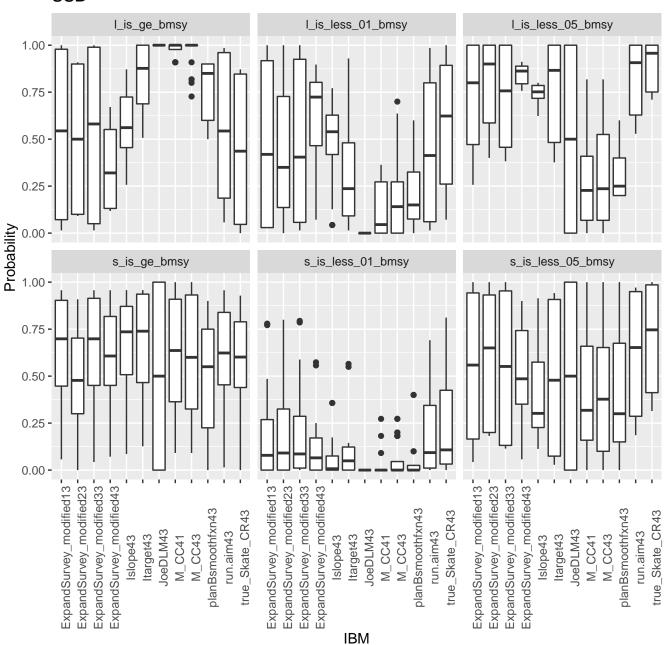
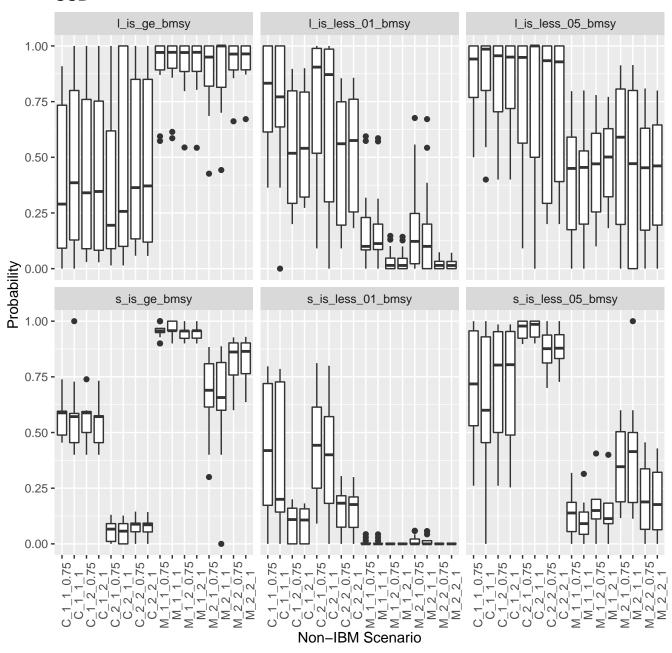
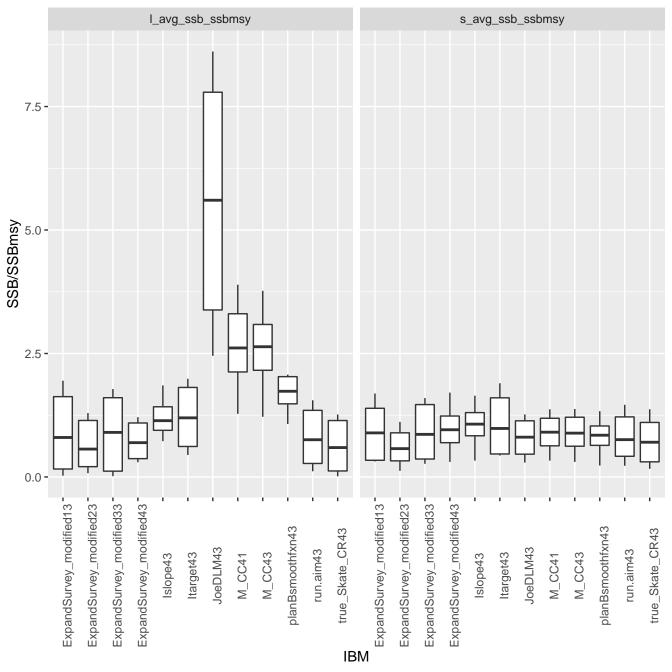
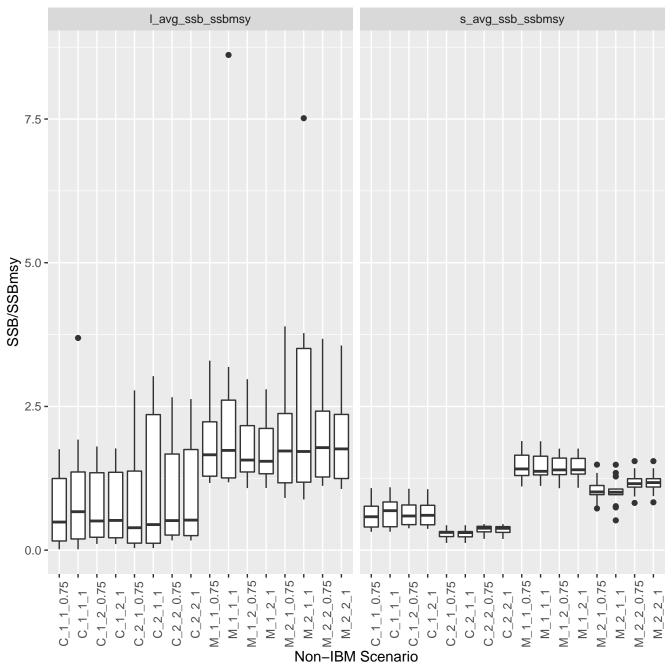
SSB



