1:1 Comparision

Passing Bablok regression and Bland-Altman plots:

Accuracy Metrics

Code

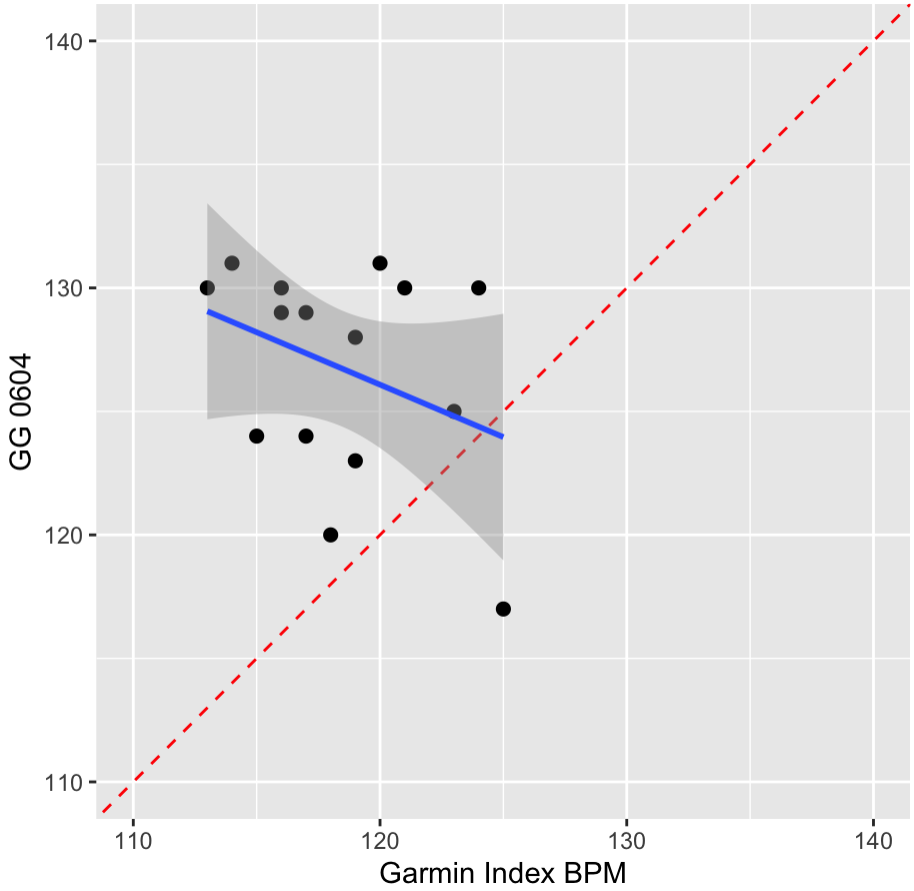
Garmin Index BPM vs GG Balance 0604

