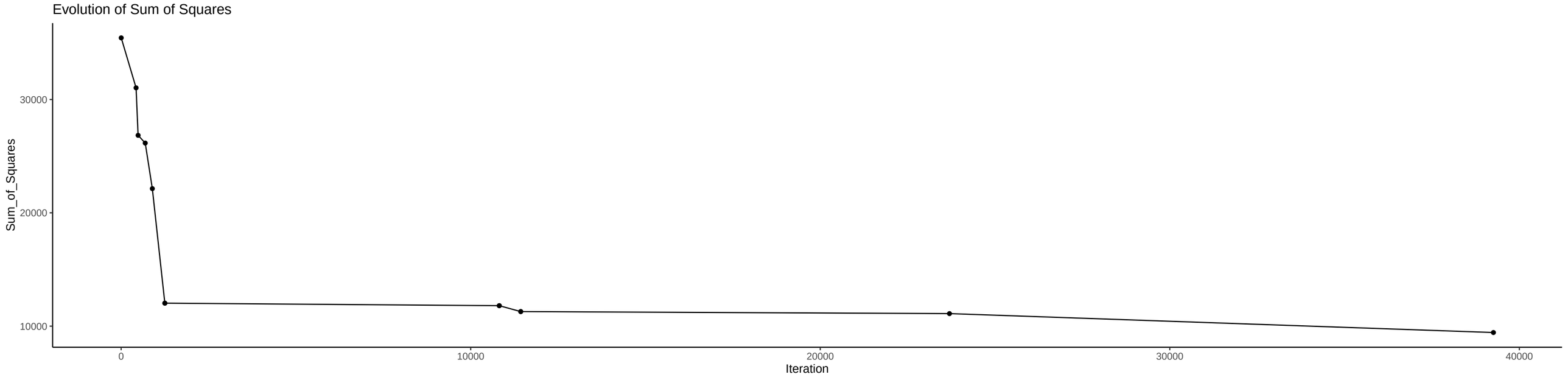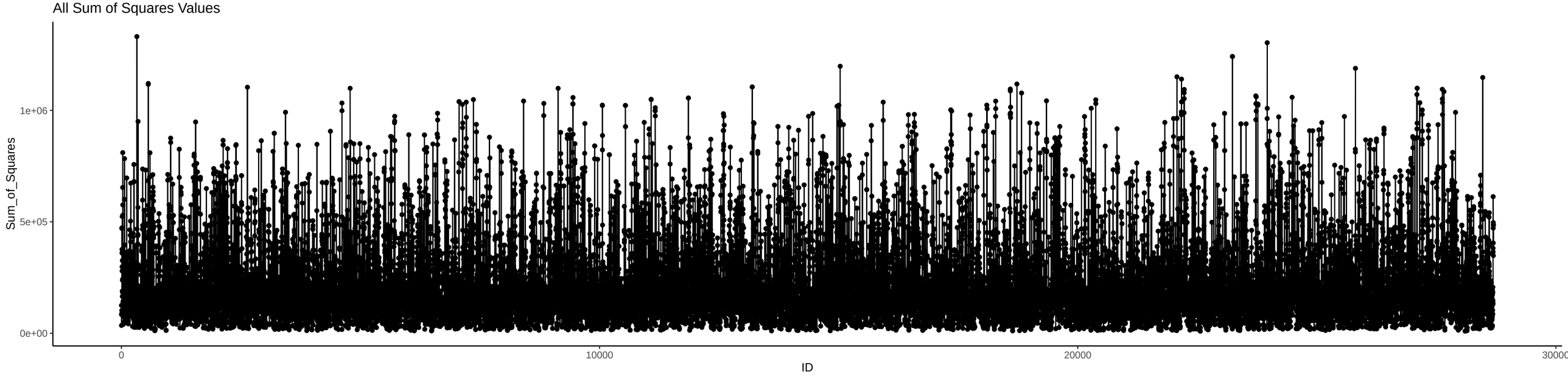Sum of Squares Data