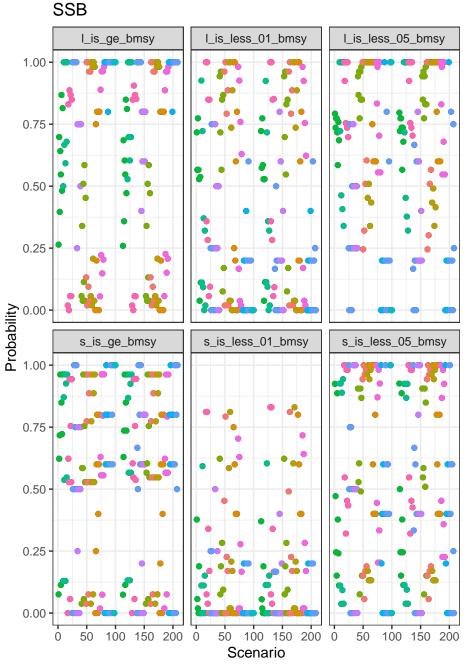


1.00 0.75 -



## **IBMlab**

ExpandSurvey\_modified13

ExpandSurvey\_modified33

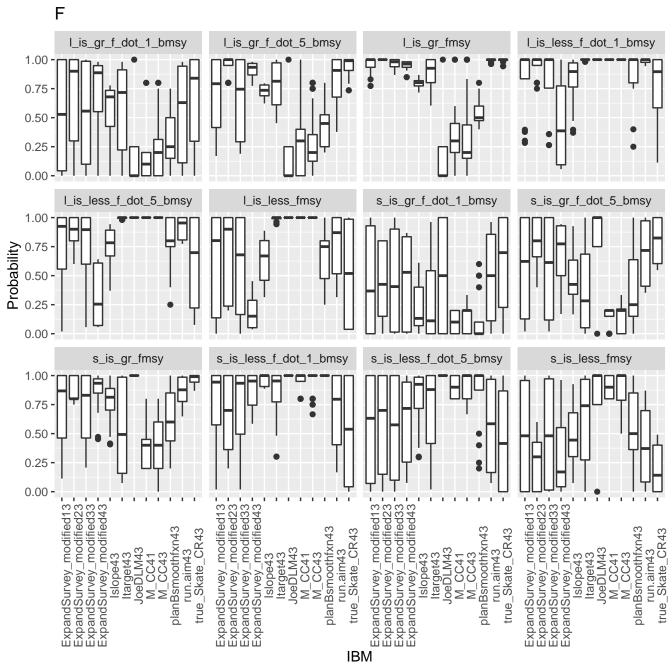
- ExpandSurvey\_modified23
- ExpandSurvey\_modified43
- Islope43
- Itarget43
- JoeDLM43 M\_CC41
- M\_CC43
- planBsmoothfxn43
- run.aim43
- true\_Skate\_CR43

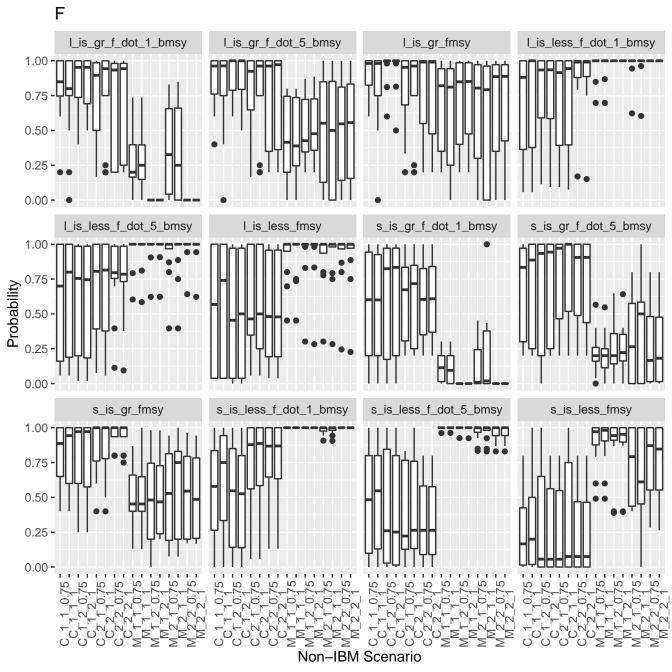
SSB I\_is\_less\_01\_bmsy I\_is\_ge\_bmsy I\_is\_less\_05\_bmsy 1.00 -0.75 -0.50 -0.25 Probability 1.00 factor(Fhist) 1 s\_is\_ge\_bmsy s\_is\_less\_01\_bmsy s\_is\_less\_05\_bmsy 2 0.75 -0.50 0.25 0.00 100 50 100 150 200 50 150 200 0 50 100 150 200 Scenario

