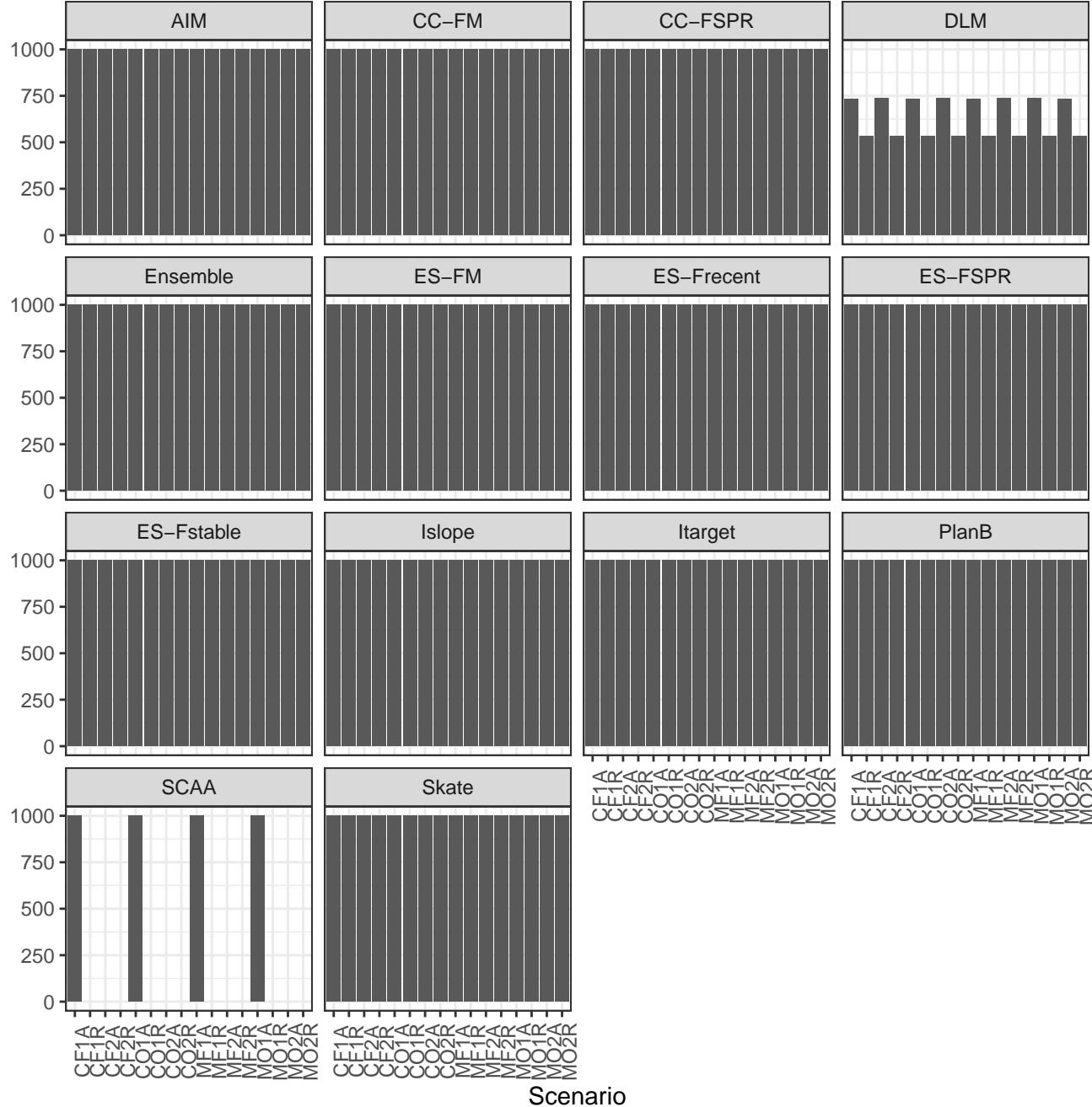


Number of Simulations



Scenario Label Decoder

CF1A to MO2R explained

