

Supplemental material:

Results of Fit Linear Regression Model of all CFD results

	Estimate	SE	tStat	pValue
(Intercept)	46.636	4.2443	10.988	1.29E-21
bz	0.7226	0.55603	1.2996	0.19549
cr	-12.921	3.9012	-3.312	0.001129
cz	-0.34533	0.34923	-0.98885	0.32413
dz	-0.4163	0.61117	-0.68115	0.49669
er	-11.706	2.684	-4.3613	2.22E-05
ez	-1.3735	0.35886	-3.8274	0.000181
gz	0.86266	0.57435	1.502	0.13493
hz	0.48904	0.60123	0.8134	0.41711
theta	-1.3299	0.98143	-1.355	0.17718
bgf	-0.09439	0.30242	-0.31211	0.75533
bdie	0.2266	0.35004	0.64736	0.51826

Number of observations: 184, Error degrees of freedom: 172

Root Mean Squared Error: 2.08

R-squared: 0.653, Adjusted R-Squared 0.631

F-statistic vs. constant model: 29.4, p-value = 4.99e-34