e-14**

**Pearson Correlation of PC\_HR vs Feedback**

**R value: -0.2766284549250844 p value: 8.847809810020734e-14**

**Pearson Correlation of HR\_MIN vs Feedback**

**R value: -0.30532330090446136 p value: 1.3661324839217659e-16**

**Pearson Correlation of HR\_MAX vs Feedback**

**R value: -0.23859773060031939 p value: 1.5683568868850295e-10**

**Pearson Correlation of BR vs Feedback**

**R value: -0.1407988711382463 p value: 0.00018413703088641876**

**Pearson Correlation of BR\_MIN vs Feedback**

**R value: -0.13666749490531974 p value: 0.0002844690232193432**

**Pearson Correlation of BR\_MAX vs Feedback**

**R value: -0.14481992216371717 p value: 0.00011919793132226658**

**Pearson Correlation of PC\_BR vs Feedback**

**R value: -0.14079887113824632 p value: 0.00018413703088641876**

**Pearson Correlation of HRV vs Feedback**

**R value: 0.34956747923875947 p value: 1.4088756815105398e-21**

**Pearson Correlation of HRV\_MIN vs Feedback**

**R value: 0.34983417905685055 p value: 1.3070474616598386e-21**

**Pearson Correlation of HRV\_MAX vs Feedback**

**R value: 0.3485118838810211 p value: 1.894624535851262e-21**

**Pearson Correlation of PC\_HRV vs Feedback**

**R value: 0.3495674792387595 p value: 1.4088756815105398e-21**

Pearson Correlation of GSR vs Feedback

R value: 0.809558644745479 p value: 7.399114656842206e-164

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.8110712654538171 p value: 6.092467424815286e-165

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.8077683622304814 p value: 1.3807746330762556e-162

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.8095586447454789 p value: 7.399114656843467e-164

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 560 560 560 560 ... 560 560 560 560

2.0 141 141 141 141 ... 141 141 141 141

**CBW03132019M110**

--------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.34097278763418853 p value: 1.5453050777276968e-29

Pearson Correlation of PC\_HR vs Feedback

R value: 0.3409727876341886 p value: 1.5453050777276968e-29

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.3665478175409742 p value: 3.3611755824733377e-34

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.309567901535886 p value: 2.2229338119831564e-24

**Pearson Correlation of BR vs Feedback**

**R value: 0.25968140448655413 p value: 2.2123383649214558e-17**

**Pearson Correlation of BR\_MIN vs Feedback**

**R value: 0.2496509712927311 p value: 3.842347315196019e-16**

**Pearson Correlation of BR\_MAX vs Feedback**

**R value: 0.26937207639168037 p value: 1.2449730022478713e-18**

**Pearson Correlation of PC\_BR vs Feedback**

**R value: 0.25968140448655413 p value: 2.2123383649214558e-17**

Pearson Correlation of HRV vs Feedback

R value: -0.33902081157841124 p value: 3.368761038117873e-29

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.33731705218325764 p value: 6.620848863972086e-29

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.3402321305184854 p value: 2.0783695635038788e-29

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.3390208115784114 p value: 3.368761038117873e-29

Pearson Correlation of GSR vs Feedback

R value: 0.6792253382832547 p value: 1.1285201361881424e-140

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.6797596170117738 p value: 5.625853824624883e-141

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.6773561027668094 p value: 1.2739816413361485e-139

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.6792253382832548 p value: 1.1285201361880142e-140

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 836 836 836 836 ... 836 836 836 836

2.0 197 197 197 197 ... 197 197 197 197

**CBW03182019M110**

Resting Len: 240

---------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.5656912382319784 p value: 2.161685013259429e-44

Pearson Correlation of PC\_HR vs Feedback

R value: 0.5656912382319786 p value: 2.1616850132591525e-44

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.5907825502882337 p value: 3.2729188885809638e-49

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.5322017730751573 p value: 1.440311317561011e-38

Pearson Correlation of BR vs Feedback

R value: 0.8613384555216013 p value: 3.1646992115380795e-151

Pearson Correlation of BR\_MIN vs Feedback

R value: 0.8597012183025937 p value: 4.972586039278345e-150

Pearson Correlation of BR\_MAX vs Feedback

R value: 0.8625568665134065 p value: 3.982010877832175e-152

Pearson Correlation of PC\_BR vs Feedback

R value: 0.8613384555216013 p value: 3.1646992115380795e-151

Pearson Correlation of HRV vs Feedback

R value: -0.9249414863930213 p value: 3.950917811336539e-215

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.9237888380401219 p value: 1.6185072408288036e-213

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.9257279247728206 p value: 3.031724093689078e-216

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.9249414863930213 p value: 3.950917811336539e-215

Pearson Correlation of GSR vs Feedback

R value: 0.902379401527018 p value: 1.7547839655097666e-187

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.9014203074206687 p value: 1.842996020619507e-186

