**Results:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | MSE | MAE | R2 |
| 90%, unfiltered genes, rating sorted | 2.203 | 1.238 | 0.114 |
| 90%, unfiltered genes,  ROI sorted | 2.215 | 1.223 | 0.109 |
| 90%, filtered genes, rating sorted | 2.254 | 1.841 | 0.093 |
| 90% filtered genes,  ROI sorted | 2.195 | 1.755 | 0.117 |

Table 1: MSE, MAE and R2, 1980-1990

|  |  |  |  |
| --- | --- | --- | --- |
|  | MSE | MAE | R2 |
| 90%, unfiltered genes, rating sorted | 1.962 | 1.706 | 0.127 |
| 90%, unfiltered genes,  ROI sorted | 1.995 | 1.640 | 0.112 |
| 90%, filtered genes, rating sorted | 1.962 | 1.697 | 0.126 |
| 90% filtered genes,  ROI sorted | 2.004 | 1.654 | 0.108 |

Table 2: MSE, MAE and R2, 1990-2000

|  |  |  |  |
| --- | --- | --- | --- |
|  | MSE | MAE | R2 |
| 90%, unfiltered genes, rating sorted | 1.983 | 1.930 | 0.111 |
| 90%, unfiltered genes,  ROI sorted | 1.989 | 1.900 | 0.108 |
| 90%, filtered genes, rating sorted | 1.955 | 1.842 | 0.123 |
| 90% filtered genes,  ROI sorted | 2.002 | 1.856 | 0.102 |

Table 3: MSE, MAE and R2, 2000-2010