

# 20201023-p8133\_probset7\_jsg2145

Jared Garfinkel

10/23/2020

```
target = 0.1
prior = c(0.05, 0.12, 0.25, 0.40, 0.55)
trueP = c(0.02, 0.04, 0.10, 0.25, 0.50)
N = 20
crmoutput = crmsim(trueP, prior, target, N, 3, nsim = 10, model="logistic")
```

```
## simulation number: 1
## simulation number: 2
## simulation number: 3
## simulation number: 4
## simulation number: 5
## simulation number: 6
## simulation number: 7
## simulation number: 8
## simulation number: 9
## simulation number: 10
```

```
crmoutput$MTD
```

```
## [1] 0.0 0.1 0.6 0.3 0.0
```