Jose A, Hernandez

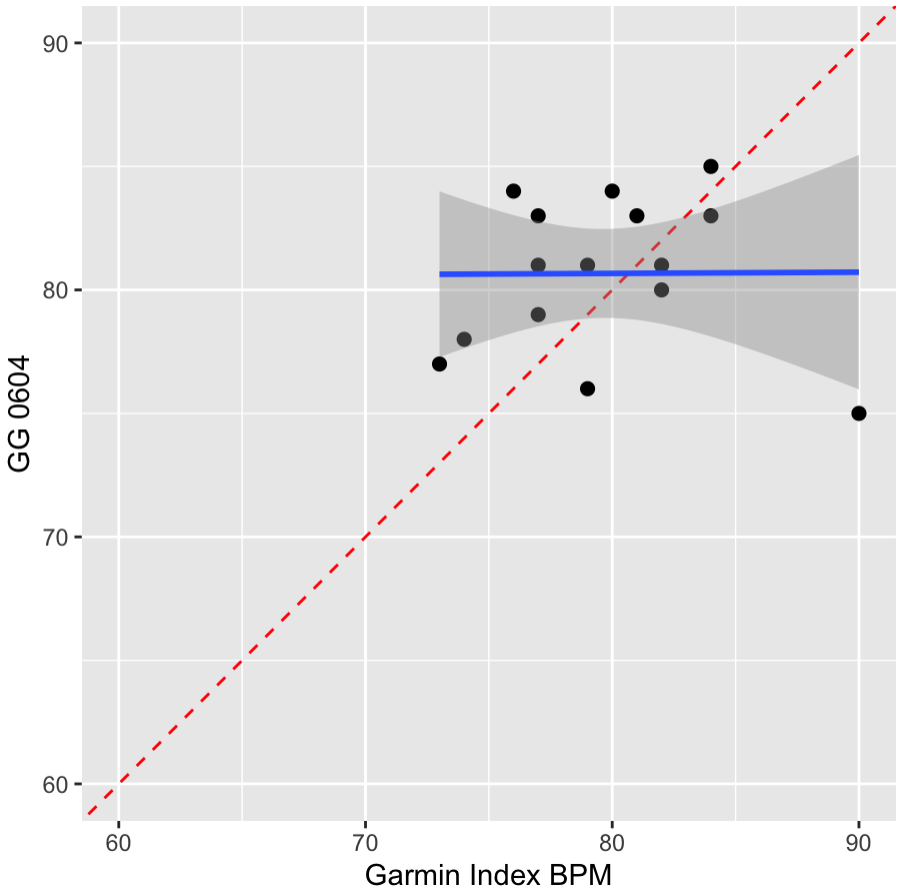
11/04/2022

1:1 Comparision

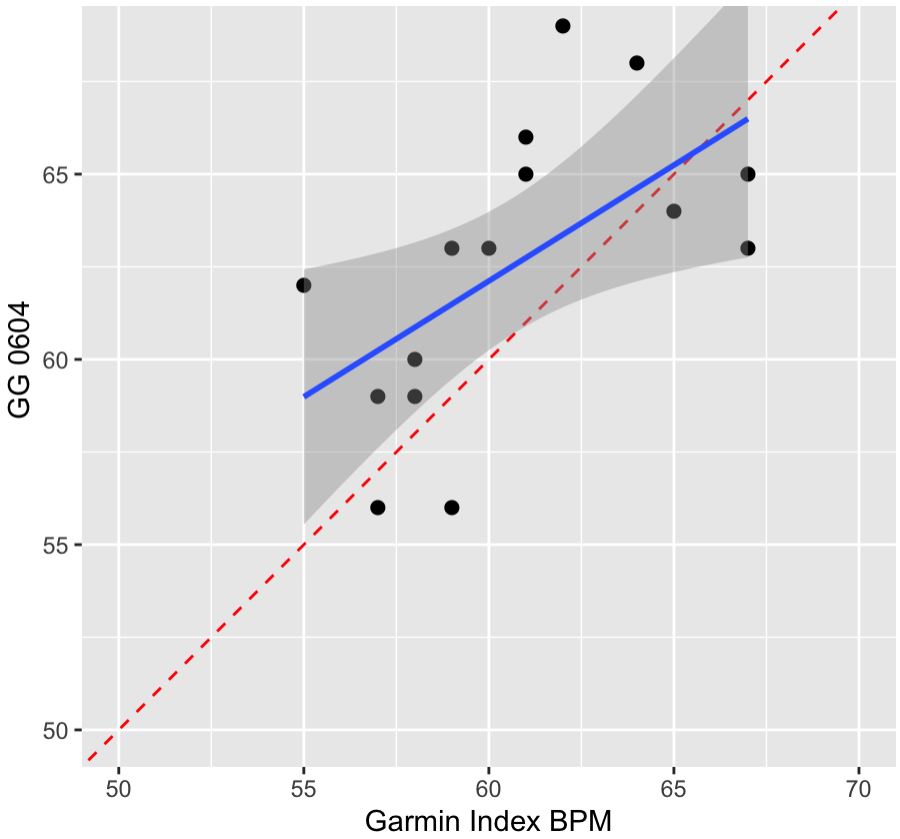
Systolic Blood Pressure, mm Hg



