

Life-history tradeoff example runs

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Wed May 23 12:32:14 2012

```
# Working with fecundity = 2
Fec2 <- all_plots[Fec == 2]
Fec2_plots <- dply(Fec2, .(id), assemble_plots)
```

Plots, page 1

```
do.call("grid.arrange", c(Fec2_plots[1:8], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[1:8], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[9:16], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[17:25], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[26:34], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[35:43], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[44:52], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[53:61], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[62:70], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[80:88], ncol = 2))

do.call("grid.arrange", c(Fec2_plots[89:98], ncol = 2))

# Working with fecundity = 4
Fec4 <- all_plots[Fec == 4]
Fec4_plots <- dply(Fec4, .(id), assemble_plots)
```

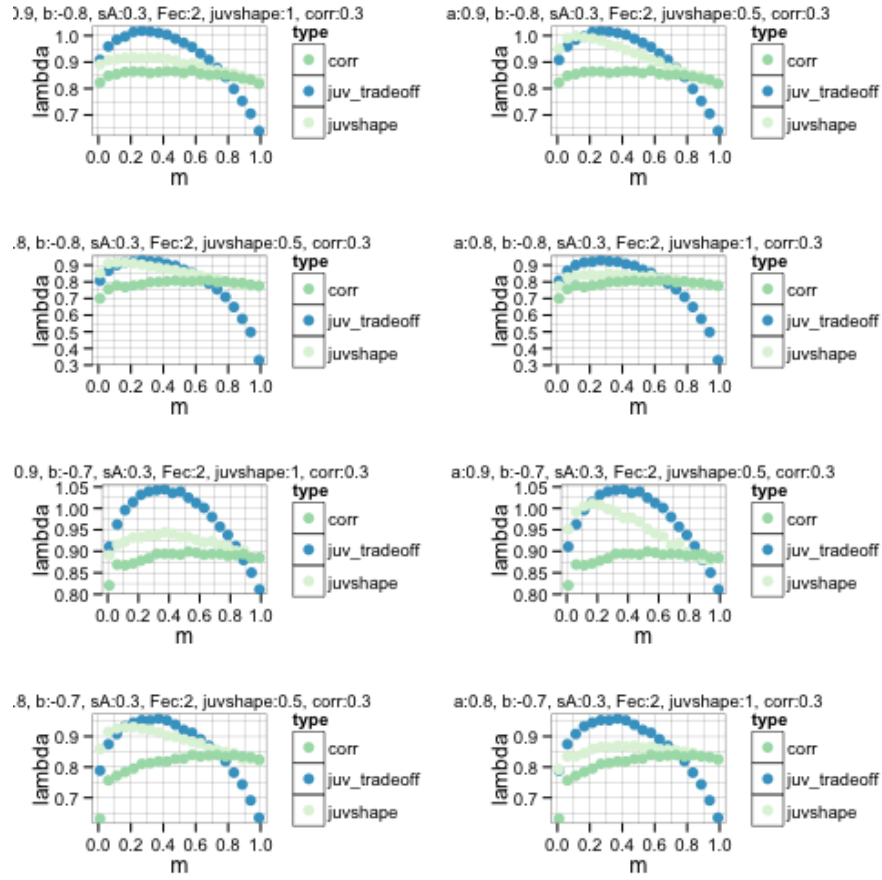


Figure 1:

