**Localization Asymptotes**

Call:

lm(formula = newnewN\_5[1:18] ~ time[1:18], data = modeld)

Residuals:

Min 1Q Median 3Q Max

-23.846 -10.345 1.814 8.104 22.749

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 35.4977 6.7791 5.236 8.15e-05 \*\*\*

time[1:18] -0.3429 0.6263 -0.548 0.592

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 13.79 on 16 degrees of freedom

Multiple R-squared: 0.01839, Adjusted R-squared: -0.04296

F-statistic: 0.2998 on 1 and 16 DF, p-value: 0.5916

**Reaching Asymptotes**

Call:

lm(formula = newnewN\_5[19:36] ~ time[19:36], data = modeld)

Residuals:

Min 1Q Median 3Q Max

-13.0552 -3.2163 -0.5971 3.8843 11.4549

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 75.5789 3.4348 22.004 2.18e-13 \*\*\*

time[19:36] -0.4045 0.3173 -1.275 0.221

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 6.985 on 16 degrees of freedom

Multiple R-squared: 0.09221, Adjusted R-squared: 0.03547

F-statistic: 1.625 on 1 and 16 DF, p-value: 0.2206

**Localization Rate of Change**

Call:

lm(formula = lambda\_500[1:18] ~ time[1:18], data = modeld)

Residuals:

Min 1Q Median 3Q Max

-0.46307 -0.17006 -0.02432 0.18723 0.36145

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 0.548797 0.118021 4.650 0.000267 \*\*\*

time[1:18] 0.005609 0.010903 0.514 0.613955

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.24 on 16 degrees of freedom

Multiple R-squared: 0.01627, Adjusted R-squared: -0.04521

F-statistic: 0.2647 on 1 and 16 DF, p-value: 0.614

**Reach Learning Rates**

Call:

lm(formula = lambda\_500[19:36] ~ time[19:36], data = modeld)

Residuals:

Min 1Q Median 3Q Max

-0.21119 -0.04739 -0.01449 0.03865 0.21117

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 0.296775 0.050364 5.893 2.27e-05 \*\*\*

time[19:36] 0.014155 0.004653 3.042 0.00776 \*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.1024 on 16 degrees of freedom

Multiple R-squared: 0.3665, Adjusted R-squared: 0.3269

F-statistic: 9.255 on 1 and 16 DF, p-value: 0.007764