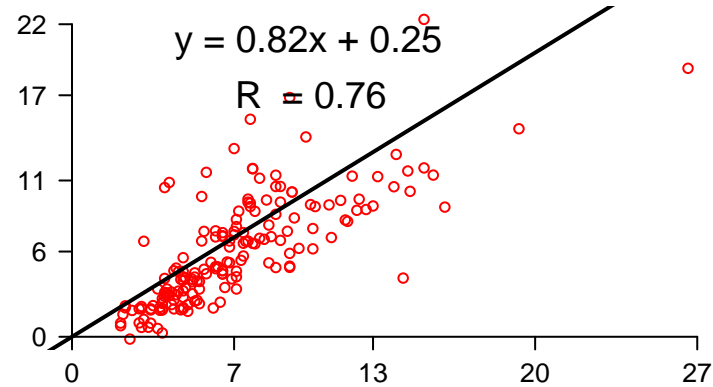


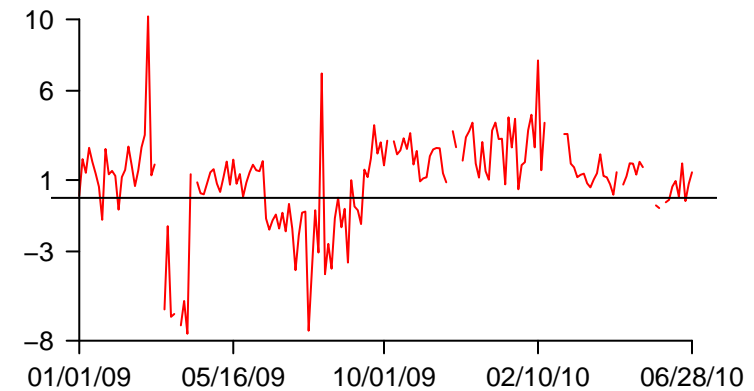
Site 46-103-0020: Rapid City, SD

Met One BAM-1020 Mass Monitor w/VSCC

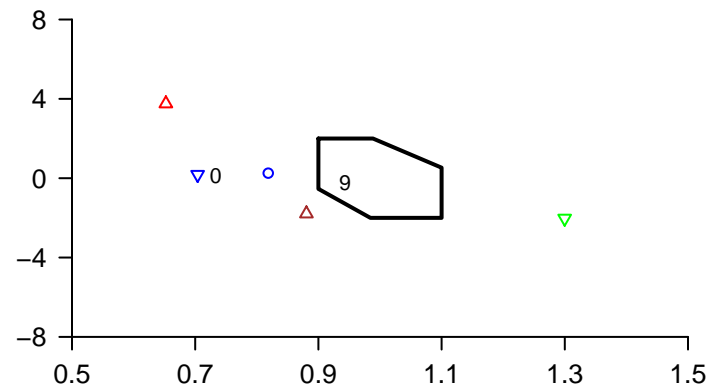
Continuous (y) vs. FRM (x) $PM_{2.5}$ ($\mu g \cdot m^{-3}$)



FRM minus Continuous $PM_{2.5}$ ($\mu g \cdot m^{-3}$)



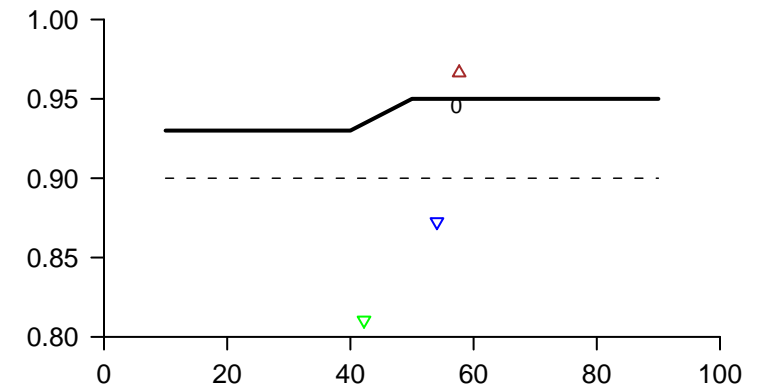
Additive (y) vs. Multiplicative (x) Bias



Mean $PM_{2.5}$ ($\mu g \cdot m^{-3}$)

#	FRM	Con.	Ratio (Con/FRM)
○ 174	7	6	0.86
▽ 52	8.4	6.1	0.73
△ 30	6.3	3.8	0.6
△ 34	7.7	8.8	1.14
▽ 58	5.7	5.4	0.95
9 120	6.7	6.1	0.91
0 54	7.8	5.9	0.76

R (y) vs. FRM CCV (x)



○ AllData △ Autumn ▽ Spring △ Summer ▽ Winter
8 2008 9 2009 0 2010