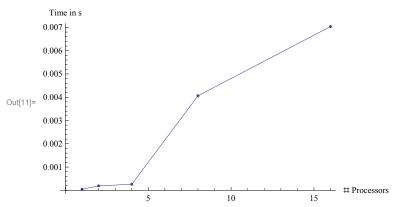
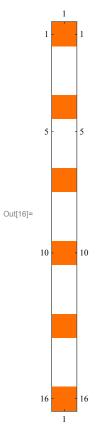
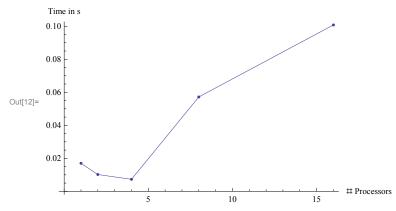
```
\label{eq:linear_loss} $$ \inf[11] = \text{ListPlot}[\{\{1,\ 0.0000460148\},\ \{2,\ 0.0001919270\}, \\ \{4,\ 0.0002620220\},\ \{8,\ 0.0040619373\},\ \{16,\ 0.0070350170\}\}, \\ $$ \text{Joined} \to \text{True},\ \text{Mesh} \to \text{All},\ \text{AxesLabel} \to \{\text{"$\sharp$ Processors", "Time in $s"}\}] $$
```



In[16]:= MatrixPlot@Import["output_d0_4.dat"]



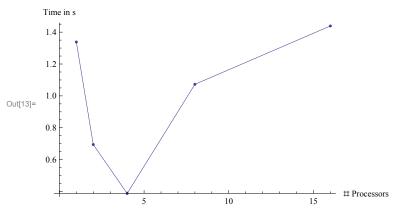
```
{4, 0.0073032379}, {8, 0.0571789742}, {16, 0.1007761955}},
\label{eq:constraints} \mbox{Joined} \rightarrow \mbox{True, Mesh} \rightarrow \mbox{All, AxesLabel} \rightarrow \{\mbox{"$\sharp$ Processors", "Time in $s$"}\}]
```



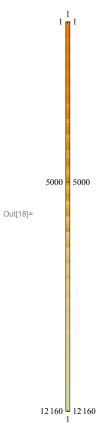
In[26]:= MatrixPlot@Import["output_d1_4.dat"]



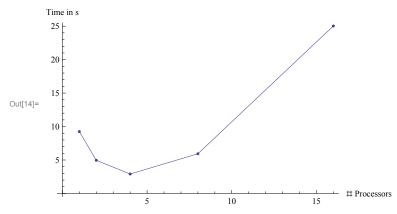
```
\label{eq:loss_loss} $$ \ln[13] = \mathbf{ListPlot}[\{\{1,\ 1.3381690979\},\ \{2,\ 0.6946480274\}, \ \{1,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, \ \{2,\ 0.6946480274\}, 
                                                                                   {4, 0.3877029419}, {8, 1.0725638866}, {16, 1.4387519360}},
                                                                      \label{eq:constraints} \mbox{Joined} \rightarrow \mbox{True, Mesh} \rightarrow \mbox{All, AxesLabel} \rightarrow \{\mbox{"$\sharp$ Processors", "Time in $s$"}\}]
```



In[18]:= MatrixPlot@Import["output_d2_4.dat"]



```
\label{eq:loss_loss} $$ \ln[14]:= \mathbf{ListPlot}[\{\{1,\ 9.2493758202\},\ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, \ \{2,\ 4.9549620152\}, 
                                                                                    {4, 2.9038438797}, {8, 5.9321599007}, {16, 25.0328230858}},
                                                                      \label{eq:constraints} \mbox{Joined} \rightarrow \mbox{True, Mesh} \rightarrow \mbox{All, AxesLabel} \rightarrow \{\mbox{"$\sharp$ Processors", "Time in $s$"}\}]
```



In[19]:= MatrixPlot@Import["output_d3_4.dat"]

