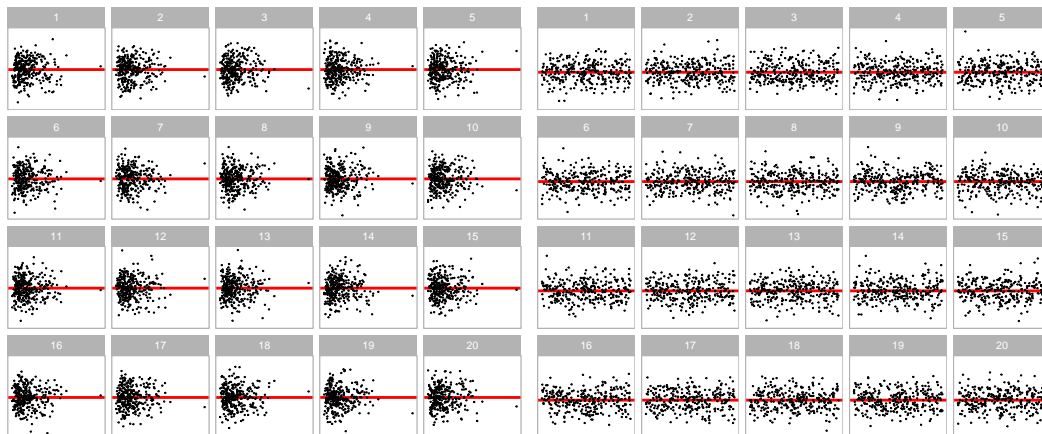


$\log_e(E) = 2$, F-test p-value = $8.59e-05$, Visual p-value = 1

$\log_e(E) = 3$, F-test p-value = $4.74e-11$, Visual p-value = 0.294



$\log_e(E) \approx 4$, F-test p-value = $2.25e-13$, Visual p-value = 0.00342

$\log_e(E) = 5$, F-test p-value = $5.3e-25$, Visual p-value = $1e-05$