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.9032811821885778 p value: 1.8803502972988642e-188

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.902379401527018 p value: 1.7547839655097666e-187

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 178 178 178 178 ... 178 178 178 178

2.0 56 56 56 56 ... 56 56 56 56

3.0 275 275 275 275 ... 275 275 275 275

**CBW03192019F110**

Resting Len: 299

---------------------------DATA SET FOR DL----------------------------------------

**Pearson Correlation of HR vs Feedback**

**R value: -0.20039920728095975 p value: 5.777133535125626e-11**

**Pearson Correlation of PC\_HR vs Feedback**

**R value: -0.20039920728095975 p value: 5.777133535125626e-11**

**Pearson Correlation of HR\_MIN vs Feedback**

**R value: -0.2002069924989503 p value: 6.030451081449601e-11**

**Pearson Correlation of HR\_MAX vs Feedback**

**R value: -0.1962596420424232 p value: 1.44205468420936e-10**

**Pearson Correlation of BR vs Feedback**

**R value: -0.018677954915944008 p value: 0.5456587685018757**

**Pearson Correlation of BR\_MIN vs Feedback**

**R value: -0.024280988393478475 p value: 0.4321033911138723**

**Pearson Correlation of BR\_MAX vs Feedback**

**R value: -0.013029256664273322 p value: 0.6733828292485836**

**Pearson Correlation of PC\_BR vs Feedback**

**R value: -0.01867795491594398 p value: 0.5456587685018757**

**Pearson Correlation of HRV vs Feedback**

R value: -0.34196221010179634 p value: 3.812103967286495e-30

Pearson Correlation of HRV\_MIN vs Feedback

R value: -0.3402048959837562 p value: 7.79463962432214e-30

Pearson Correlation of HRV\_MAX vs Feedback

R value: -0.34358166348467567 p value: 1.9639544527409728e-30

Pearson Correlation of PC\_HRV vs Feedback

R value: -0.34196221010179617 p value: 3.812103967286983e-30

Pearson Correlation of GSR vs Feedback

R value: 0.8917537340435421 p value: 0.0

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.8956459745628936 p value: 0.0

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.8829643113677081 p value: 0.0

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.891753734043542 p value: 0.0

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 564 564 564 564 ... 564 564 564 564

2.0 485 485 485 485 ... 485 485 485 485

[2 rows x 17 columns]

**CBW03262019M110**

Resting Len: 299

---------------------------DATA SET FOR DL----------------------------------------

Pearson Correlation of HR vs Feedback

R value: 0.7456481954705053 p value: 1.876478801603156e-68

Pearson Correlation of PC\_HR vs Feedback

R value: 0.7456481954705054 p value: 1.876478801602996e-68

Pearson Correlation of HR\_MIN vs Feedback

R value: 0.7476483663703576 p value: 5.243577619280963e-69

Pearson Correlation of HR\_MAX vs Feedback

R value: 0.7282835790561122 p value: 7.437803901795352e-64

Pearson Correlation of BR vs Feedback

R value: 0.43411281720002576 p value: 7.526788756540638e-19

Pearson Correlation of BR\_MIN vs Feedback

R value: 0.41580429772090627 p value: 2.8159912204999685e-17

Pearson Correlation of BR\_MAX vs Feedback

R value: 0.45090984852247035 p value: 2.2236229759450408e-20

Pearson Correlation of PC\_BR vs Feedback

R value: 0.4341128172000258 p value: 7.526788756540477e-19

Pearson Correlation of HRV vs Feedback

R value: 0.8688592095082762 p value: 3.630126894480704e-117

Pearson Correlation of HRV\_MIN vs Feedback

R value: 0.8649913568079696 p value: 5.913199444816736e-115

Pearson Correlation of HRV\_MAX vs Feedback

R value: 0.870434658670301 p value: 4.352066098875614e-118

Pearson Correlation of PC\_HRV vs Feedback

R value: 0.868859209508276 p value: 3.6301268944819415e-117

Pearson Correlation of GSR vs Feedback

R value: 0.6922345995200573 p value: 2.3240214048394478e-55

Pearson Correlation of GSR\_MIN vs Feedback

R value: 0.6959420639764886 p value: 3.5558475380256568e-56

Pearson Correlation of GSR\_MAX vs Feedback

R value: 0.6874968079117701 p value: 2.456431649284547e-54

Pearson Correlation of PC\_GSR vs Feedback

R value: 0.6922345995200573 p value: 2.3240214048394478e-55

Severity HR PC\_HR HR\_MIN ... GSR PC\_GSR GSR\_MIN GSR\_MAX

Severity ...

1.0 243 243 243 243 ... 243 243 243 243

3.0 136 136 136 136 ... 136 136 136 136