

1 Command-line tools

The literate programming tools can always be accessed by directly calling the corresponding main class, for example:

```
scala scalit.tangle.LitComp inputfile
```

However, this is quite verbose on the long run. To facilitate, the shell scripts `sweave` and `litcomp` provide an easy command line access.

1.1 Wrapping the weave tool

To wrap the weave tool, we simply call `scala` with the corresponding class:

$\langle \textit{sweave} \rangle \equiv$

```
#!/bin/sh
#
# Scalit - Call weave with the arguments
#
scala scalit.weave.Weave $@
```

1.2 Wrapping the Compiler utility

Also the compiler utility will be used a lot. It is wrapped in the same way that `weave` is.

$\langle \textit{litcomp} \rangle \equiv$

```
#!/bin/sh
#
# Scalit - Call tangle with arguments
#
scala scalit.tangle.LitComp $@
```