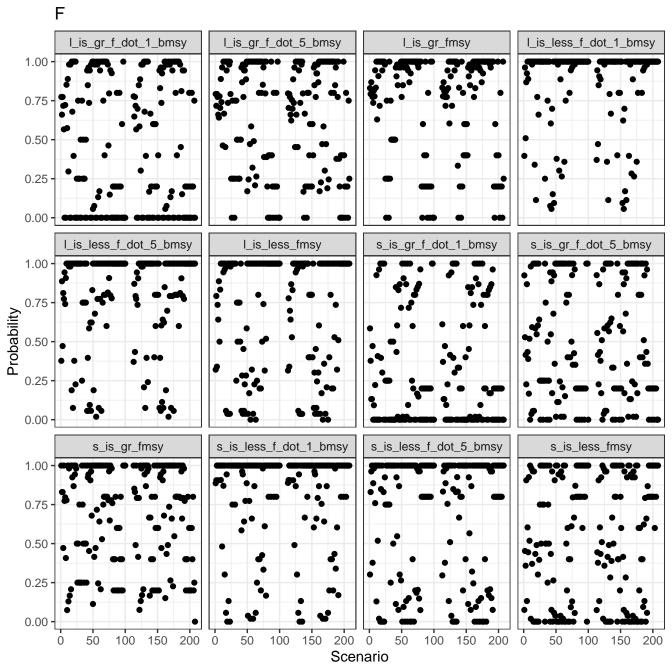
SSB I\_is\_less\_01\_bmsy I\_is\_ge\_bmsy l\_is\_less\_05\_bmsy 1.00 -0.75 -0.50 -0.25 -Probability 100.00 factor(n\_selblocks) s\_is\_ge\_bmsy s\_is\_less\_01\_bmsy s\_is\_less\_05\_bmsy 2 0.75 -0.50 0.25 0.00 200 50 100 150 200 50 100 150 0 50 100 150 200

