

Best final model:  $\hat{y} = \ddot{q}|q|^{b_1} + (2\pi StU/D)^2 q|\ddot{q}|^{b_2}) + \epsilon(2\pi StU)/D (q^2|\ddot{q}|^{b_4} - |q|^{b_3}) \dot{q}$

