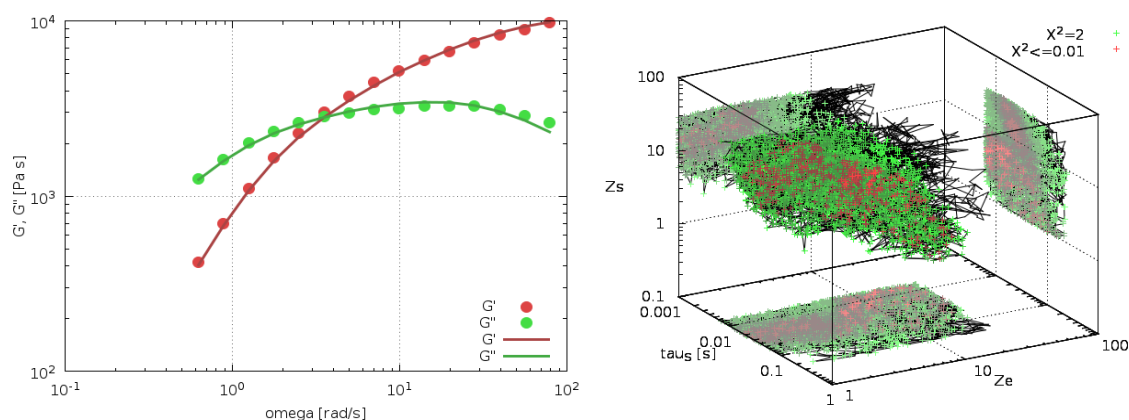
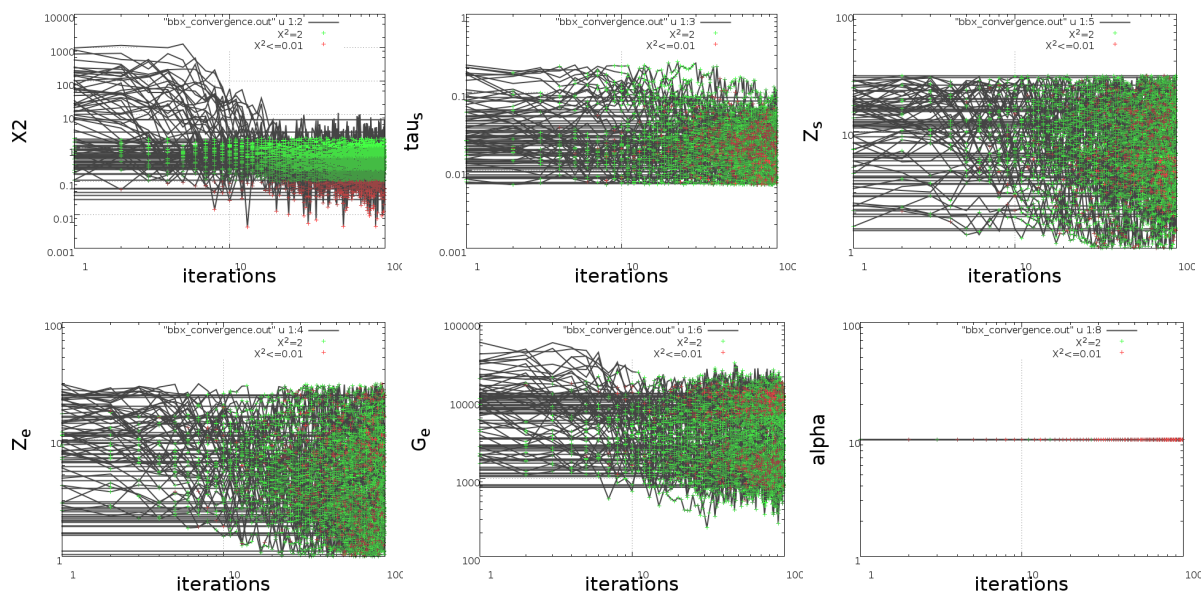


Bombyx fit report



Left: Elastic modulus, $G'(w)$, (red) and viscous modulus, $G''(w)$, (green) as a function of the angular frequency, w . The symbols represent the input data and the lines represent the best fit of the sticky-reptation model to the data. Right: Explored parameter space during MC algorithm. The axes Z_e , Z_s , τ_S refer to the number of entanglements, the number of stickers, and the sticker dissociation time, respectively. Variations in the elastic modulus, G_e , and strength of contour-length fluctuations, α , are not shown.



Values of the fitting parameters during the fitting procedure. The colour coding indicates the fit quality consistently with the colour coding above.

