In[2]:=
```
data = Import["~/Desktop/getwfm.isf"]
```

Out[2]=
```
{{-0.005, 0.04}, {-0.004999, 0.03}, {-0.004998, 0.05},
 {-0.004997, 0.06}, {-0.004996, 0.05}, {-0.004995, 0.04},
 {-0.004994, 0.06}, {-0.004993, 0.05}, {-0.004992, 0.07}, ··· 9984 ···,
 {0.004993, 0.01}, {0.004994, 0.02}, {0.004995, 0.02}, {0.004996, 0.02},
 {0.004997, 0.04}, {0.004998, 0.02}, {0.004999, 0.04}, {}}
```

large output | show less | show more | show all | set size limit...

In[3]:=
```
data2 = Most[data]
```

Out[3]=
```
{{-0.005, 0.04}, {-0.004999, 0.03}, {-0.004998, 0.05},
 {-0.004997, 0.06}, {-0.004996, 0.05}, {-0.004995, 0.04},
 {-0.004994, 0.06}, {-0.004993, 0.05}, ··· 9984 ···, {0.004992, 0.01},
 {0.004993, 0.01}, {0.004994, 0.02}, {0.004995, 0.02},
 {0.004996, 0.02}, {0.004997, 0.04}, {0.004998, 0.02}, {0.004999, 0.04}}
```

large output | show less | show more | show all | set size limit...

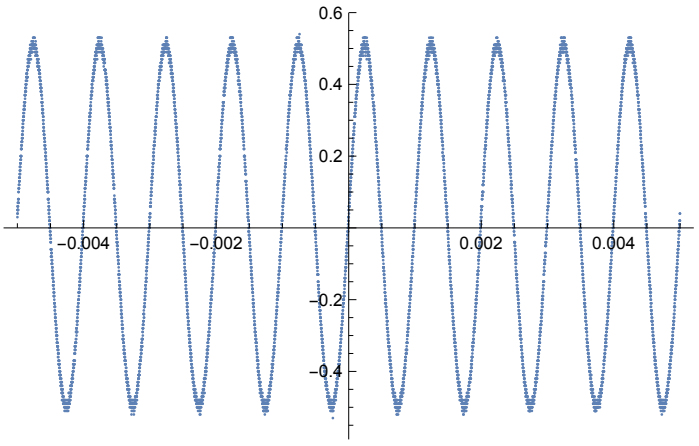
In[6]:=
```
data3 = Table[data[[i]], {i, 0, Length[data] - 1}]
```

Out[6]=
```
{List, {-0.005, 0.04}, {-0.004999, 0.03}, {-0.004998, 0.05},
 {-0.004997, 0.06}, {-0.004996, 0.05}, {-0.004995, 0.04},
 {-0.004994, 0.06}, {-0.004993, 0.05}, ··· 9984 ···, {0.004992, 0.01},
 {0.004993, 0.01}, {0.004994, 0.02}, {0.004995, 0.02},
 {0.004996, 0.02}, {0.004997, 0.04}, {0.004998, 0.02}, {0.004999, 0.04}}
```

large output | show less | show more | show all | set size limit...

In[7]:=
```
ListPlot[data2]
```

Out[7]=



In[8]:=
```
shortdata = Table[data2[[i]], {i, 0, 10}]
```

Out[8]=
```
{List, {-0.005, 0.04}, {-0.004999, 0.03}, {-0.004998, 0.05},
 {-0.004997, 0.06}, {-0.004996, 0.05}, {-0.004995, 0.04},
 {-0.004994, 0.06}, {-0.004993, 0.05}, {-0.004992, 0.07}, {-0.004991, 0.05}}
```

In[9]:=
```
TableForm[shortdata]
```

Out[9]//TableForm=

List	
-0.005	0.04
-0.004999	0.03
-0.004998	0.05
-0.004997	0.06
-0.004996	0.05
-0.004995	0.04
-0.004994	0.06
-0.004993	0.05
-0.004992	0.07
-0.004991	0.05

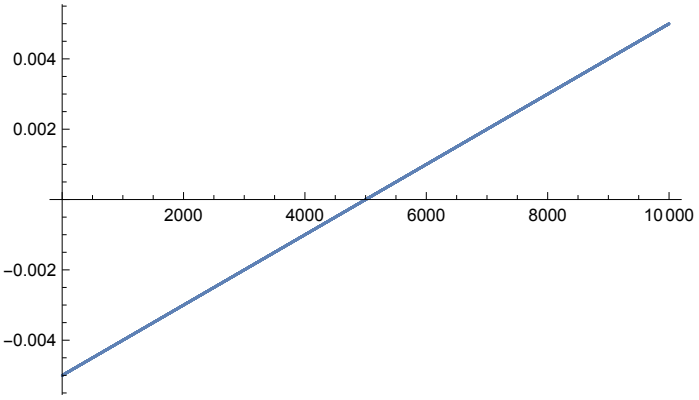
In[10]:=
```
times = Table[data2[[i, 1]], {i, 1, Length[data2]}]
```

Out[10]=
```
{-0.005, -0.004999, -0.004998, -0.004997, -0.004996, -0.004995,
 -0.004994, -0.004993, -0.004992, -0.004991, -0.00499, -0.004989,
 -0.004988, -0.004987, -0.004986, ··· 9970 ···, 0.004985, 0.004986,
 0.004987, 0.004988, 0.004989, 0.00499, 0.004991, 0.004992, 0.004993,
 0.004994, 0.004995, 0.004996, 0.004997, 0.004998, 0.004999}
```

large output | show less | show more | show all | set size limit...