Diastolic Blood Pressure, mm Hg

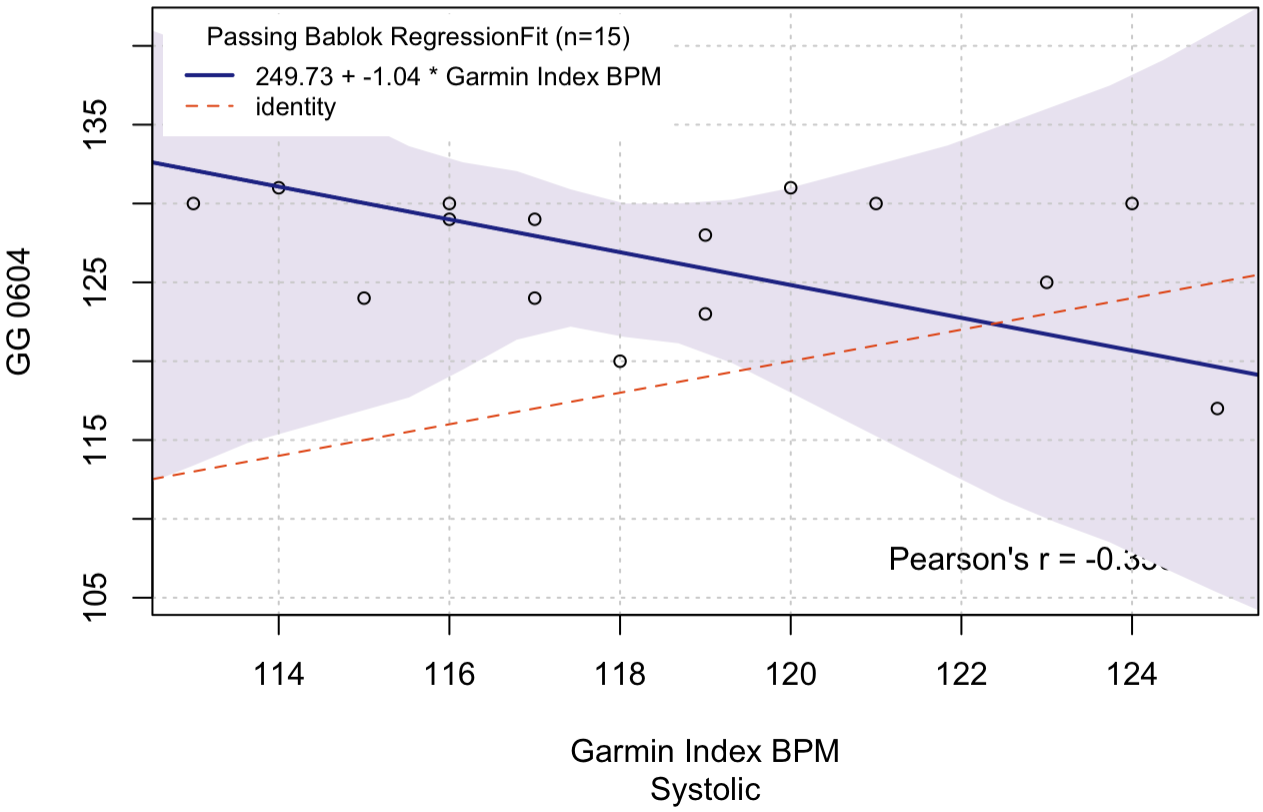


Heart Rate, bpm

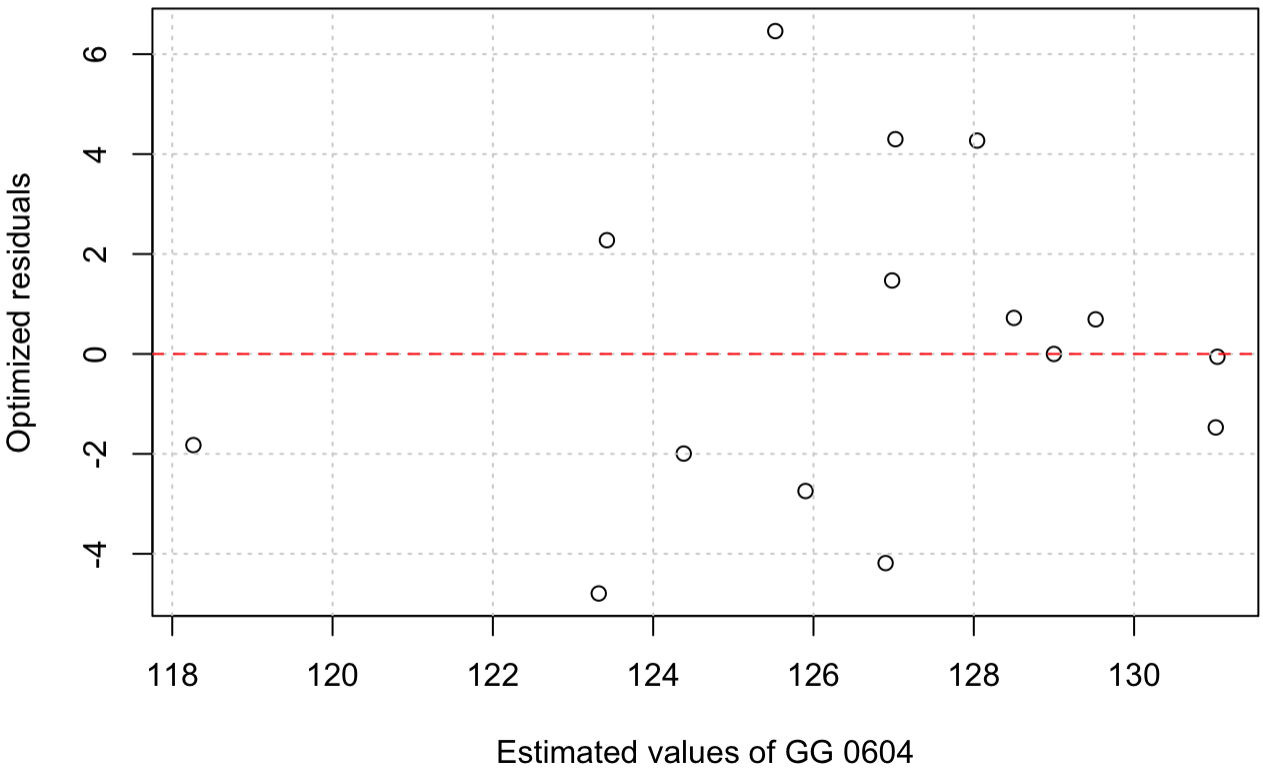


Passing Bablok regression and Bland-Altman plots:

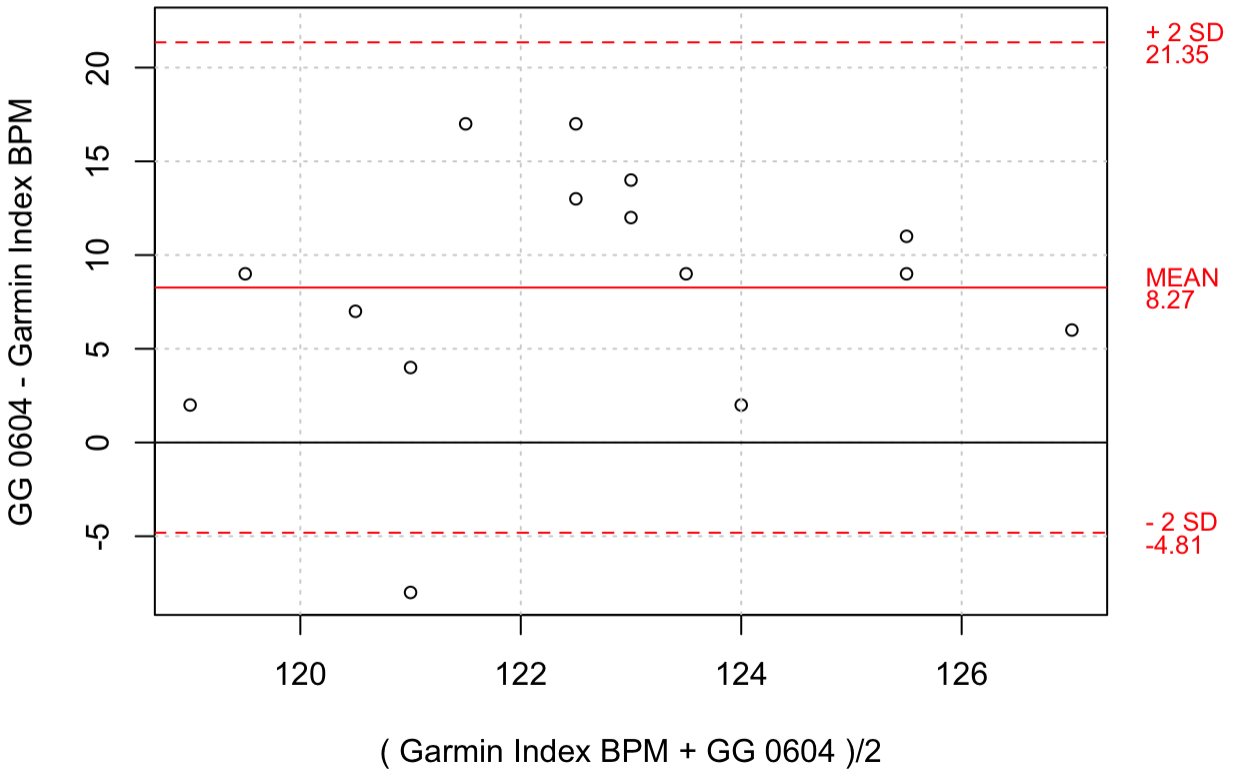
Passing Bablok Regression Fit



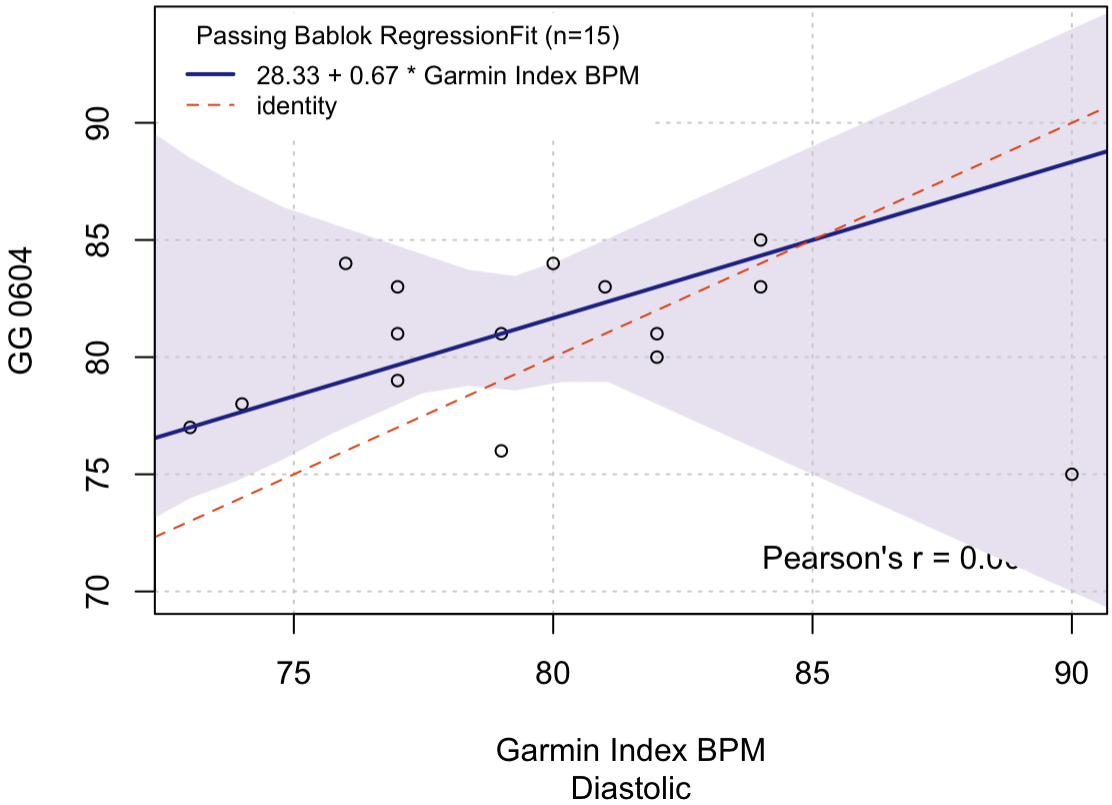
Residual plot for Passing Bablok Regression Fit



