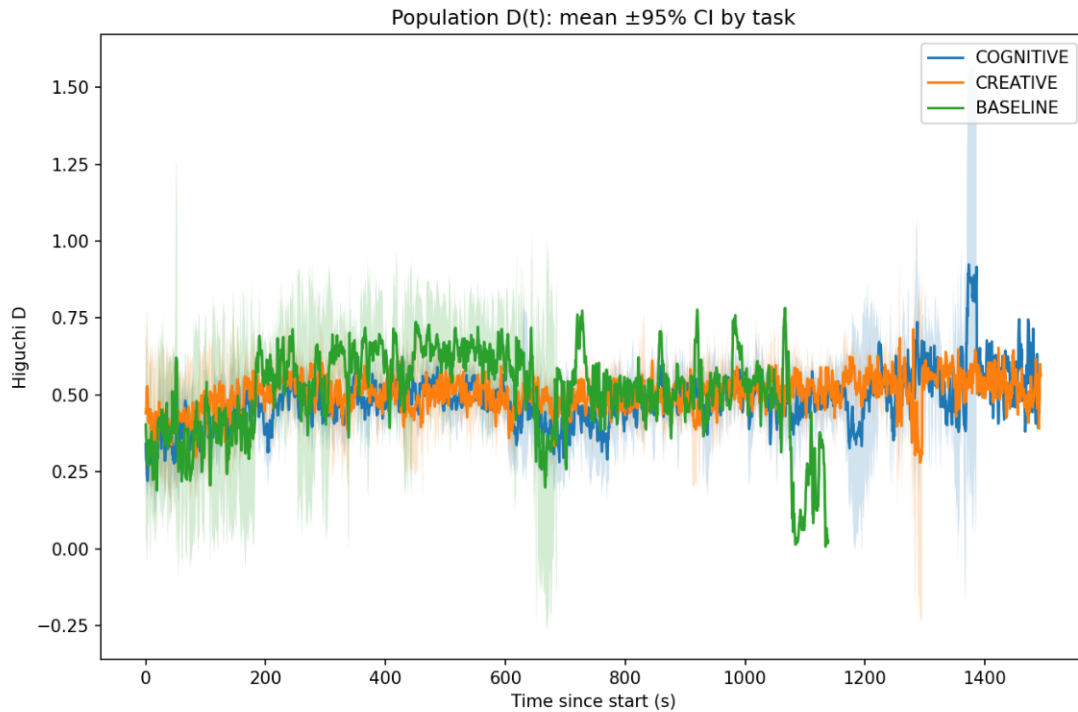
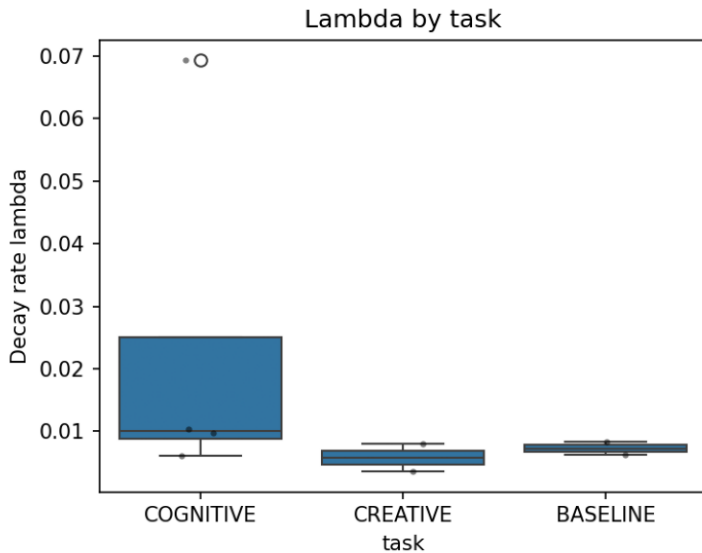


