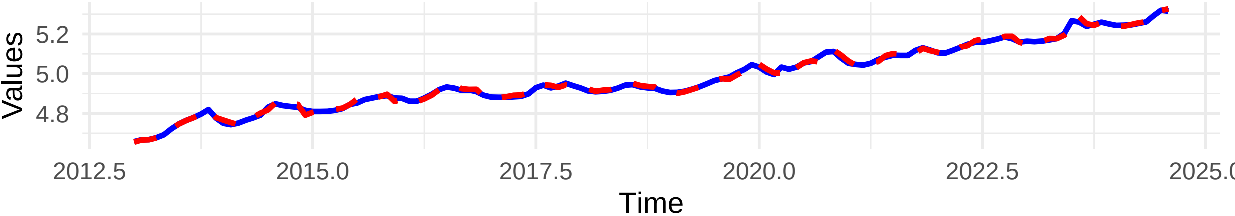
Log Transformed Series : Original vs Fitted



Model Summary: AIC = 517.89 , npar= 5 , BIC = 532.11 , AICc = 518.38 ,HQ = 523.66 , Log−Likelihood = 381.54
Ljung−Box Test p−value: 0.8863
Model Equation: ARIMA(0, 1, 1) x (0, 1, 1) Method = ML
Coefficients (Estimate ± Std. Error):
ma1 = 0.3325 ± 0.0916, sma1 = −1 ± 0.1821, td1nolpyear = −1e−04 ± 2e−04, diwali = 0.0015 ± 0.0024

Log Transformed Series : Residuals