**Hatice Uysal**

**20050111076**

**Timing :**

| | | Number of Processes | | | |
|---|---|---|---|---|---|
| | | 1 process | 2 processes | 3 processes | 4 processes |
| **Size Of Matrix** | 176 | 0.000084 | 0.000052 | 0.000031 | 0.000025 |
| | 1076 | 0.002834 | 0.001288 | 0.000984 | 0.000710 |

**Speedup:**

| | | Number of Processes | | | |
|---|---|---|---|---|---|
| | | 1 process | 2 processes | 3 processes | 4 proceses |
| **Size Of Matrix** | 176 | | 1.615 | 2.710 | 3.36 |
| | 1076 | | 2.2003 | 2.8800 | 3.9915 |

**Efficiency:**

| | | Number of Processes | | | |
|---|---|---|---|---|---|
| | | 1 process | 2 processes | 3 processes | 4 processes |
| **Size Of Matrix** | 176 | | 0.8075 | 0.9032 | 0.840 |
| | 1076 | | 1.10015 | 0.960 | 0.9978 |