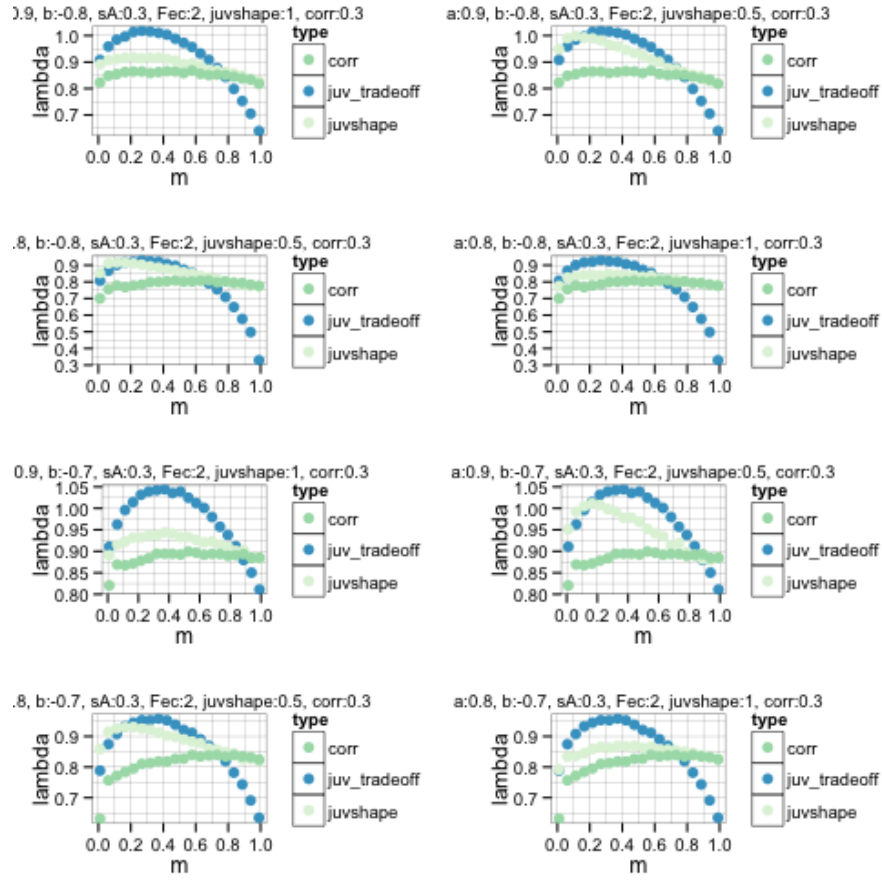


Figure 2:

