

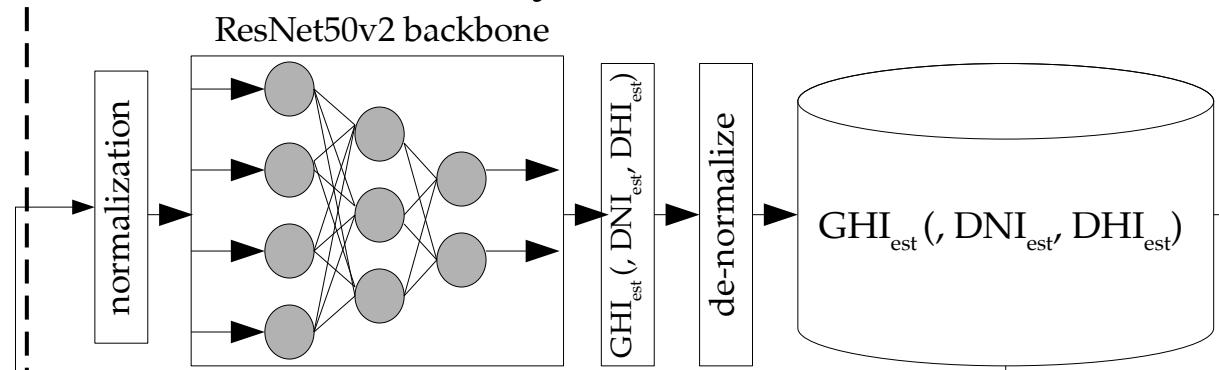
data set



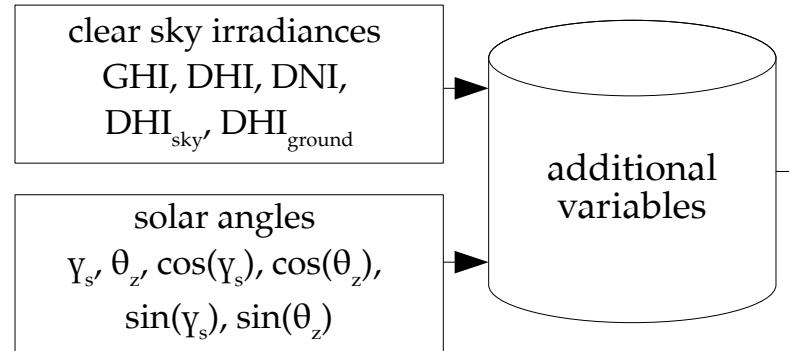
1084 d
of data

$GHI_{obs}, DNI_{obs}, DHI_{obs}$

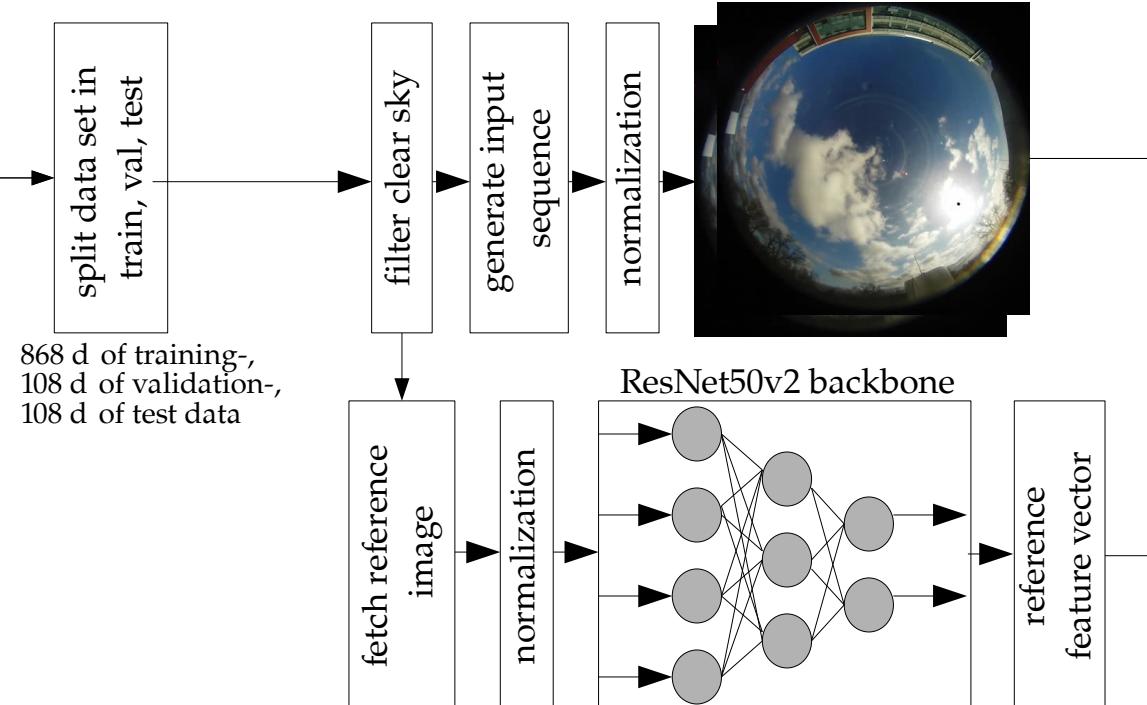
irradiance estimation by backbone



