rep3 R^2 =0.987 0 Not used for model fitting Used for model fitting 2.0 Fitted exponential funcation: $\sigma^2 = exp(1.764 - 0.542 * S) + 0.025$ Estimated variance σ^2 1.5 1.0 0.5 0.0 10 15 20 Average log₂ – intensity S