## Convergence report for SoftTissue Liposarc signatures 20000ROO RData

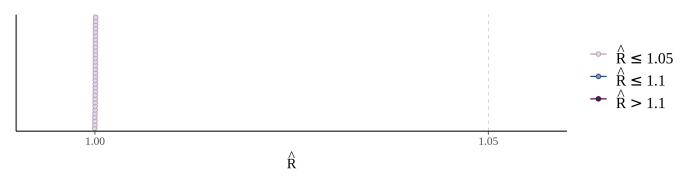
Date of inference: 2020-06-13

Explanation of parameters Rhat indicates the ratio of variance within a change over variance pooling all chains. We recommend running at least four chains by default and only using the sample if R-hat is less than 1.05. ESS bulk/tail indicate the bulk/tail effective sample size estimate, i.e. show the sampling efficiency of mean and median estimates. We recommend running at least four chains by default and only using the sample if R-hat is less than 1.05. Both bulk-ESS and tail-ESS should be at least 100 (approximately) per Markov Chain in order to be reliable and indicate that estimates of respective posterior quantiles are reliable.

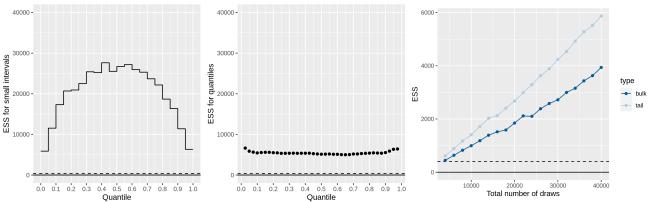
• Max Rhat: 1.00009232639632

 $\bullet$ ess bulk: 484.544278610697

• ess tail: 506.806786089461



In the plots below ESS should have high values



## Local ESS for $\beta$