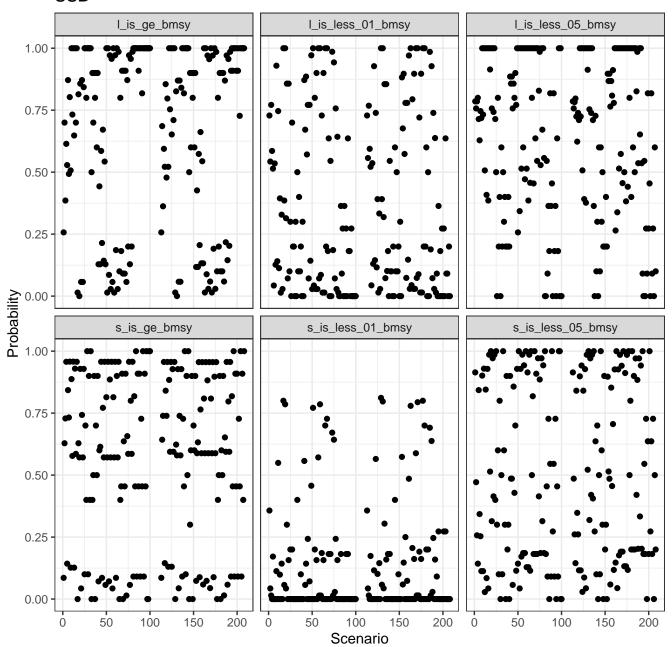
SSB



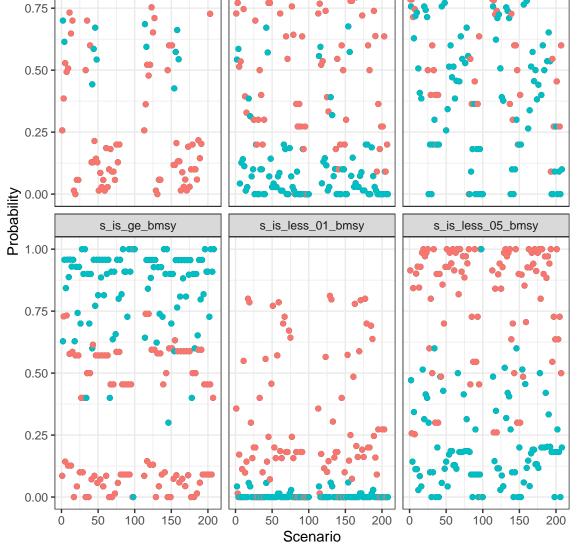


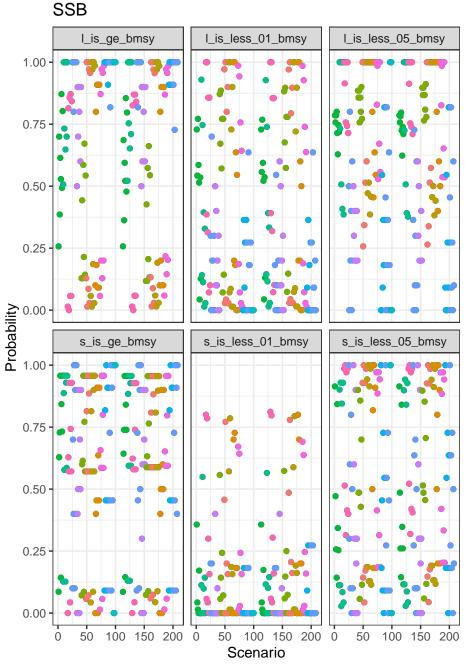


SSB



SSB I_is_ge_bmsy I_is_less_01_bmsy I_is_less_05_bmsy 1.00 retro_type Catch s_is_ge_bmsy s_is_less_01_bmsy s_is_less_05_bmsy M





