Ramsey RESET Test
Equation: UNTITLED
Omitted Variables: Squares of fitted values
Specification: HPI C GDP INFLATION_RATE_CPI_ INTEREST_RATE

	Value	df	Probability
t-statistic	17.96641	175	0.0000
F-statistic	322.7918	(1, 175)	0.0000
Likelihood ratio	188.1713	1	0.0000

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	4627.692	1	4627.692
Restricted SSR	7136.572	176	40.54870
Unrestricted SSR	2508.880	175	14.33646

LR test summary:

	Value
Restricted LogL	-586.6117
Unrestricted LogL	-492.5261

Unrestricted Test Equation:
Dependent Variable: HPI
Method: Least Squares
Date: 01/10/21 Time: 05:32
Sample: 1975Q1 2019Q4
Included observations: 180

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-39.07386	8.506972	-4.593158	0.0000
GDP	0.000178	3.32E-05	5.369021	0.0000
INFLATION_RATE_CP	0.176148	0.063390	2.778822	0.0061
INTEREST_RATE	0.740821	0.301537	2.456816	0.0150
FITTED^2	0.004629	0.000258	17.96641	0.0000

R-squared	0.991957	Mean dependent var	57.35406
Adjusted R-squared	0.991774	S.D. dependent var	41.74601
S.E. of regression	3.786352	Akaike info criterion	5.528068
Sum squared resid	2508.880	Schwarz criterion	5.616761
Log likelihood	-492.5261	Hannan-Quinn criter.	5.564029
F-statistic	5396.028	Durbin-Watson stat	0.193105
Prob(F-statistic)	0.000000		