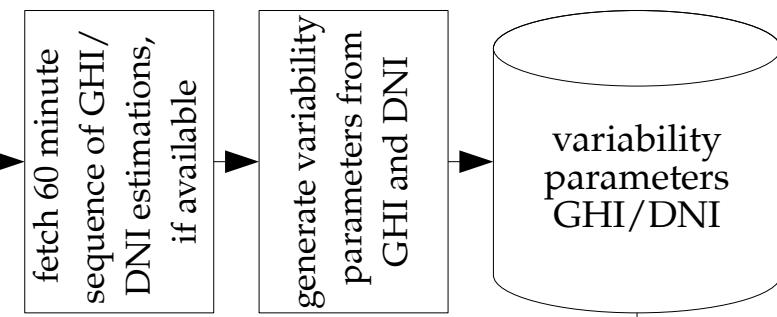
additional variables



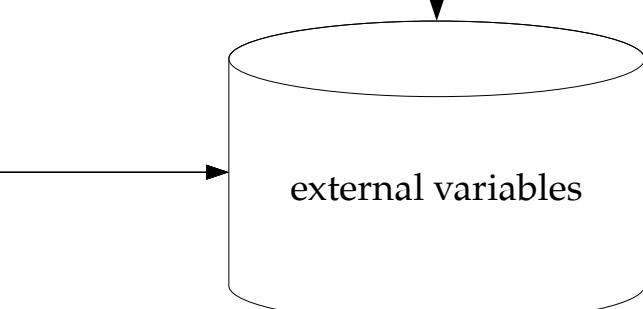
pre-processing



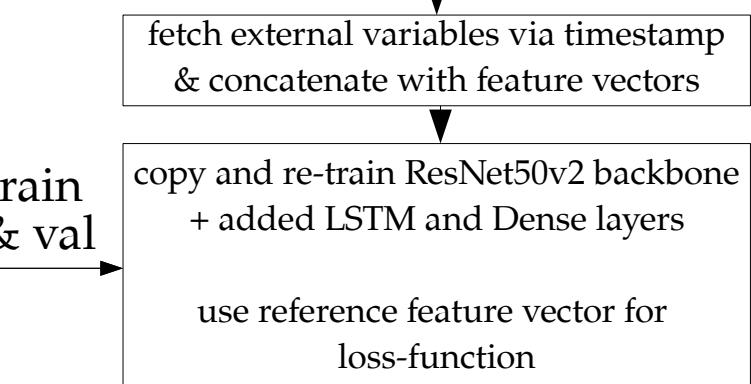
variability parameter calculation



collecting variables



training



testing