IBMlab

- ExpandSurvey_modified13
- ExpandSurvey_modified23
- ExpandSurvey_modified33 ExpandSurvey_modified43
- Islope43
- Itarget43
- JoeDLM43
- M_CC41 M_CC43
- planBsmoothfxn43
- run.aim43
- true_Skate_CR43

SSB I_is_less_01_bmsy I_is_ge_bmsy I_is_less_05_bmsy 1.00 -0.75 -0.50 -0.25 -Probability 100.00 factor(Fhist) 1 s_is_ge_bmsy s_is_less_01_bmsy s_is_less_05_bmsy 2 0.75 -0.50 -0.25 0.00 100 150 50 100 150 200 0 50 200 0 50 100 150 200 Scenario

SSB I_is_less_01_bmsy I_is_ge_bmsy l_is_less_05_bmsy 1.00 -0.75 -0.50 0.25 -Probability 100.00 factor(n_selblocks) s_is_ge_bmsy s_is_less_01_bmsy s_is_less_05_bmsy 2 0.75 0.50 0.25 0.00

200

0

50

100

150

200

100 150

Scenario

50

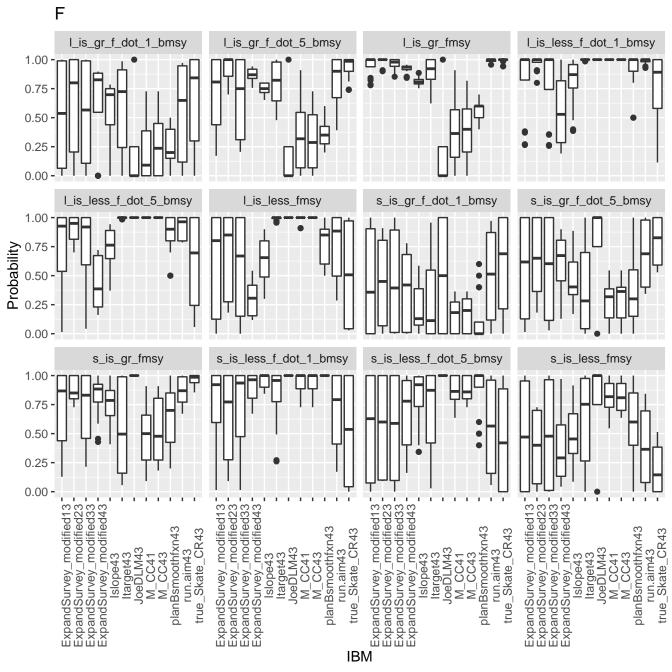
100

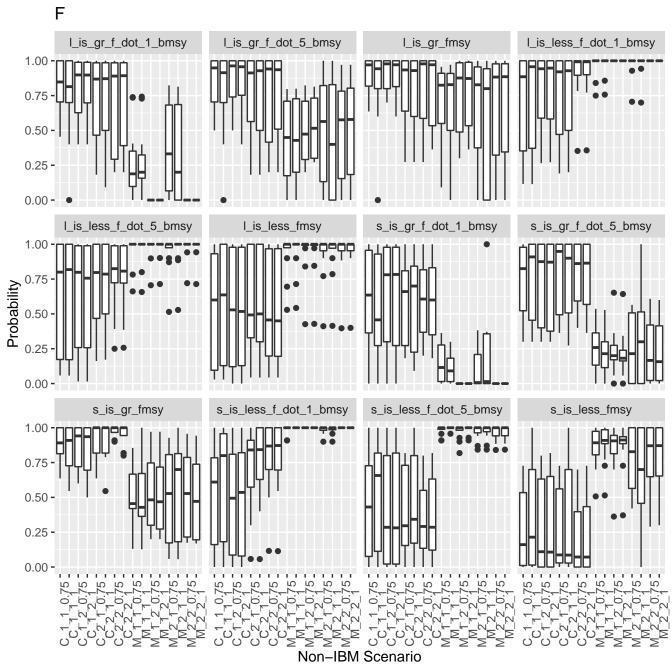
150

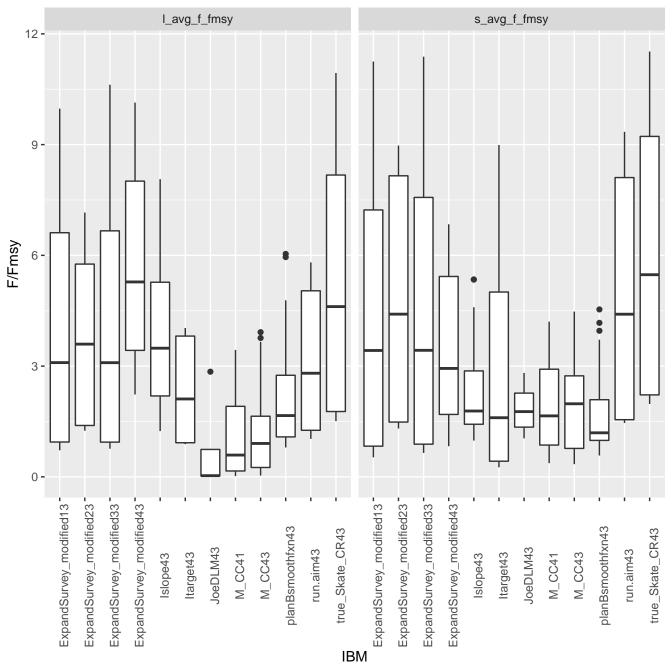
200

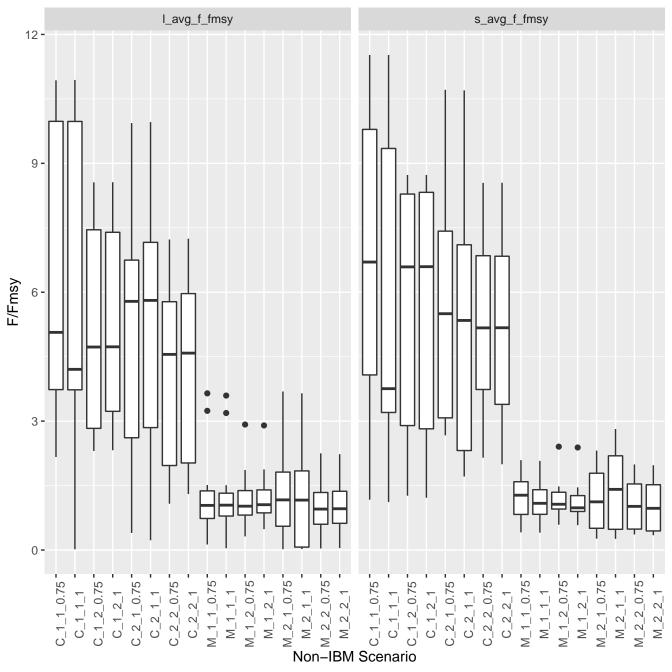
50

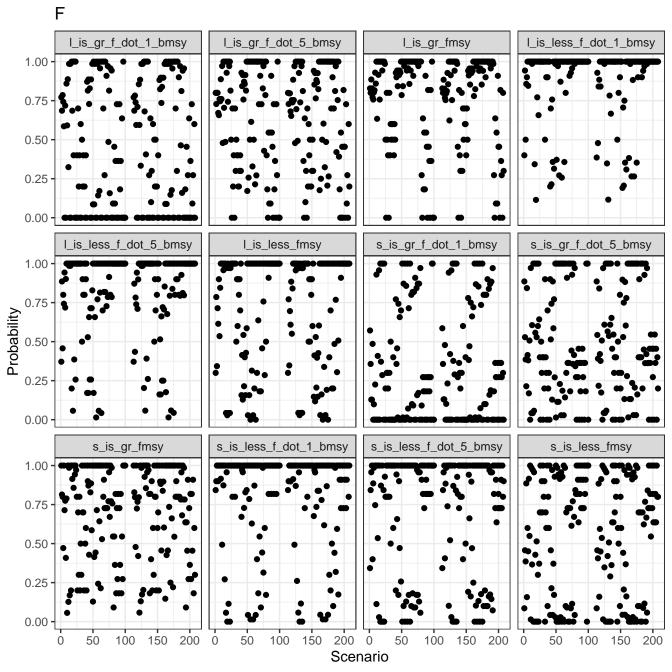
SSB I_is_less_01_bmsy I_is_ge_bmsy I_is_less_05_bmsy 1.00 0.75 -0.50 -0.25 -Probability factor(catch.mult) 0.75 s_is_ge_bmsy s_is_less_01_bmsy s_is_less_05_bmsy 0.75 0.50 0.25 0.00 100 150 200 50 100 150 200 0 50 Ö 50 100 150 200 Scenario

