

```
#!/bin/bash
```

```
#-----
```

```
for N in 10 12 14 16 18
```

```
do
```

```
  sed "s/(nIters.*=)\( *[0-9]*\)/\1 $N/" Angles_tb.org > Angles_tb.hpp
```

```
  make run_angles < cin.txt
```

```
  mv fig_basic.pdf fig_basic_nI${N}.pdf
```

```
  mv fig_tscale.pdf fig_tscale_nI${N}.pdf
```

```
  mv fig_uscale.pdf fig_uscale_nI${N}.pdf
```

```
done
```

```
pdfunite fig_basic_n*.pdf fig_basic_all.pdf
```

```
pdfunite fig_tscale_n*.pdf fig_tscale_all.pdf
```

```
pdfunite fig_uscale_n*.pdf fig_uscale_all.pdf
```

```
mv fig* DIR.FIG
```

```
#-----
```

```
for N in 0.25 0.5 1 2 4
```

```
do
```

```
  sed "s/(nSamples *= *)[0-9]*/\1 nIters * $N/" Angles_tb.org > Angles_tb.hpp
```

```
  make run_angles < cin.txt
```

```
  mv fig_basic.pdf fig_basic_nS${N}.pdf
```

```
  mv fig_tscale.pdf fig_tscale_nS${N}.pdf
```

```
  mv fig_uscale.pdf fig_uscale_nS${N}.pdf
```

```
done
```

```
pdfunite fig_basic_n*.pdf fig_basic_all.pdf
```

```
pdfunite fig_tscale_n*.pdf fig_tscale_all.pdf
```

```
pdfunite fig_uscale_n*.pdf fig_uscale_all.pdf
```

```
mv fig* DIR.FIG
```