Traitors:
Tables and Figures

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1 General Survival and sucess

```
> setwd("~/Documents/github/ospree/analyses/traits")
> source("Rfiles/SM_modelOutputTable.R")
> require(xtable)
> mdl.out <- read.csv("input/seedmassMdlOutput.csv")
> make.mdl.out <- xtable(mdl.out, caption="Parameter values for partially pooled models, with and wit
> print(make.mdl.out,include.rownames=F, caption.placement="top", hline.after=c(-1,0))

% latex table generated in R 3.6.3 by xtable 1.8-4 package
% Thu Jan 27 20:53:04 2022
\begin{table}[ht]
\centering
\caption{Parameter values for partially pooled models, with and without studyid}
\begin{tabular}{lrrrrrr}
  \hline
X & mean & sd & X2.5. & X50. & X97.5. & Rhat \\
  \hline
Grand trait mean & 13.82 & 1.75 & 10.55 & 13.78 & 17.40 & 1.00 \\
  Grand Species mean & 33.24 & 2.99 & 27.41 & 33.19 & 39.16 & 1.00 \\
  Beta Forcing & -0.95 & 1.00 & -2.87 & -0.97 & 1.01 & 1.00 \\
  Beta Chilling & -0.15 & 0.98 & -2.05 & -0.14 & 1.75 & 1.00 \\
  Beta Photoperiod & 0.25 & 0.93 & -1.59 & 0.25 & 2.08 & 1.00 \\
  Beta Trait x Forcing & -0.42 & 0.11 & -0.64 & -0.41 & -0.22 & 1.00 \\
  Beta Trait x Chilling & -0.67 & 0.13 & -0.94 & -0.67 & -0.43 & 1.00 \\
  Beta Trait x Photoperiod & -0.19 & 0.09 & -0.38 & -0.19 & -0.01 & 1.00 \\
  \end{tabular}
\end{table}

>
```

Table 1: Parameter values for partially pooled models, with and without studyid

Variable	Mean	Sd	%2.5.	%50.	%97.5.	Rhat
Grand trait mean	13.82	1.75	10.55	13.78	17.40	1.00
Grand Species mean	33.24	2.99	27.41	33.19	39.16	1.00
Beta Forcing	-0.95	1.00	-2.87	-0.97	1.01	1.00
Beta Chilling	-0.15	0.98	-2.05	-0.14	1.75	1.00
Beta Photoperiod	0.25	0.93	-1.59	0.25	2.08	1.00
Beta Trait x Forcing	-0.42	0.11	-0.64	-0.41	-0.22	1.00
Beta Trait x Chilling	-0.67	0.13	-0.94	-0.67	-0.43	1.00
Beta Trait x Photoperiod	-0.19	0.09	-0.38	-0.19	-0.01	1.00