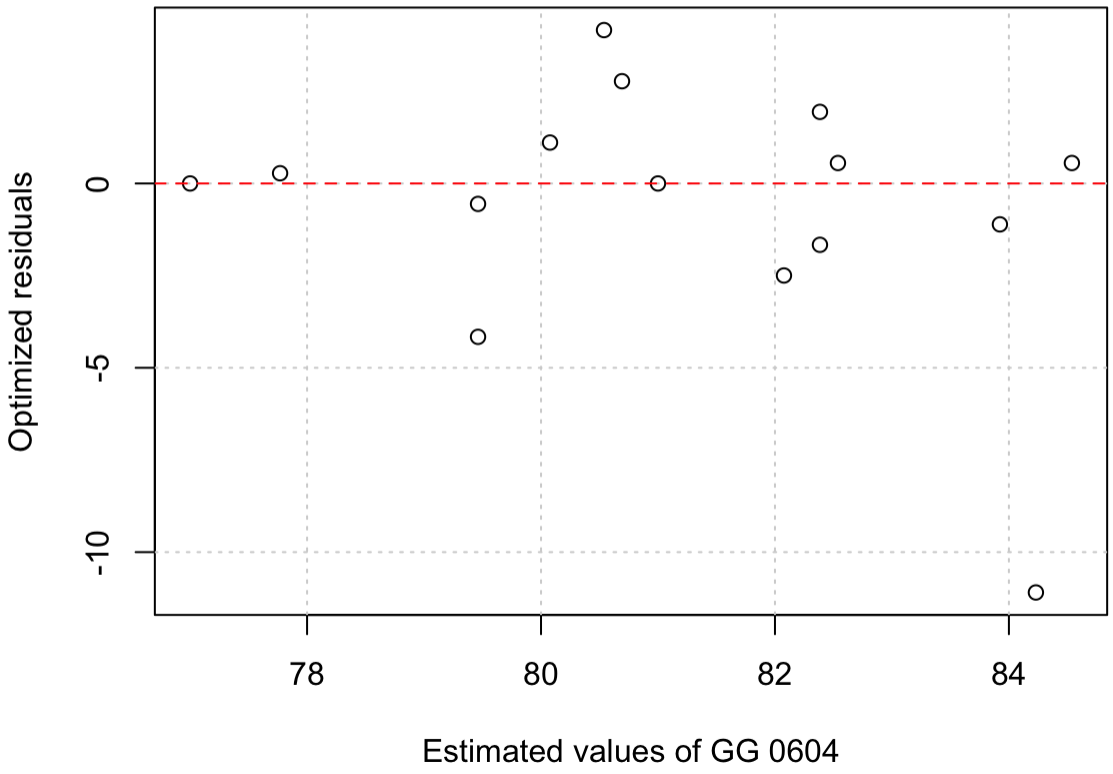
Difference plot



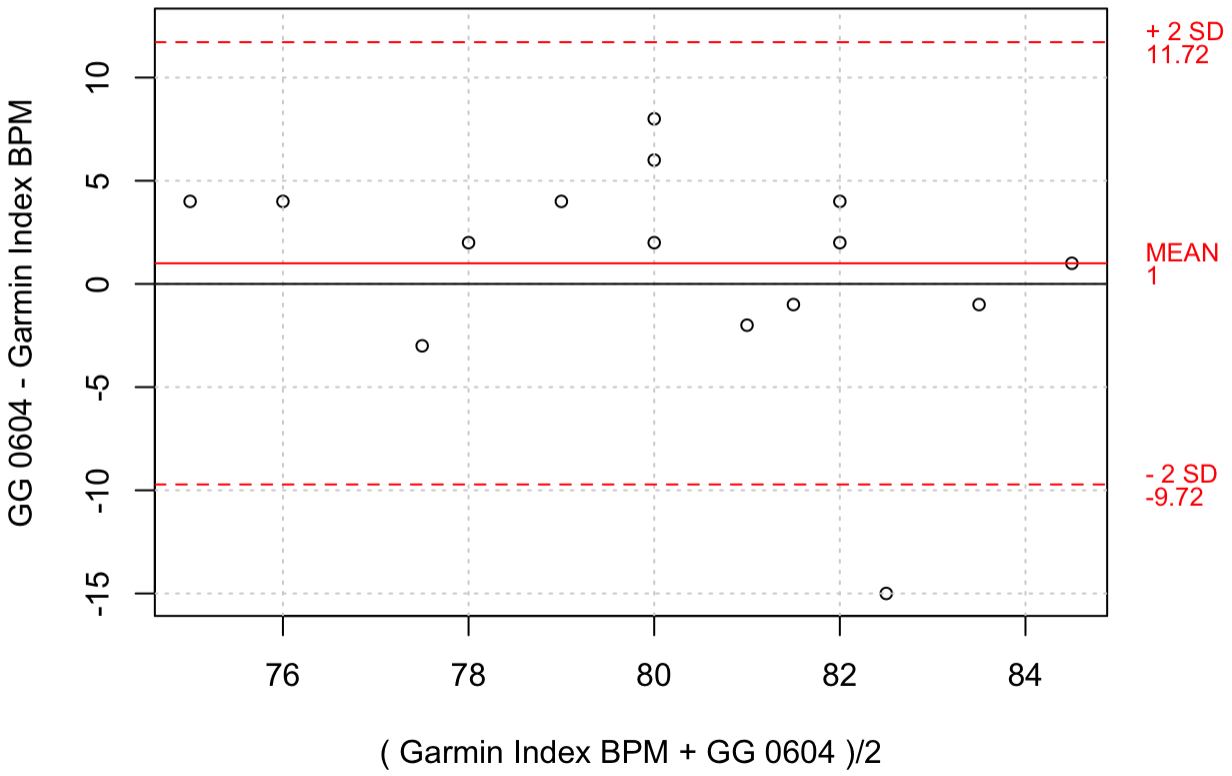
