Best perfo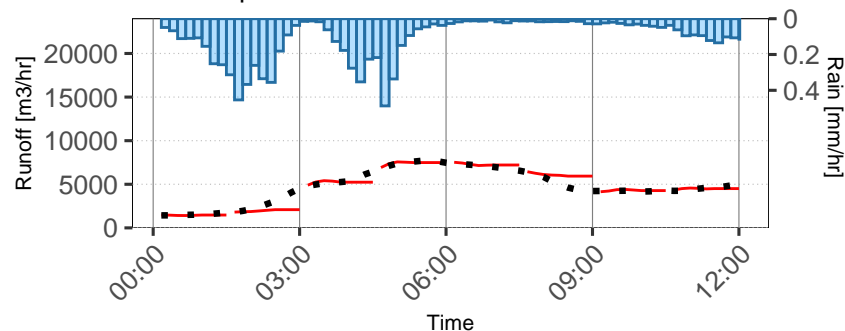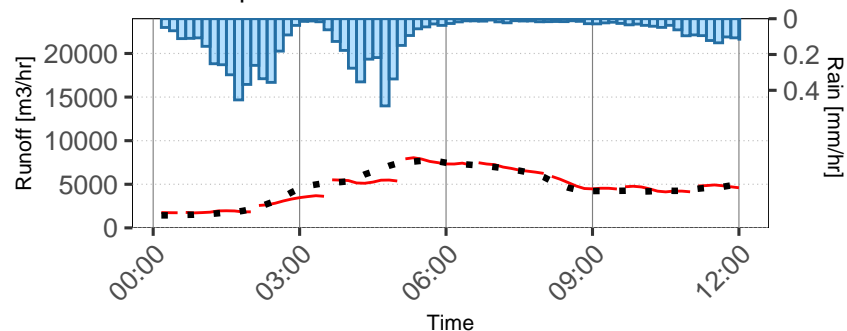ming models with/without external regressor