The diagram shows the estimated values of different lambda parameters against the variable $\tau$. The axes are labeled as follows:

- Y-axis: lambda, ests.
- X-axis: $\tau$

Different lines represent different estimations of lambda:
- Black line: $\lambda$
- Gray line: $\lambda_{\text{check}}$
- Dark line: $\lambda_{\text{hat}}$

The horizontal line at 0.04 indicates a constant value for some of the estimations.