## Panel A: Population D(t) mean $\pm 95\%$ CI

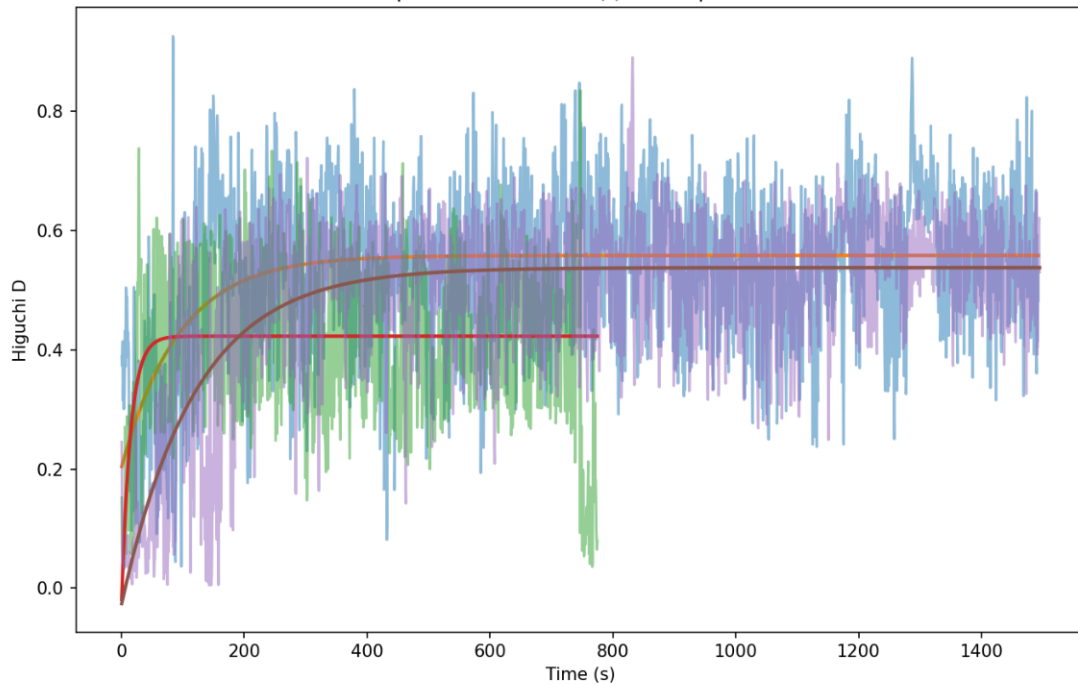


## Panel B: Lambda by task



## Panel C: Example individual fits

Example fits: observed  $D(t)$  and exponential fit



Panel D: Lambda ~ Task (log-scale, HC3)

OLS Regression Results						
Dep. Variable:	log_lambda	R-squared:	0.278			
Model:	OLS	Adj. R-squared:	-0.011			
Method:	Least Squares	F-statistic:	0.7344			
Date:	Tue, 30 Sep 2025	Prob (F-statistic):	0.525			
Time:	04:09:10	Log-Likelihood:	-8.3872			
No. Observations:	8	AIC:	22.77			
Df Residuals:	5	BIC:	23.01			
Df Model:	2					
Covariance Type:	HC3					
	coef	std err	z	P> z	[0.025	0.975]
Intercept	-4.9296	0.196	-25.115	0.000	-5.314	-4.545
C(task)[T.COGNITIVE]	0.6894	0.650	1.061	0.289	-0.585	1.963
C(task)[T.CREATIVE]	-0.2856	0.597	-0.478	0.632	-1.456	0.885
Omnibus:	6.769	Durbin-Watson:	1.760			
Prob(Omnibus):	0.034	Jarque-Bera (JB):	2.075			
Skew:	1.199	Prob(JB):	0.354			
Kurtosis:	3.691	Cond. No.	4.38			

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)