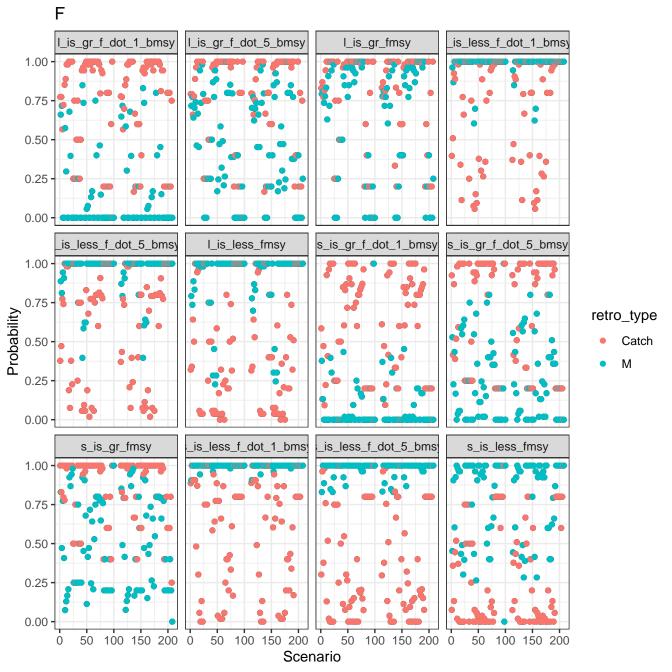
Scenario

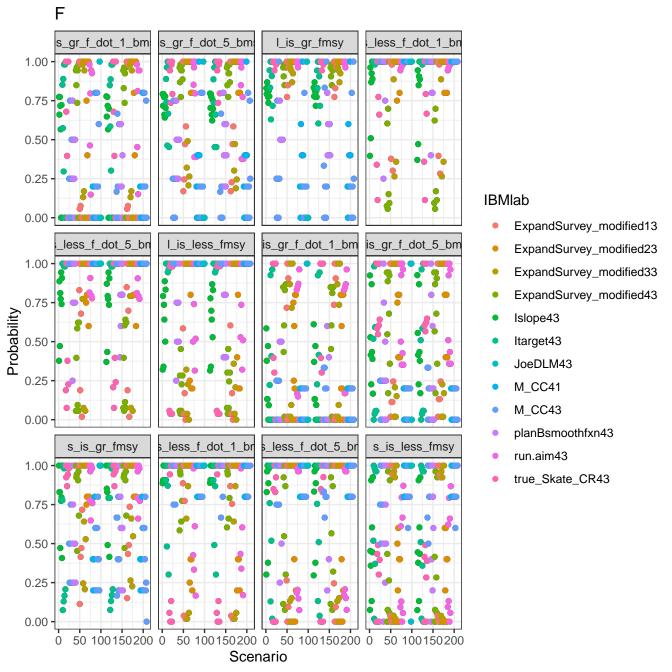
SSB l\_is\_less\_01\_bmsy I\_is\_ge\_bmsy I\_is\_less\_05\_bmsy 1.00 0.75 -0.50 -0.25 Probability factor(catch.mult) 0.75 s\_is\_ge\_bmsy s\_is\_less\_01\_bmsy s\_is\_less\_05\_bmsy 1 0.75 -0.50 0.25 0.00 100 150 200 50 100 150 200 0 50 Ö 50 100 150 200 Scenario

