

0410_latex_trees.Rmd

last updated 01 September 2021

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How many levels down ?

- 0=GlobalEnv
- chain of functions, a() calls b() ...

```
a <- function() {  
  cat("nframe = ", sys.nframe() , "\n")  
  b()  
}  
  
b <- function(){  
  cat("nframe = ", sys.nframe() , "\n")  
  print(paste0("Called from ", sys.call()))  
  c()  
}  
  
c <- function() {  
  cat("nframe = ", sys.nframe(), "\n")  
  print(paste0("Called from ", sys.call()))  
  #cat("called from ", sys.call(), "\n")  
  #sys.calls()  
}  
  
cat("nframe = ", sys.nframe(), "\n")
```

```
## nframe = 19
```

```
f <- function() a()  
f()
```

```
## nframe = 21
## nframe = 22
## [1] "Called from b"
## nframe = 23
## [1] "Called from c"
```

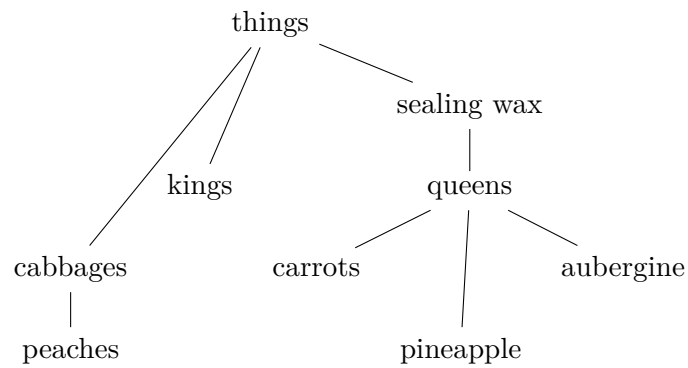
Embed modified latex equations inside Rmd; compile with knitr Seems to work Great (pdf: even installs needed latex packages)

```

.GlobalEnv
|
nframe
|
"nframe

```

Latex: draw nframes



Raw latex

- REF: rmarkdown-cookbook, pandoc will leave as latex

A	B
A	B