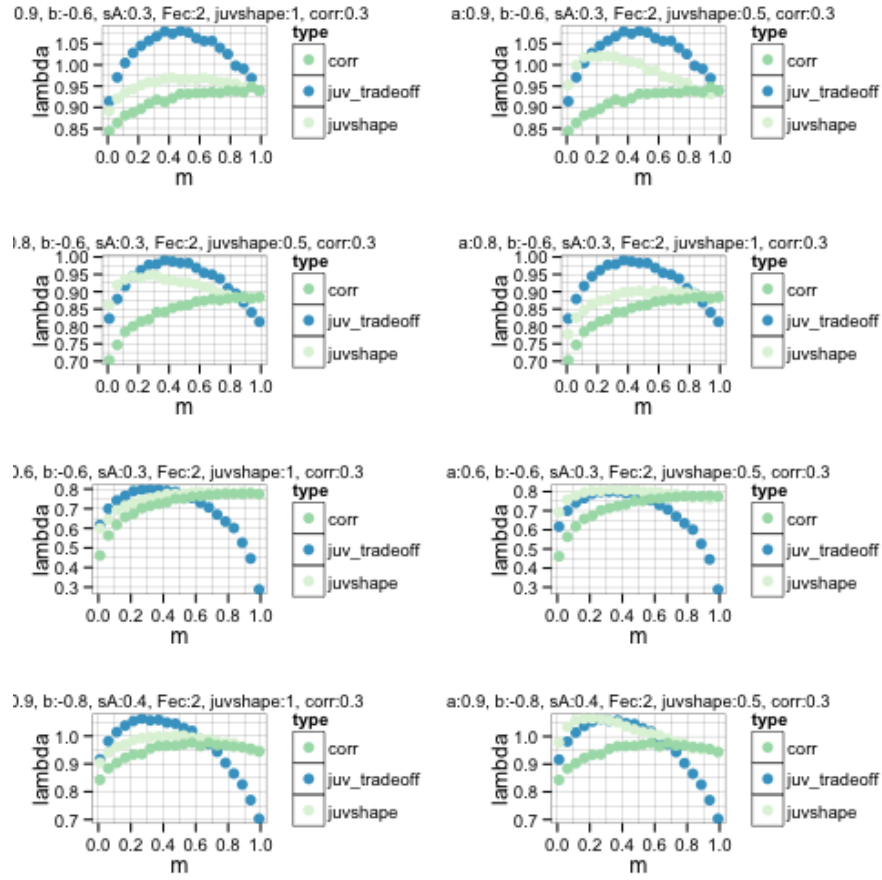


Figure 3:

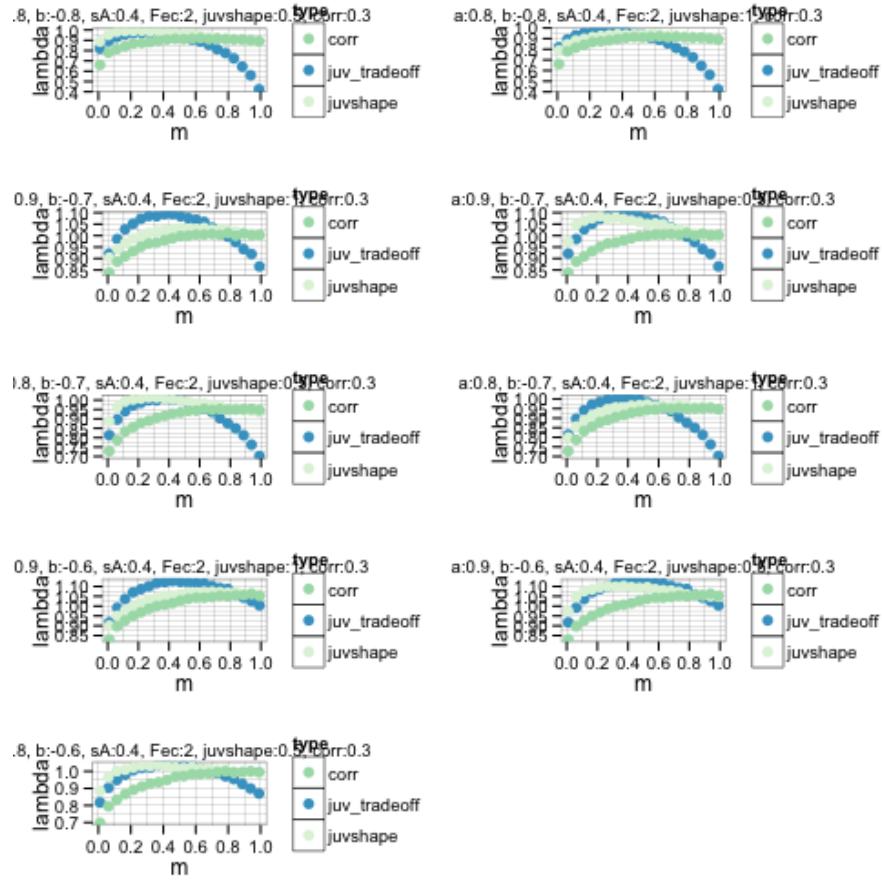


Figure 4:

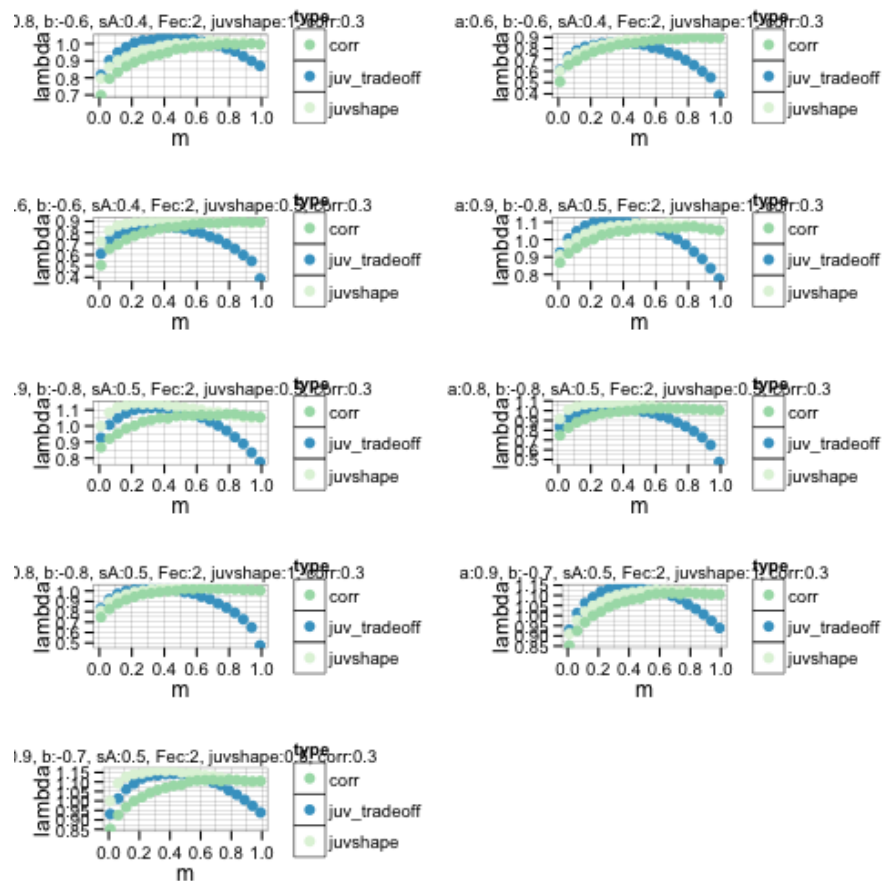


Figure 5:

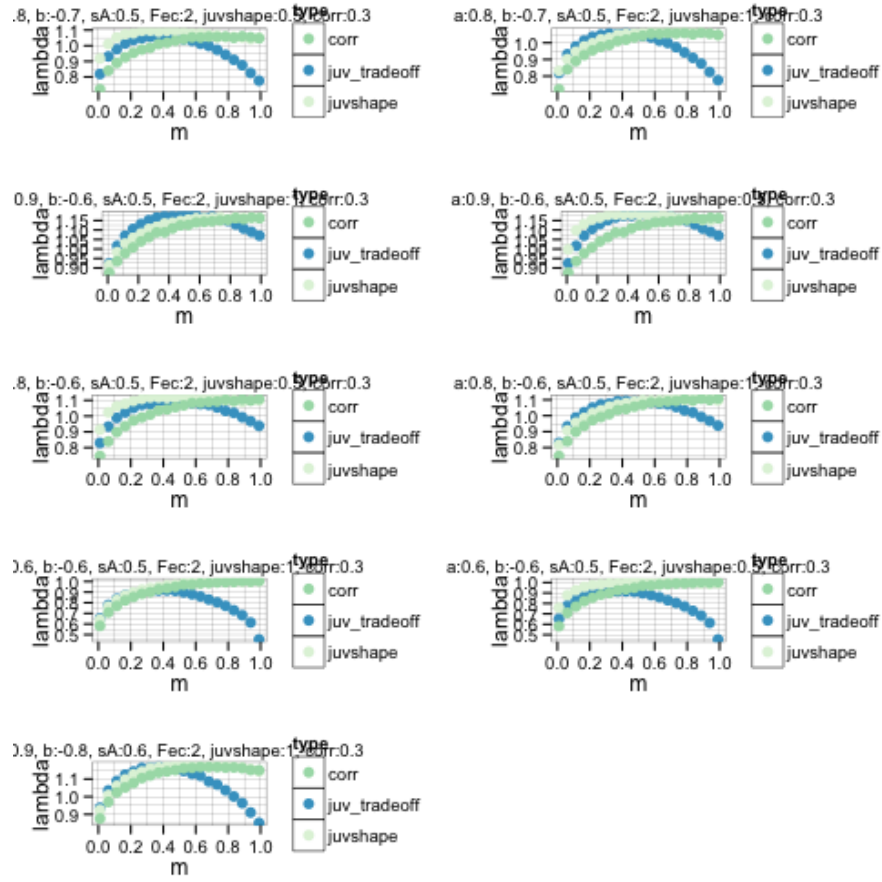


Figure 6:

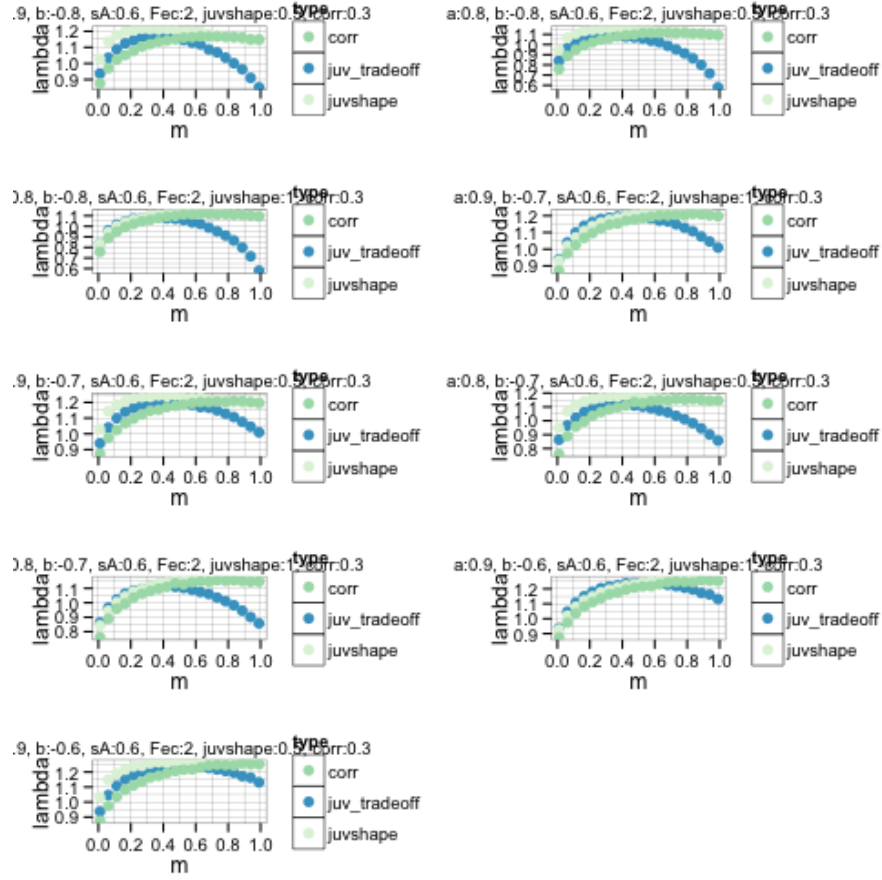


Figure 7:

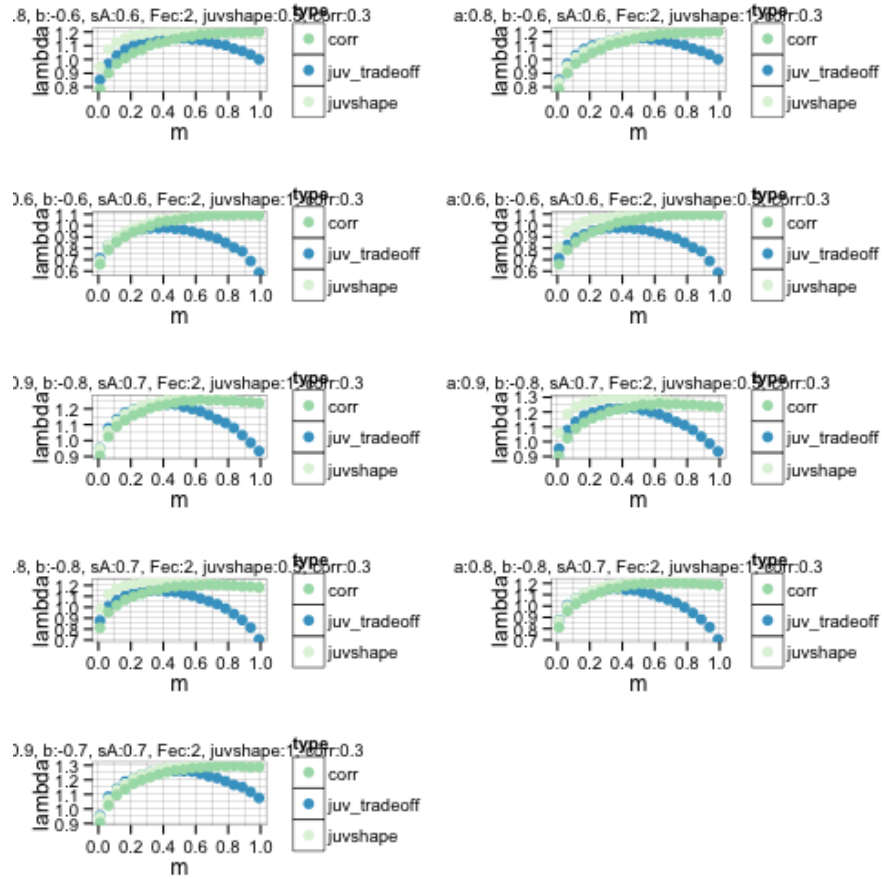


Figure 8:

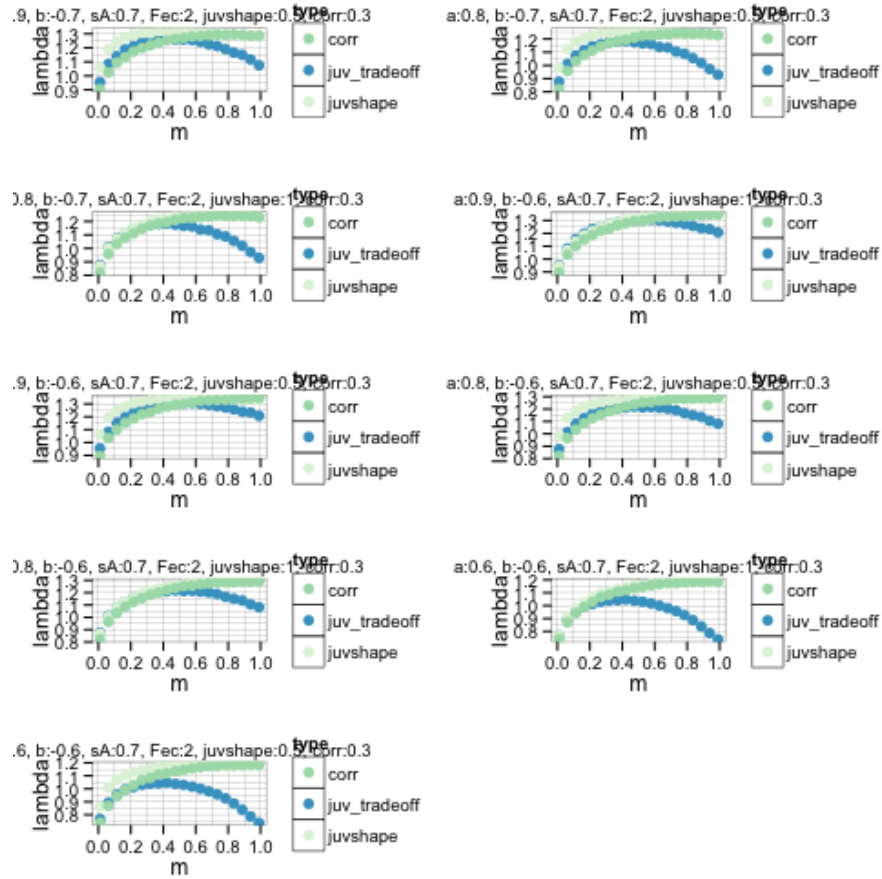


Figure 9:

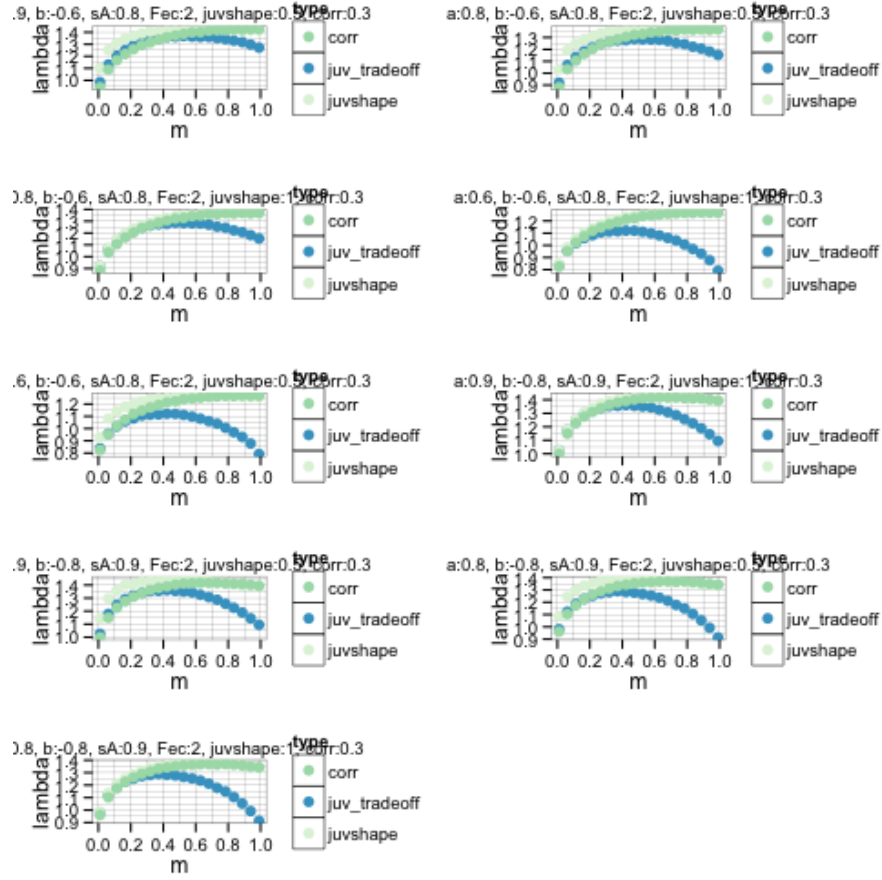


Figure 10:

