

OLS Regression Results

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Dep. Variable:      Brix (Sweetness)  R-squared (uncentered):      1.000
Model:              OLS  Adj. R-squared (uncentered):      1.000
Method:             Least Squares  F-statistic:            2.174e+33
Date:               Sun, 21 Apr 2024  Prob (F-statistic):      0.00
Time:               23:23:57  Log-Likelihood:          7748.2
No. Observations:   241  AIC:              -1.549e+04
Df Residuals:       239  BIC:              -1.549e+04
Df Model:           2
Covariance Type:    nonrobust
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              coef    std err          t      P>|t|    [0.025    0.975]
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Brix (Sweetness)  1.0000  5.04e-17  1.98e+16   0.000      1.000      1.000
pH (Acidity)     -8.386e-17  1.62e-16  -0.517    0.605  -4.03e-16  2.36e-16
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Omnibus:          1432.198  Durbin-Watson:      0.238
Prob(Omnibus):    0.000  Jarque-Bera (JB):    38.948
Skew:             -0.381  Prob(JB):            3.49e-09
Kurtosis:         1.184  Cond. No.            11.6
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Notes:

[1] R^2 is computed without centering (uncentered) since the model does not contain a constant

[2] Standard Errors assume that the covariance matrix of the errors is correctly specified