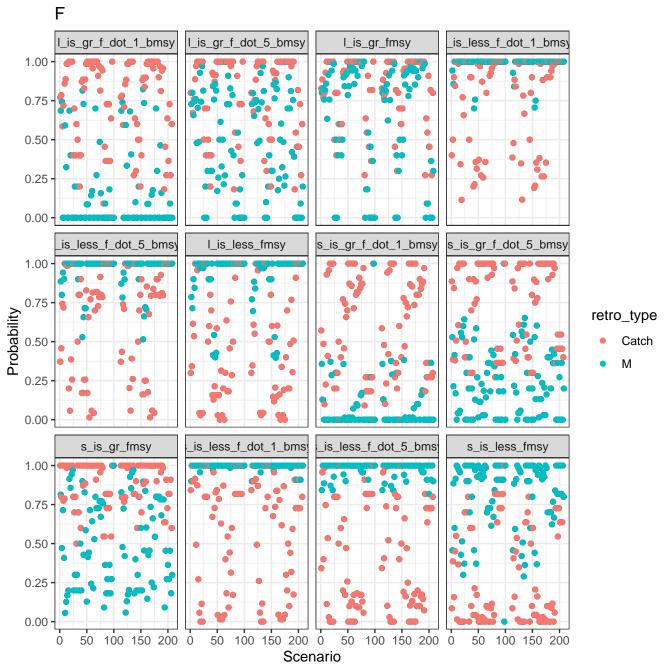


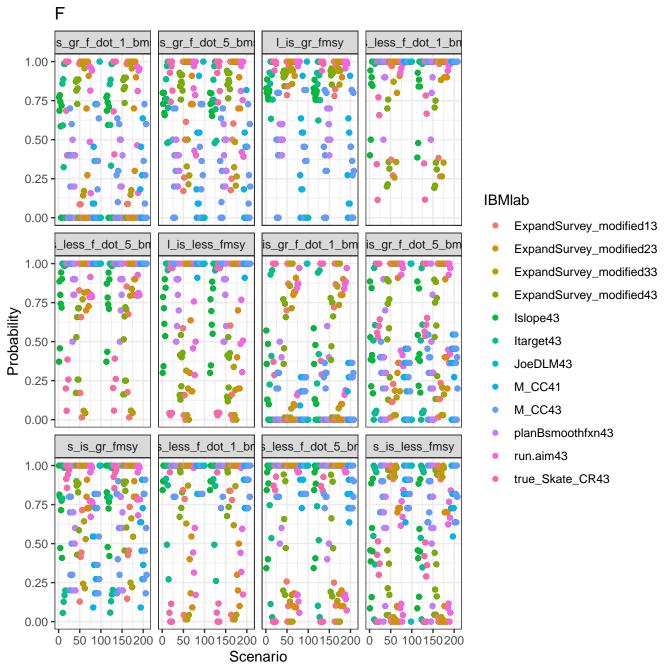


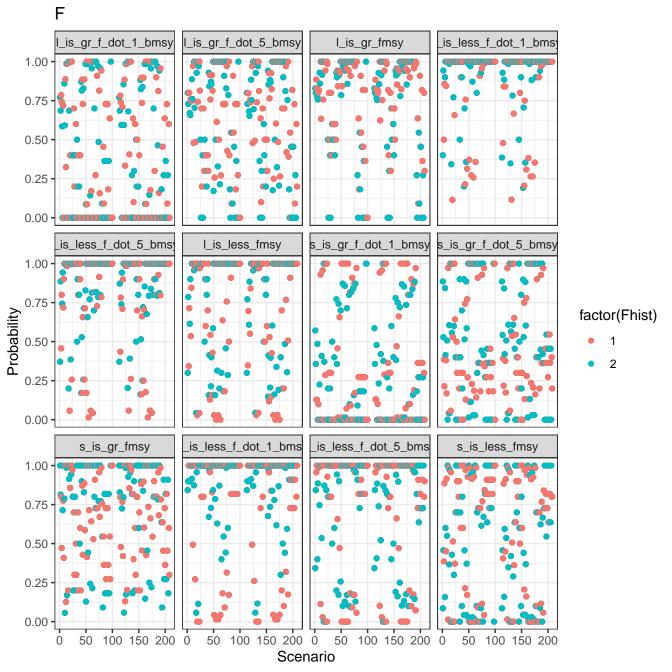


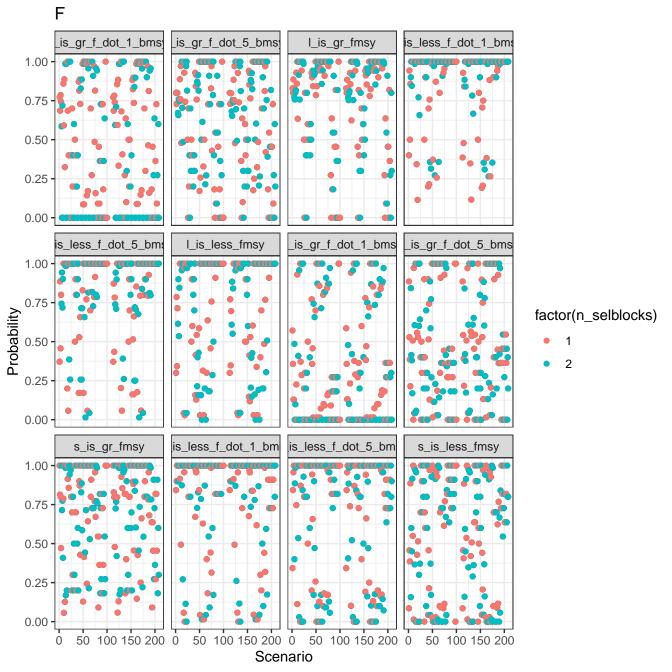


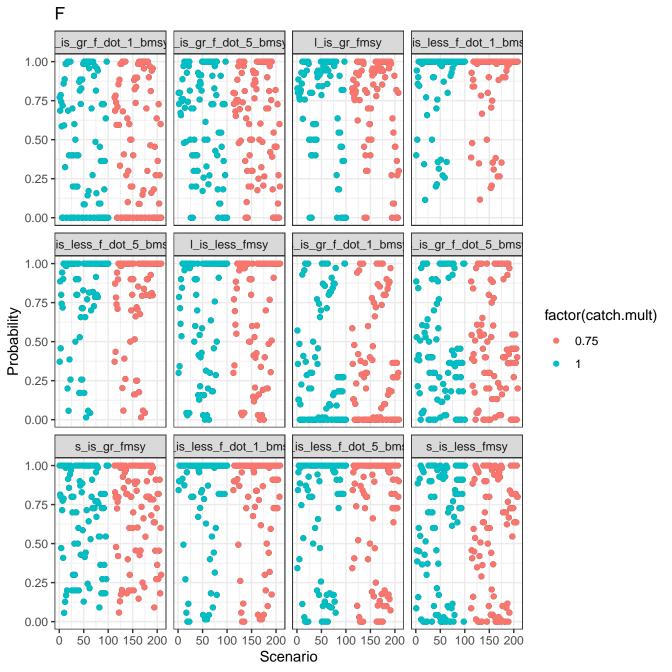








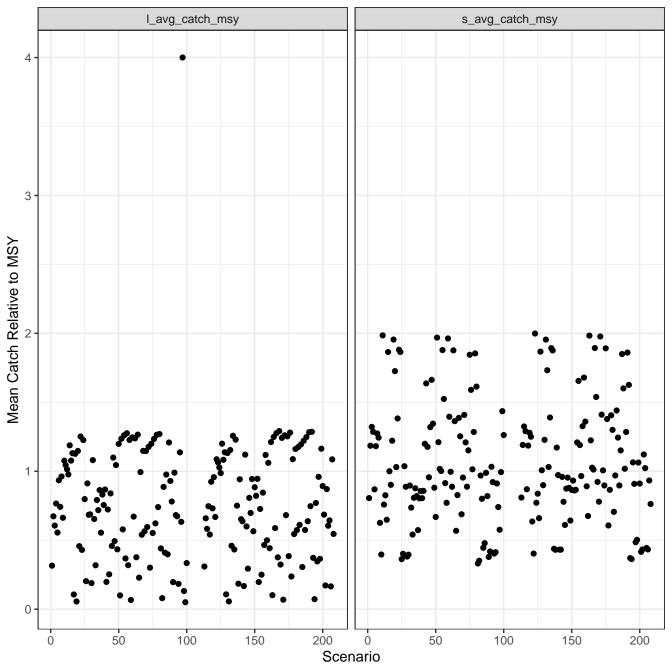


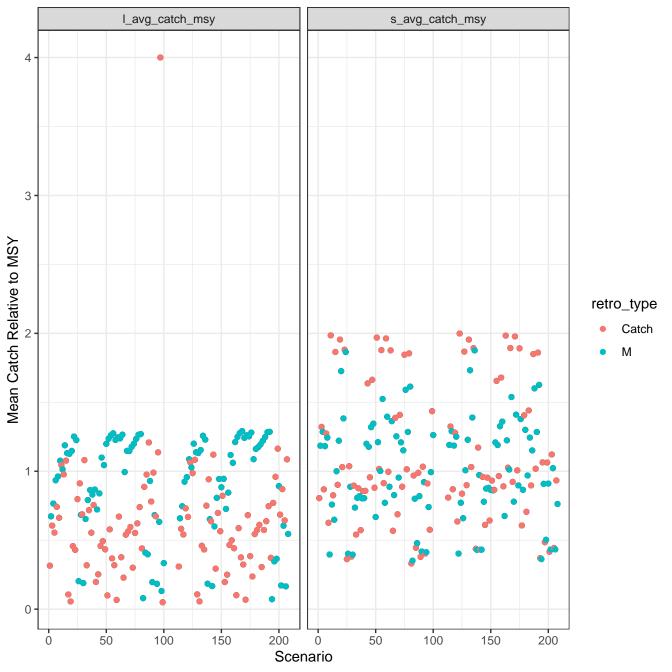


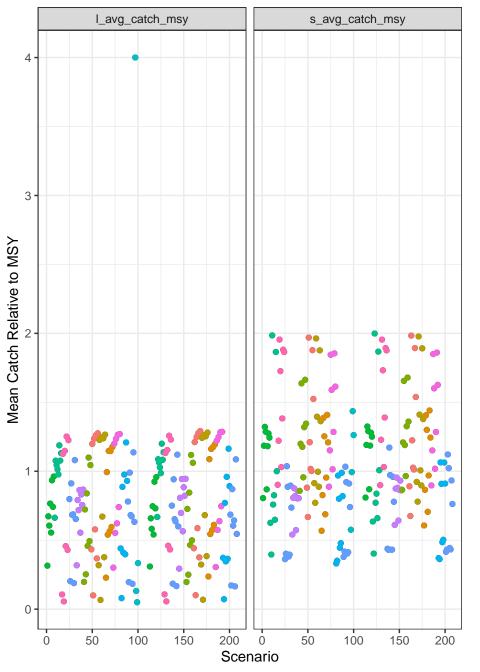
