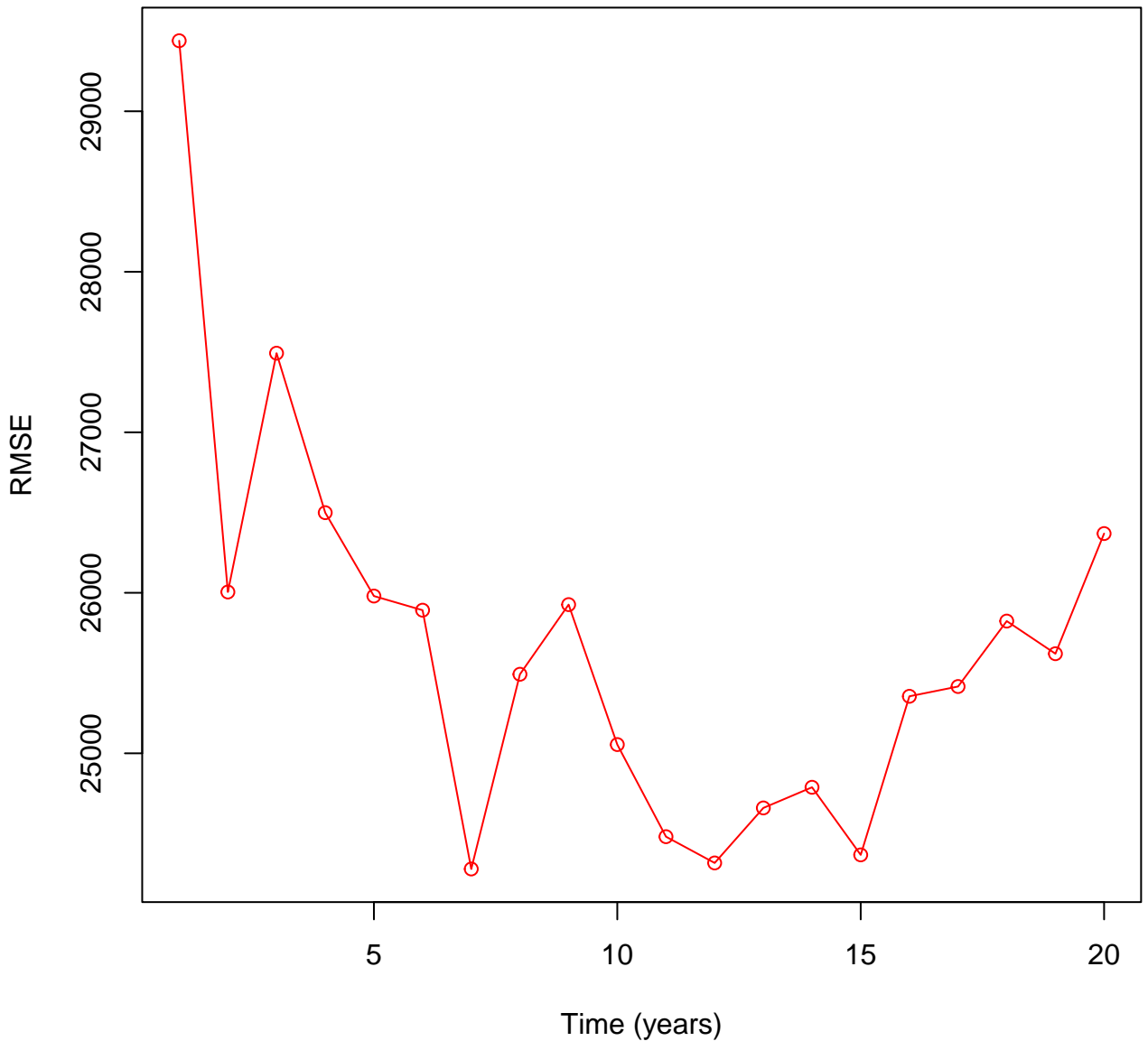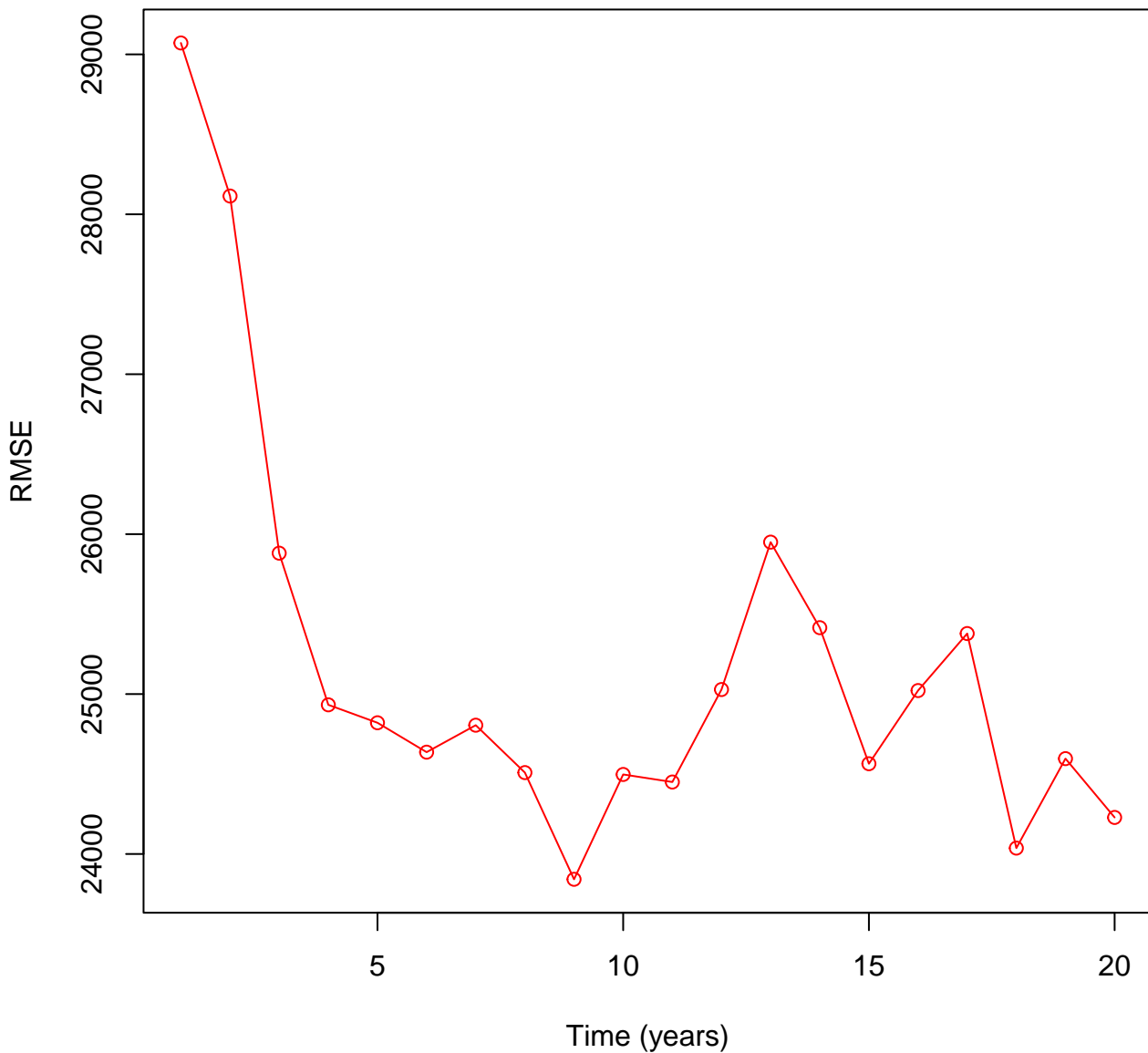**RMSE of ice thickness over time for sample1**

RMSE of ice thickness over time for sample2

RMSE of ice thickness over time for sample3