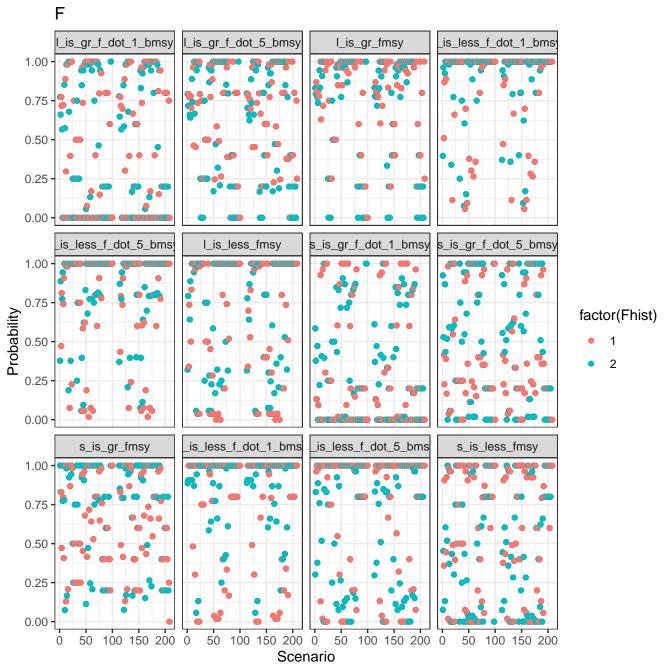


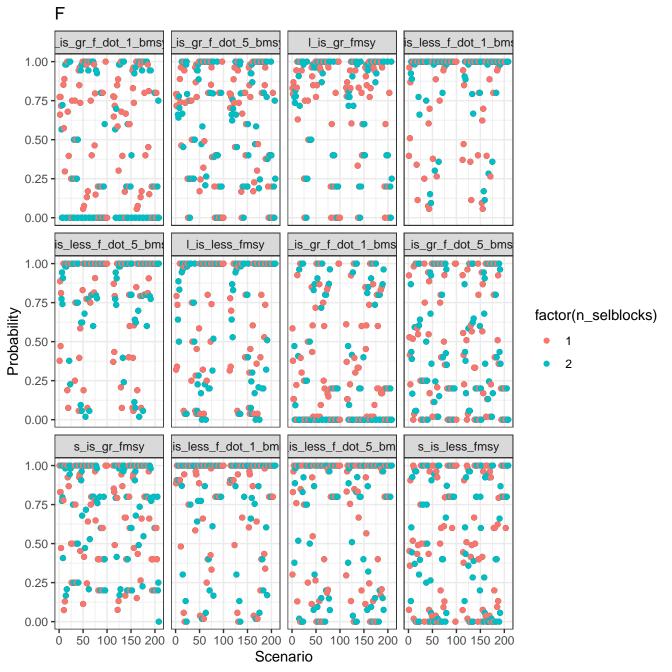


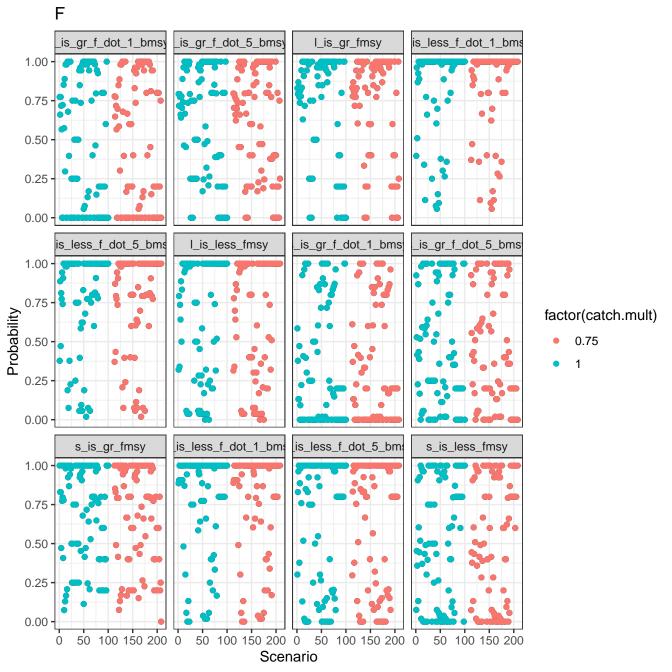








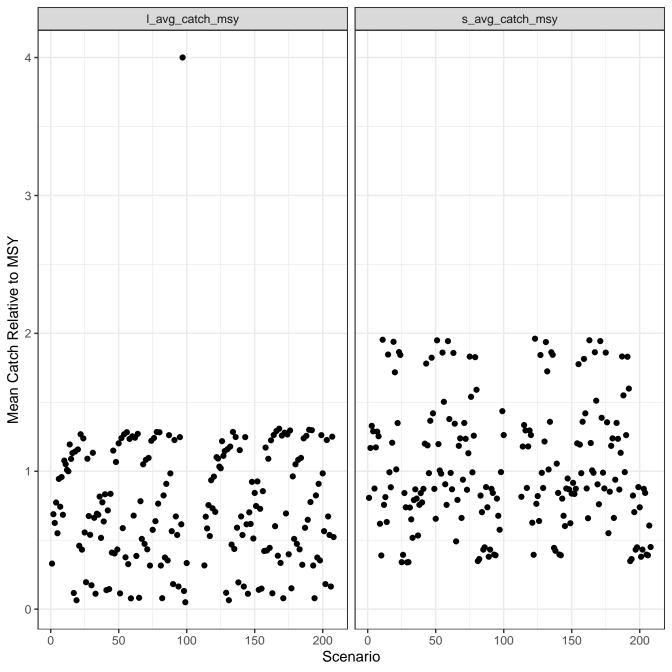


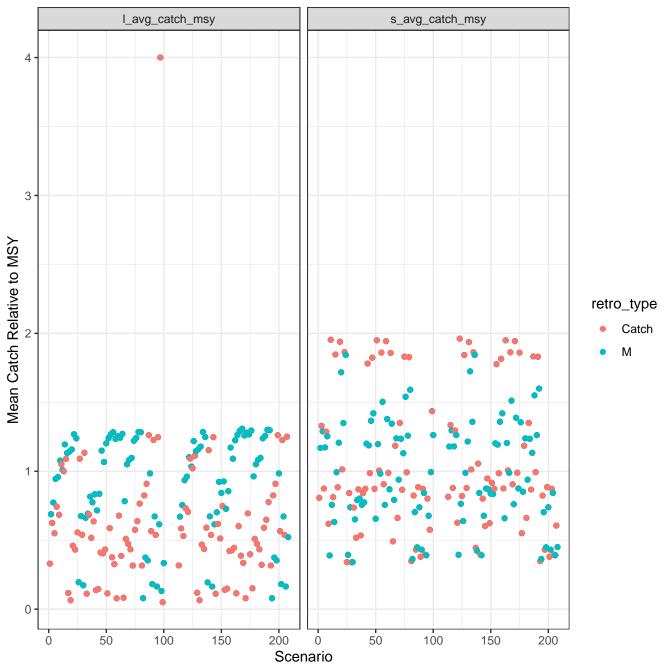


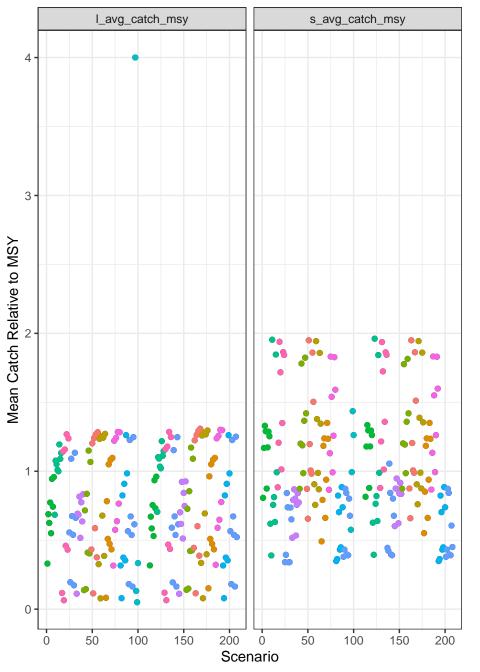
Catch/MSY I\_avg\_catch\_msy s\_avg\_catch\_msy 4 -3 -Probability 0 -ExpandSurvey\_modified13 ExpandSurvey\_modified43<sup>¯</sup> ExpandSurvey\_modified23 planBsmoothfxn43 true\_Skate\_CR43 JoeDLM43 M\_CC43 Itarget43 run.aim43 M\_CC41 Islope43

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\_1
C\_2\_1\_1
C\_2\_1\_1
C\_2\_1\_1
C\_2\_2\_1
M\_1\_1\_0.75
M\_1\_1\_0.75
M\_1\_2\_0.75
M\_2\_1\_1
M\_2\_1\_0.75
M\_2\_1\_1 C\_1\_1\_0.75
C\_1\_2\_0.75
C\_1\_2\_0.75
C\_1\_2\_1
C\_2\_1\_0.75
C\_2\_1\_1
C\_2\_2\_0.75
C\_2\_2\_0.75
M\_1\_1\_0.75
M\_1\_2\_0.75
M\_2\_1\_1
M\_2\_1\_0.75
M\_2\_1\_1
M\_2\_1\_0.75







## IBMlab

- ExpandSurvey\_modified13
- ExpandSurvey\_modified23
- ExpandSurvey\_modified33
  - ExpandSurvey\_modified43
    Islope43
  - Itarget43
    JoeDLM43
  - M\_CC41
  - .. ....

planBsmoothfxn43

- M\_CC43
- run.aim43
- true\_Skate\_CR43