Catch/MSY I_avg_catch_msy s_avg_catch_msy 4 -3 -Probability 0 -ExpandSurvey_modified13 ExpandSurvey_modified43[¯] ExpandSurvey_modified23 planBsmoothfxn43 true_Skate_CR43 JoeDLM43 Itarget43 M_CC43 run.aim43 Islope43 M_CC41

ExpandSurvey_modified13 -ExpandSurvey_modified43 ExpandSurvey_modified23 planBsmoothfxn43 true_Skate_CR43 JoeDLM43 M_CC41 M_CC43 run.aim43 Itarget43 Islope43 **IBM**

Catch/MSY I_avg_catch_msy s_avg_catch_msy 4 -3 -Probability C_1_1_1
C_1_2_0.75
C_1_2_0.75
C_2_1_0.75
C_2_1_1
C_2_2_1
M_1_1_0.75
M_1_2_0.75
M_1_2_0.75
M_2_1_0.75
M_2_1_0.75
M_2_1_0.75
M_2_1_0.75
M_2_1_0.75 C_1_1_0.75
C_1_1_1
C_1_2_0.75
C_1_2_1
C_2_1_0.75
C_2_2_0.75
C_2_2_1
M_1_1_0.75
M_1_2_0.75
M_1_2_0.75
M_2_1_1
M_2_1_1
M_2_1_0.75