Passing Bablok Regression Fit



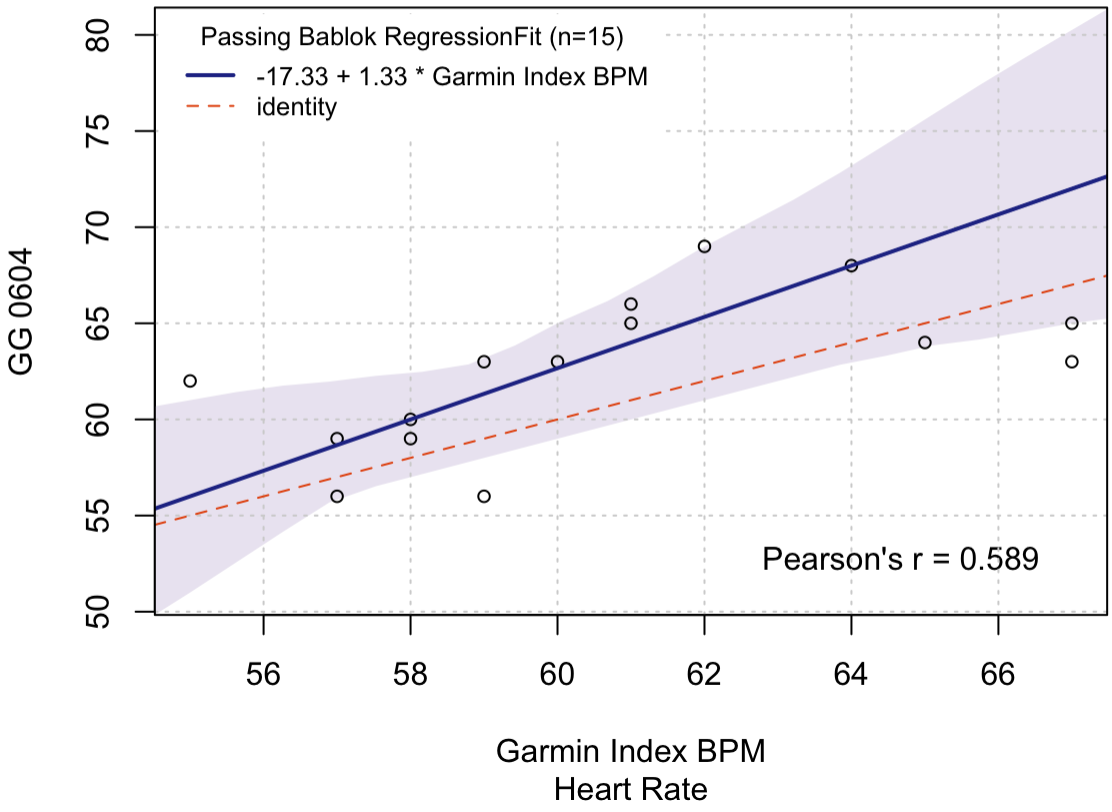
Residual plot for Passing Bablok Regression Fit