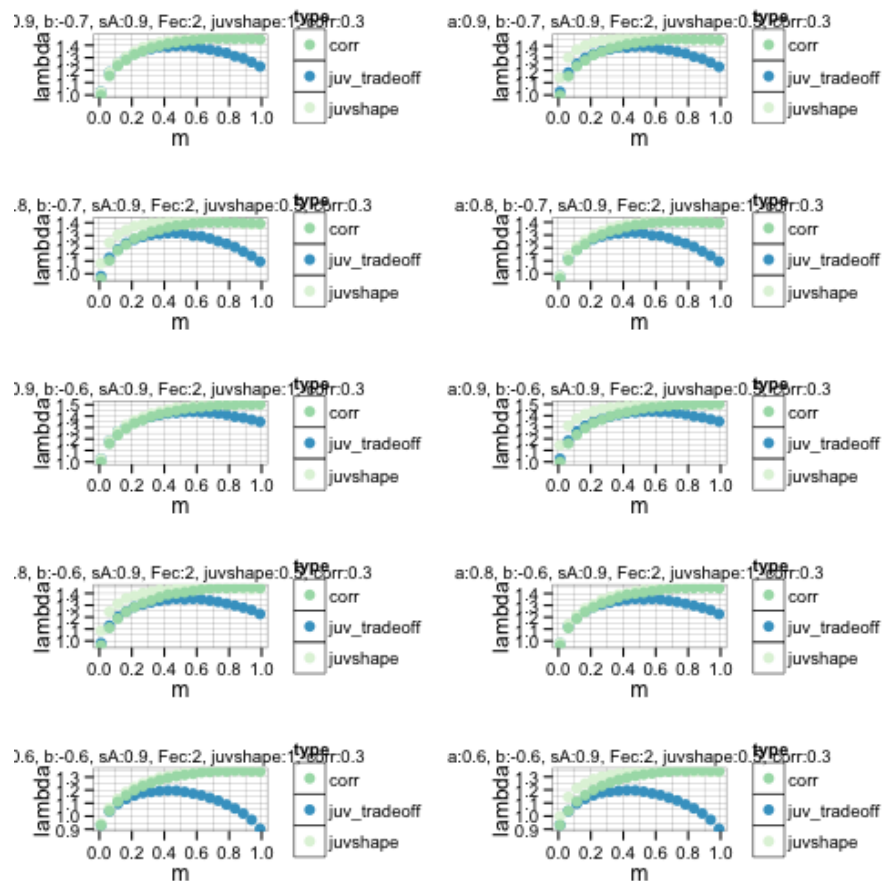


Figure 11:

Plots, cont..

```
do.call("grid.arrange", c(Fec4_plots[1:8], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[1:8], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[9:16], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[17:25], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[26:34], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[35:43], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[44:52], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[53:61], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[62:70], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[80:88], ncol = 2))
## Error: object 'Fec4_plots' not found

do.call("grid.arrange", c(Fec4_plots[89:98], ncol = 2))
## Error: object 'Fec4_plots' not found

# Working with fecundity = 8
Fec8 <- all_plots[Fec == 8]
Fec8_plots <- dply(Fec8, .(id), assemble_plots)
```

Plots, cont..

```
do.call("grid.arrange", c(Fec8_plots[1:8], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[1:8], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[9:16], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[17:25], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[26:34], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[35:43], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[44:52], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[53:61], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[62:70], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[80:88], ncol = 2))
## Error: object 'Fec8_plots' not found

do.call("grid.arrange", c(Fec8_plots[89:98], ncol = 2))
## Error: object 'Fec8_plots' not found

# Working with fecundity = 10
Fec10 <- all_plots[Fec == 10]
Fec10_plots <- dply(Fec10, .(id), assemble_plots)
```

Plots, cont..

```
do.call("grid.arrange", c(Fec10_plots[1:8], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[1:8], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[9:16], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[17:25], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[26:34], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[35:43], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[44:52], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[53:61], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[62:70], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[80:88], ncol = 2))
## Error: object 'Fec10_plots' not found

do.call("grid.arrange", c(Fec10_plots[89:98], ncol = 2))
## Error: object 'Fec10_plots' not found

# Drop the new columns in corr and juvshape. Do a match.
# Then pull M1 from simple, M1 from VD and M1 from merged table.
```