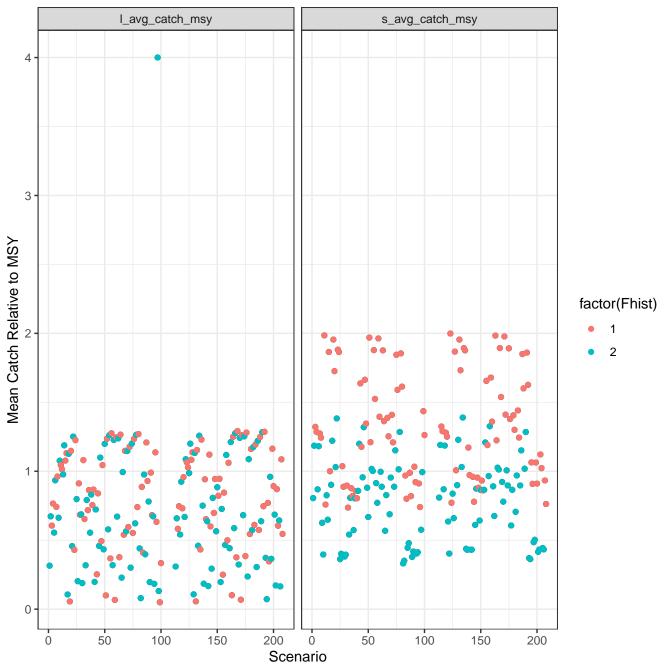


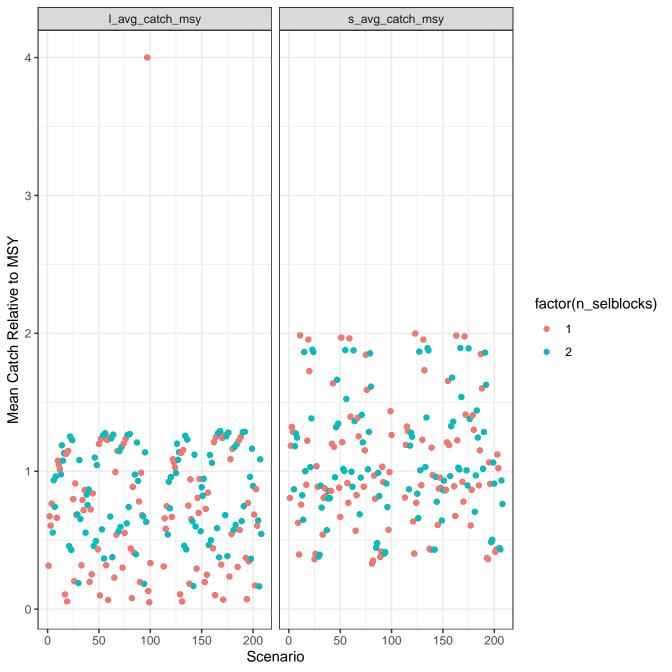
IBMlab

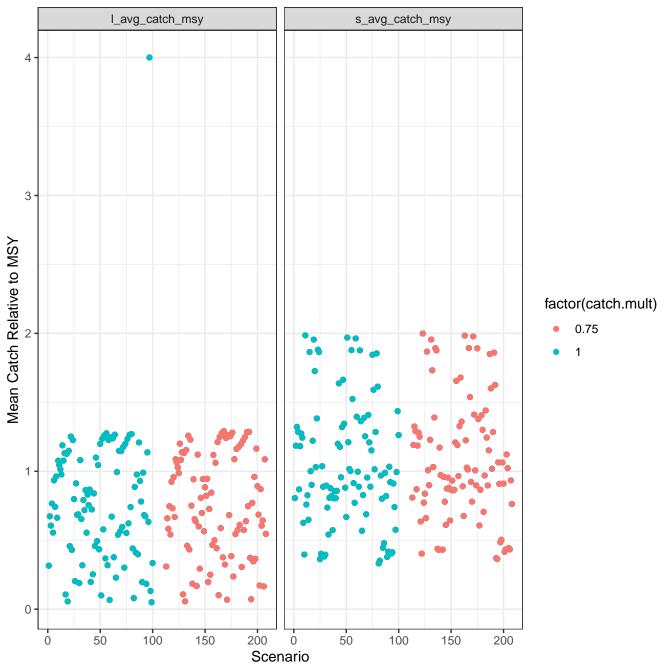
- ExpandSurvey_modified13
- ExpandSurvey_modified23
- ExpandSurvey_modified33
- ExpandSurvey_modified43
 Islope43
- JoeDLM43

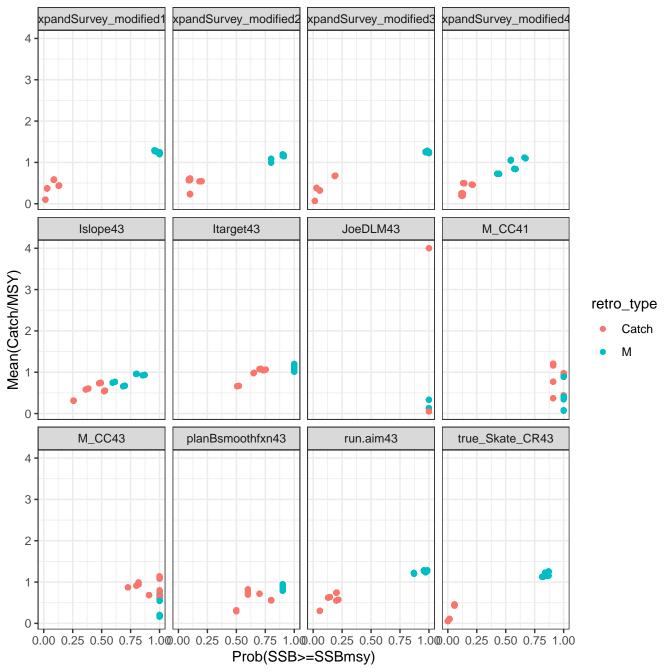
Itarget43

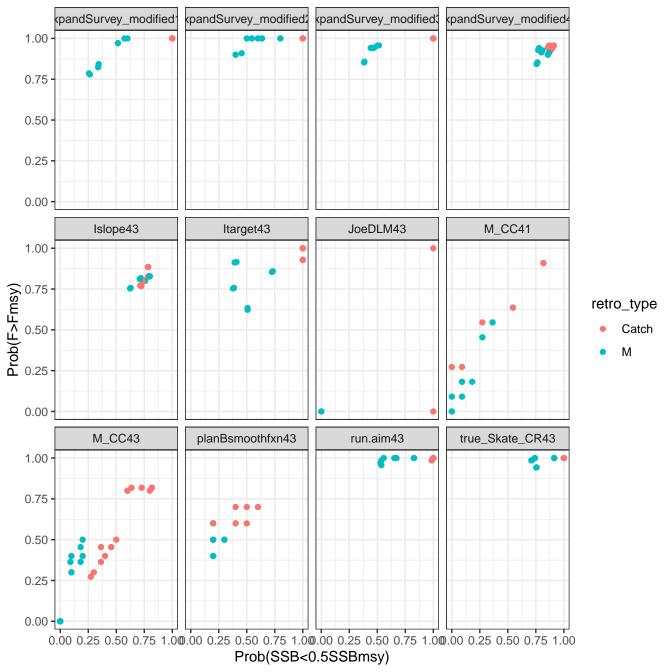
- M_CC41
- M_CC43
- planBsmoothfxn43run.aim43
- 1
- true_Skate_CR43











Longterm