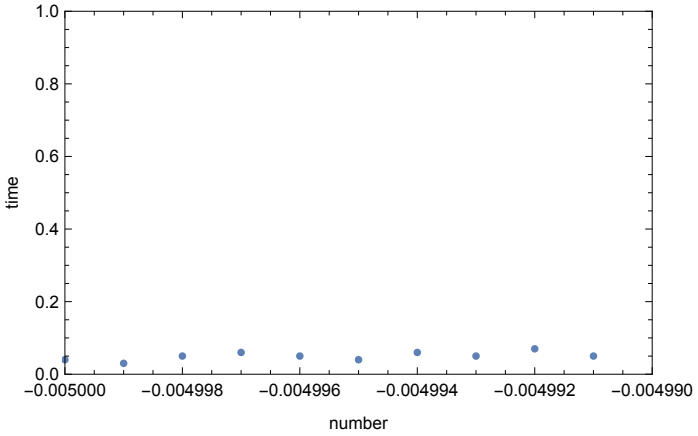
In[11]:=
```
ListPlot[times]
```

Out[11]=



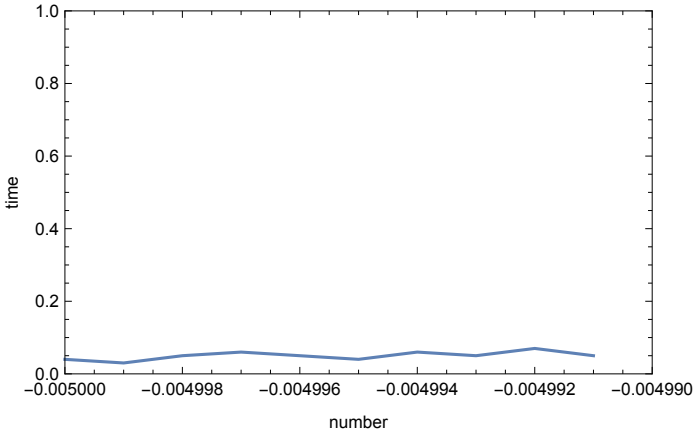
In[12]:=
```
ListPlot[shortdata, PlotRange → {{-5.0 * 10^(-3), -4.99 * 10^(-3)}, {0, 1}},
 Frame → True, FrameLabel → {"number", "time"}]
```

Out[12]=



In[13]:=
```
ListPlot[shortdata, PlotRange → {{-5.0 * 10^(-3), -4.99 * 10^(-3)}, {0, 1}},
 Frame → True, FrameLabel → {"number", "time"}, Joined → True]
```

Out[13]=



In[30]:=
```
data1 = Import["~/Desktop/Data1.txt"]
```

Out[30]=

X	Y
0.0	3.4039
0.5	3.9881
1.0	4.2004
1.5	5.0291
2.0	5.1880
2.5	5.3914
3.0	5.7904
3.5	5.4771
4.0	5.7840
4.5	5.9271
5.0	7.1422
5.5	7.1213
6.0	6.8499
6.5	7.9360
7.0	8.3686
7.5	8.2178
8.0	8.8891
8.5	8.8176
9.0	8.8702
9.5	9.8769
10.0	9.7354

In[29]:=
```
data2 = Import["~/Desktop/Data1.txt", "Table"]
```

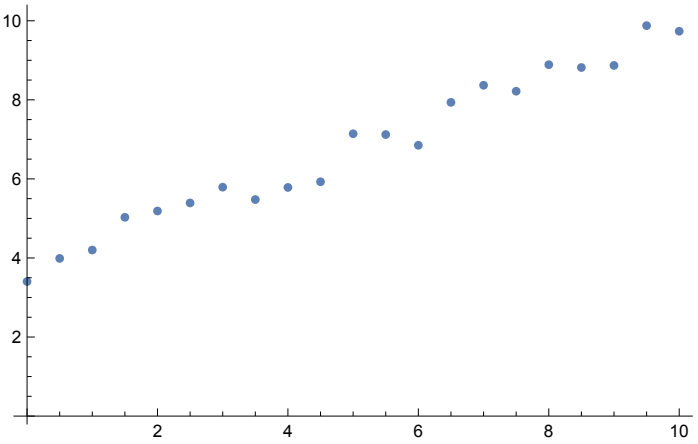
Out[29]=
```
{{X, Y}, {0., 3.4039}, {0.5, 3.9881}, {1., 4.2004}, {1.5, 5.0291}, {2., 5.188},
 {2.5, 5.3914}, {3., 5.7904}, {3.5, 5.4771}, {4., 5.784}, {4.5, 5.9271}, {5., 7.1422},
 {5.5, 7.1213}, {6., 6.8499}, {6.5, 7.936}, {7., 8.3686}, {7.5, 8.2178},
 {8., 8.8891}, {8.5, 8.8176}, {9., 8.8702}, {9.5, 9.8769}, {10., 9.7354}}
```

In[32]:=
```
dataFinal = Rest[data2]
```

Out[32]=
```
{{0., 3.4039}, {0.5, 3.9881}, {1., 4.2004}, {1.5, 5.0291}, {2., 5.188}, {2.5, 5.3914},
 {3., 5.7904}, {3.5, 5.4771}, {4., 5.784}, {4.5, 5.9271}, {5., 7.1422},
 {5.5, 7.1213}, {6., 6.8499}, {6.5, 7.936}, {7., 8.3686}, {7.5, 8.2178},
 {8., 8.8891}, {8.5, 8.8176}, {9., 8.8702}, {9.5, 9.8769}, {10., 9.7354}}
```

In[33]:=
```
ListPlot[dataFinal]
```

Out[33]=



In[34]:=
```
Needs["ErrorBarPlots`"]
```

In[60]:=
```
ErrorListPlot[
 Table[{dataFinal[[i, 1]], dataFinal[[i, 2]], 0.3}, {i, 1, Length[dataFinal]}]]
```

Out[60]=