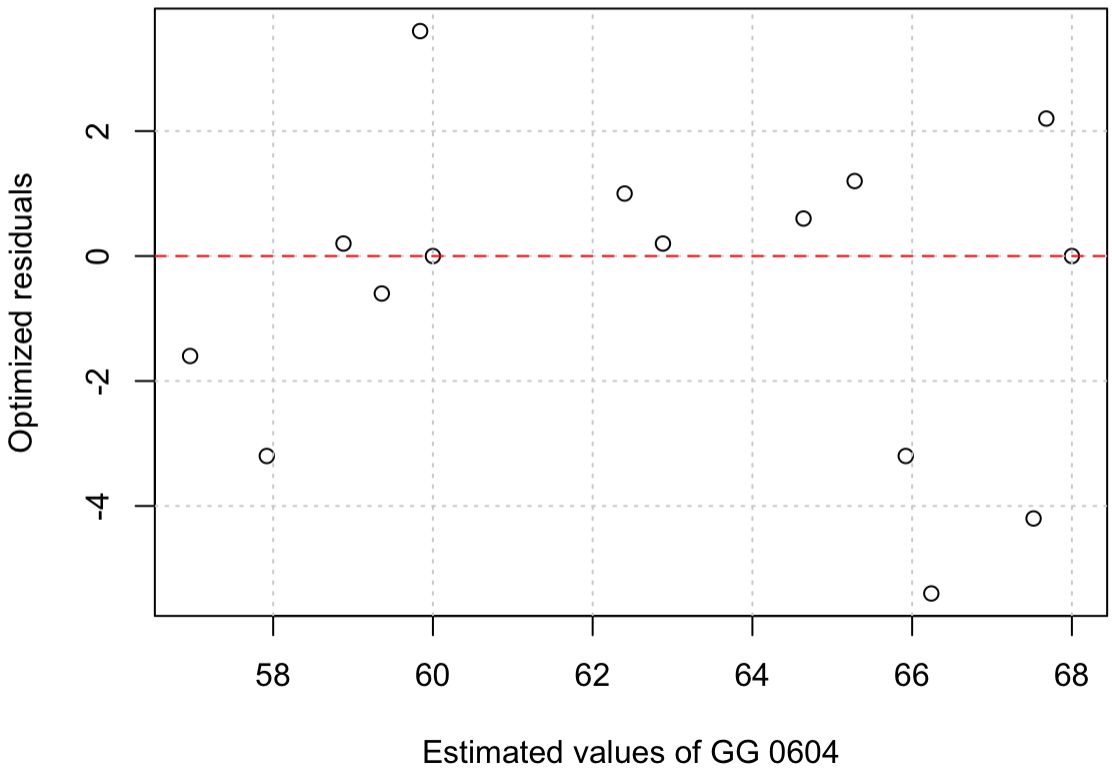
Difference plot

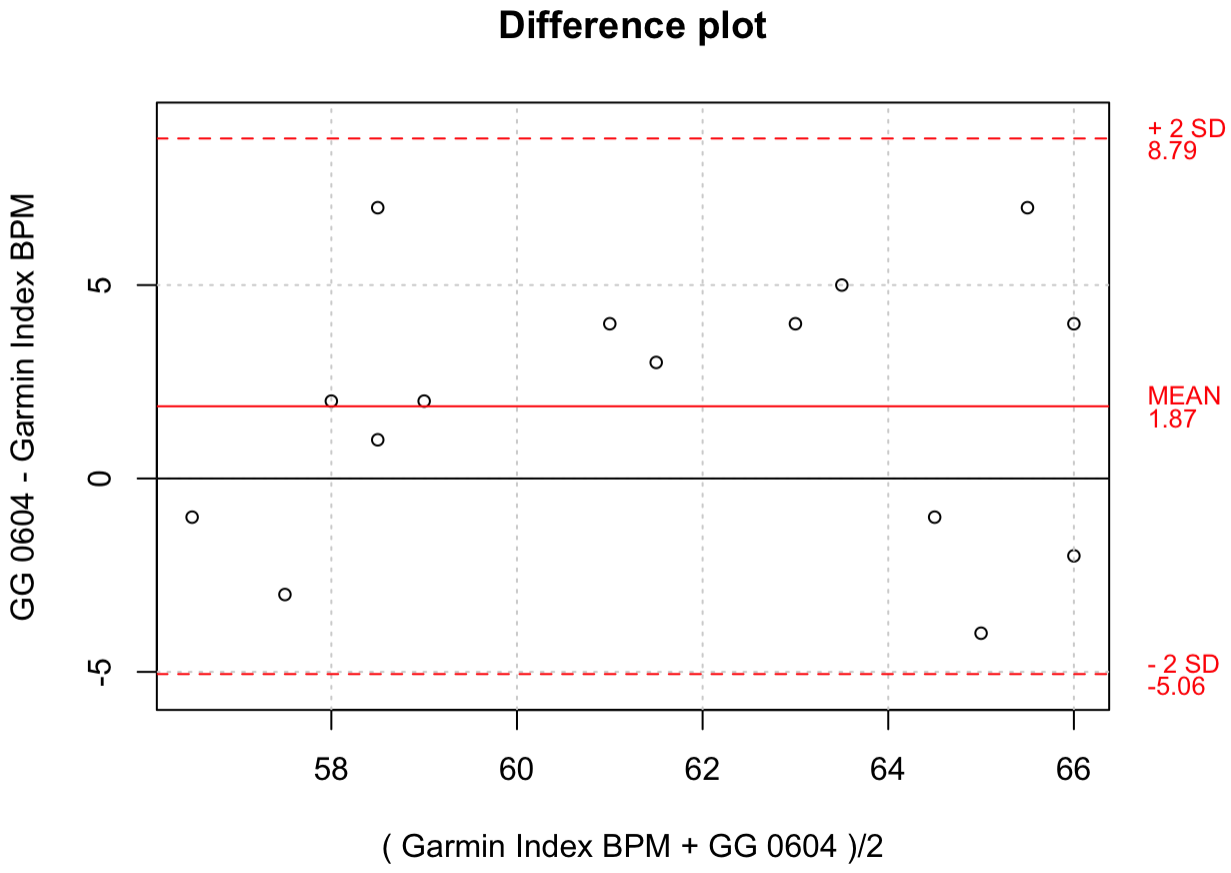


Passing Bablok Regression Fit



Residual plot for Passing Bablok Regression Fit





Accuracy Metrics

Blood Pressure Accuracy Metrics

	n	MAE	MAPE	RMSE	R2
Systolic, mm Hg	15	9.33	0.07	10.41	0.12
Diastolic, mm Hg	15	3.93	0.05	5.27	0.00
HR, BPM	15	3.33	0.05	3.83	0.35