Retrotype: C=catch, M=natural mortality

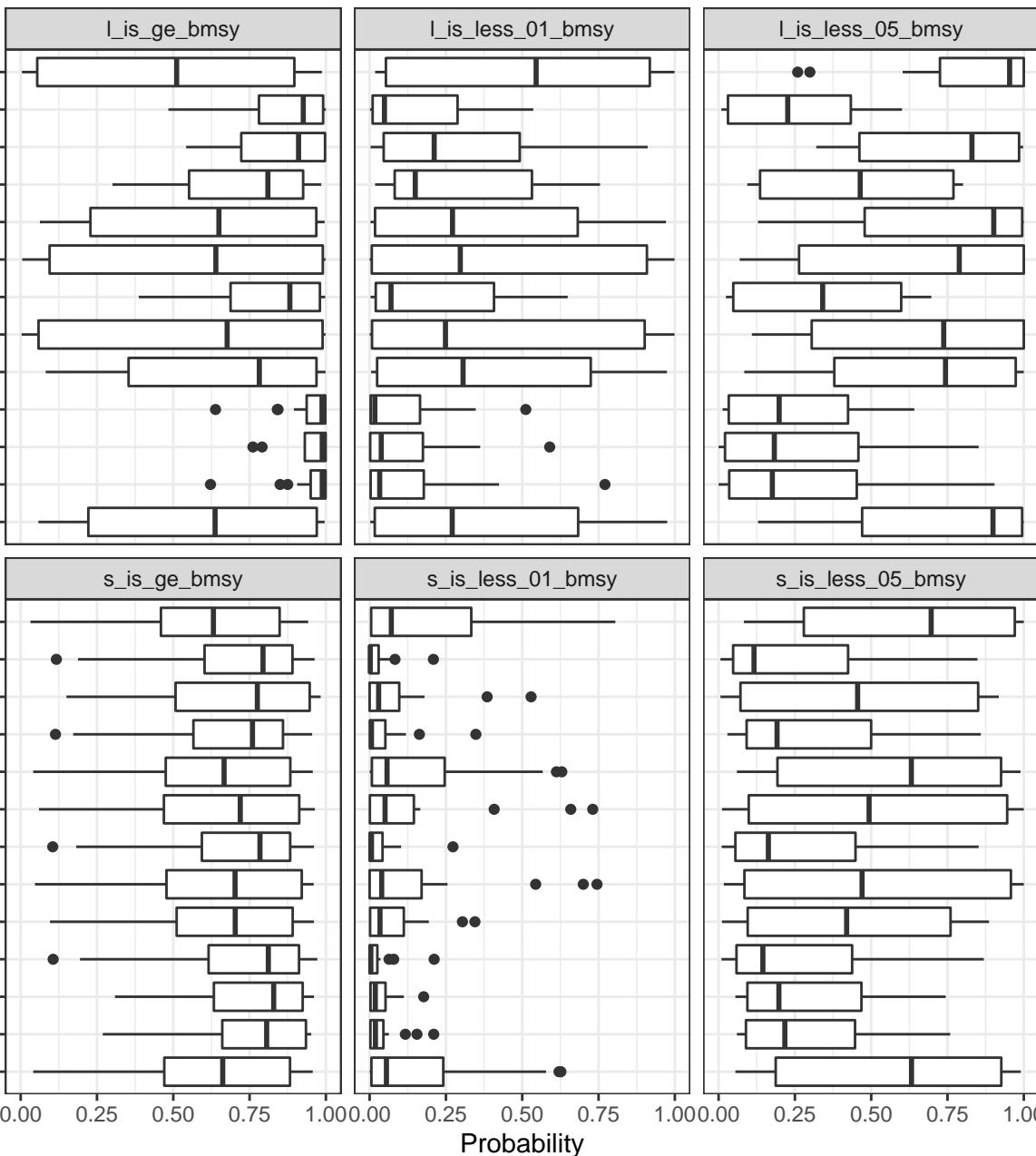
F history: F=overfishing then Fmsy, O=Always Overfishing

