

- AR(p): autoregressive model of order p
- BP test: Breusch-Pagan Chi-squared statistic (test for homoscedasticity of residuals)
- CI: confidence interval
- DW test: Durbin-Watson test
- MLR: multiple linear regression
- MSR: multi-site reconstruction
- MLR1-noPCA: “multiple linear regression, no principal components analysis”, a reconstruction model by multiple linear regression of the hydrologic predictand on SSRs
- MLR1-PCA : “multiple linear regression, with principal components analysis”, a reconstruction model consisting of multiple linear regression of the hydrologic predictand on principal components of SSRs
- PC: principal component
- PCA: principal component analysis
- RE: reduction-of-error statistic
- REcv: reduction of error statistic based on cross-validation residuals
- RMSE: root-mean-square error
- SLR1 (Simple linear regression of predictand on mean of SSRs Regression 1),
- SSR: single-site reconstruction
- TRISH: Tree-Ring Integrated System for Hydrology
- VIF: variance inflation factor