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and now including the non-exported:

```
ls(getNamespace("rnn"), all.names=TRUE)
```

```
## [1] "__NAMESPACE__"      ".__S3MethodsTable__" ".packageName"
## [4] "b2i"                "backprop_gru"        "backprop_lstm"
## [7] "backprop_r"         "backprop_rnn"        "bin2int"
## [10] "clean_lstm"         "clean_r"             "clean_rnn"
## [13] "epoch_annealing"    "epoch_print"         "i2b"
## [16] "init_gru"           "init_lstm"           "init_r"
## [19] "init_rnn"           "int2bin"             "loss_L1"
## [22] "predict_gru"        "predict_lstm"        "predict_rnn"
## [25] "predictr"           "run.finance_demo"    "run.rnn_demo"
## [28] "trainr"             "update_adagrad"      "update_r"
## [31] "update_sgd"
```

## 2. Internals

We can show the code of a function as such (note that we can just remove them and add their definitions to the example code):

```
int2bin

## function(integer, length=8) {
##   t(sapply(integer, i2b, length=length))
## }
## <environment: namespace:rnn>
```

## Acknowledgments

We gratefully acknowledge support from ...

## A. This is the first appendix section

### A.1. A subsection

*A subsubsection*

some text

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