jstadden_Final

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```
Loading package:
```

```
library(lpSolveAPI)
## Warning: package 'lpSolveAPI' was built under R version 3.6.3

Read .lp file:
lprec <- read.lp("jstadden_Final.lp")
lprec
## Model name:
## a linear program with 48 decision variables and 20 constraints

Solve lp problem:
solve(lprec)
## [1] 0</pre>
```

Value of 0 means solution was found

Objective value:

```
get.objective(lprec)
## [1] 37.1
```

Decision variable values: