(a) R_{CRPS} box plot for AEnKF$_Q$, AEnKF$_S$, AEnKF$_{SQ}$
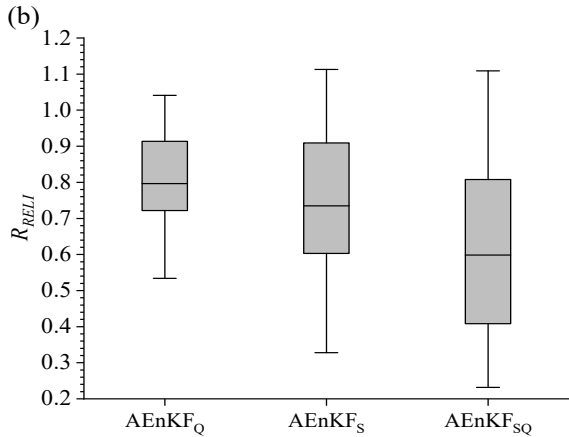
(b) R_{RELI} box plot for AEnKF$_Q$, AEnKF$_S$, AEnKF$_{SQ}$

First quartile ~ Third quartile   Min ~ Max   Mean Line