Your Name: Fahed Rafati

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **File** | **Measures** | **Sorting Algorithm** | | | | |
| **Bubble** | **Insertion** | **Quick** | **Shell** | **Merge** |
| **Random** | #Comparisons | **328995985** | **353958146** | **354170804** | **355434332** | **355551197** |
| #Exchanges | **78824077** | **103776239** | **103808252** | **103960650** | **104094266** |
| **Reversed** | #Comparisons | **455531198** | **505521337** | **505653352** | **505903340** | **505967961** |
| #Exchanges | **154074406** | **204054546** | **204059545** | **204117443** | **204251059** |
| **Nearly Sorted** | #Comparisons | **226505751** | **228239132** | **228375681** | **228933374** | **229015984** |
| #Exchanges | **51972443** | **53695825** | **53700409** | **53738299** | **53871915** |
| **Few Unique** | #Comparisons | **99980001** | **124970666** | **125145455** | **126408693** | **126525750** |
| #Exchanges | **24980666** | **49961332** | **49981594** | **50115445** | **50249061** |