

Fit name:

X data:

Y data:

Z data:

Weights:

Custom Equation

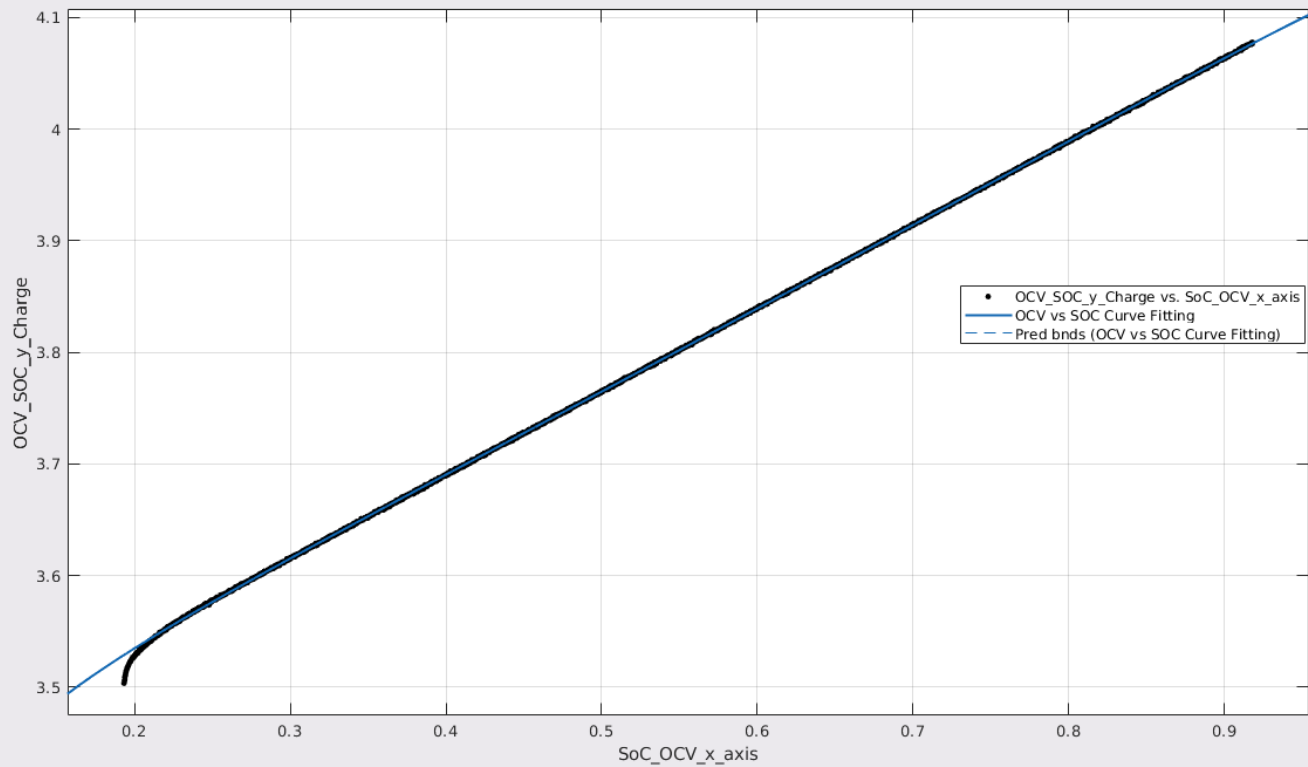
☒ Auto fit

Results

General model:
 $f(x) = k_0 - k_1/x - k_2*x + k_3*\log(x) + k_4 * \log(1-x)$

Coefficients (with 95% confidence bounds):
k0 = 3.326 (3.325, 3.327)
k1 = 0.01763 (0.01746, 0.0178)
k2 = -0.8426 (-0.844, -0.8413)
k3 = -0.08054 (-0.08147, -0.0796)
k4 = 0.00416 (0.004057, 0.004264)

Goodness of fit:
SSE: 0.0004725
R-square: 1
Adjusted R-square: 1
RMSE: 0.0002431



Fit name	Data	Fit type	SSE	R-square	DFE	Adj R-sq	RMSE	# Coeff	Validation Data	Validation SSE	Validation RMSE
OCV vs SOC Curve Fitting	OCV_SOC_y_Charge vs. ...	$k_0 - k_1/x - k_2*x + k_3*\log(x) + k_4 * \log(1-x)$	4.7254e-04	1.0000	7995	1.0000	2.4311e-04	5			