Selblocks: 1 or 2

Catch Advice Multiplier: A=1 (applied), R=0.75 (reduced)

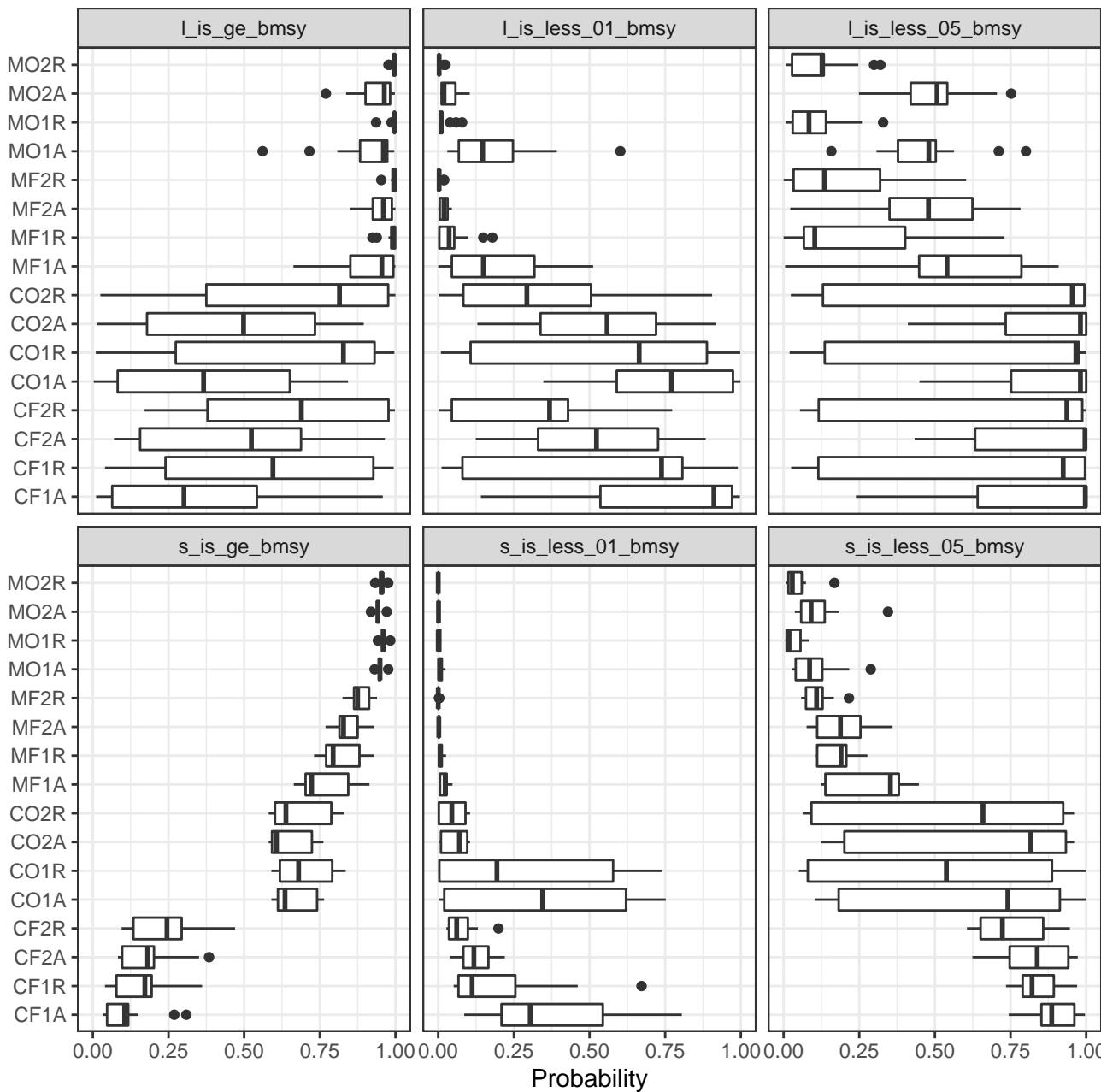
SSB

IBM

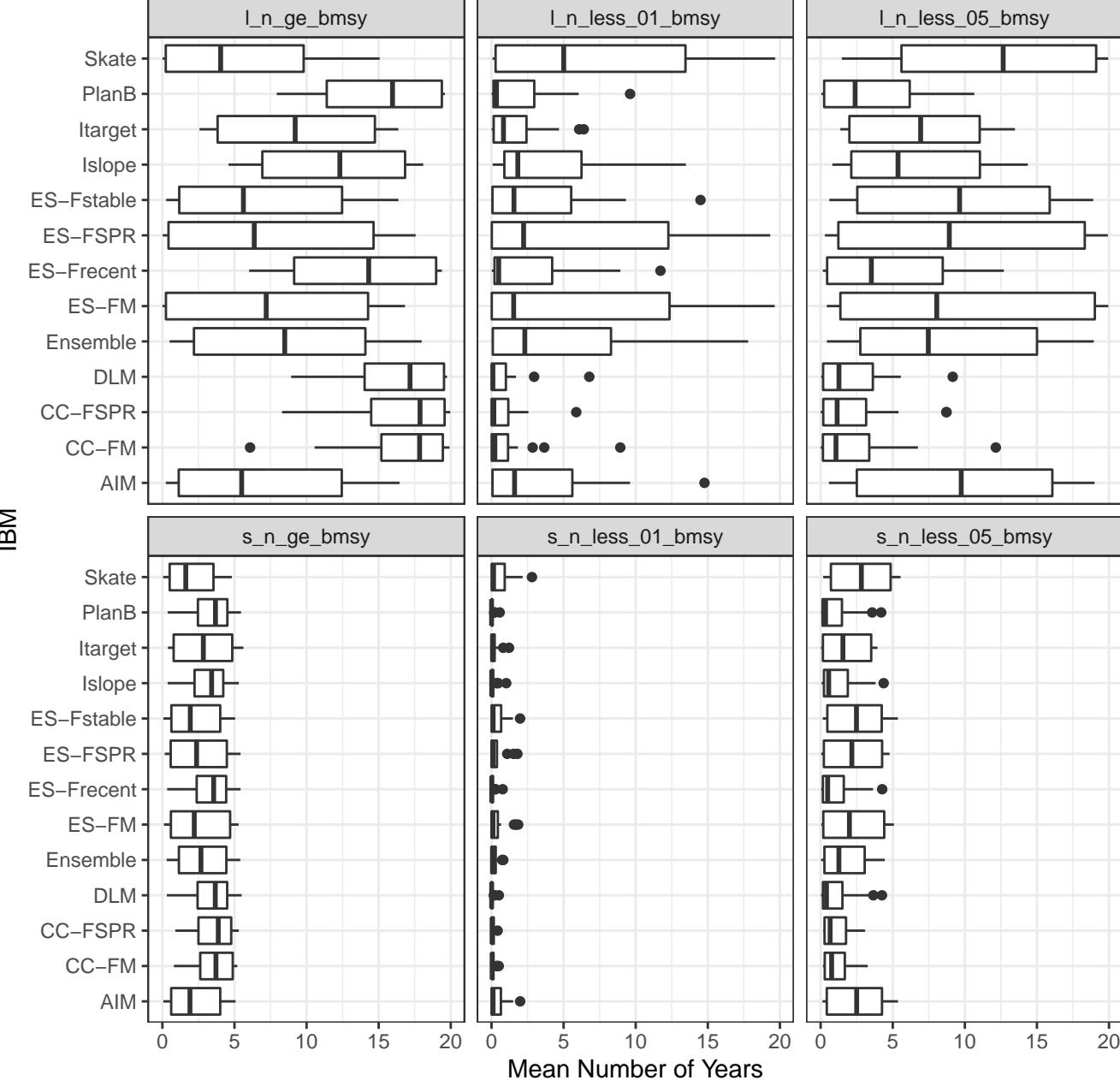


SSB

Scenario

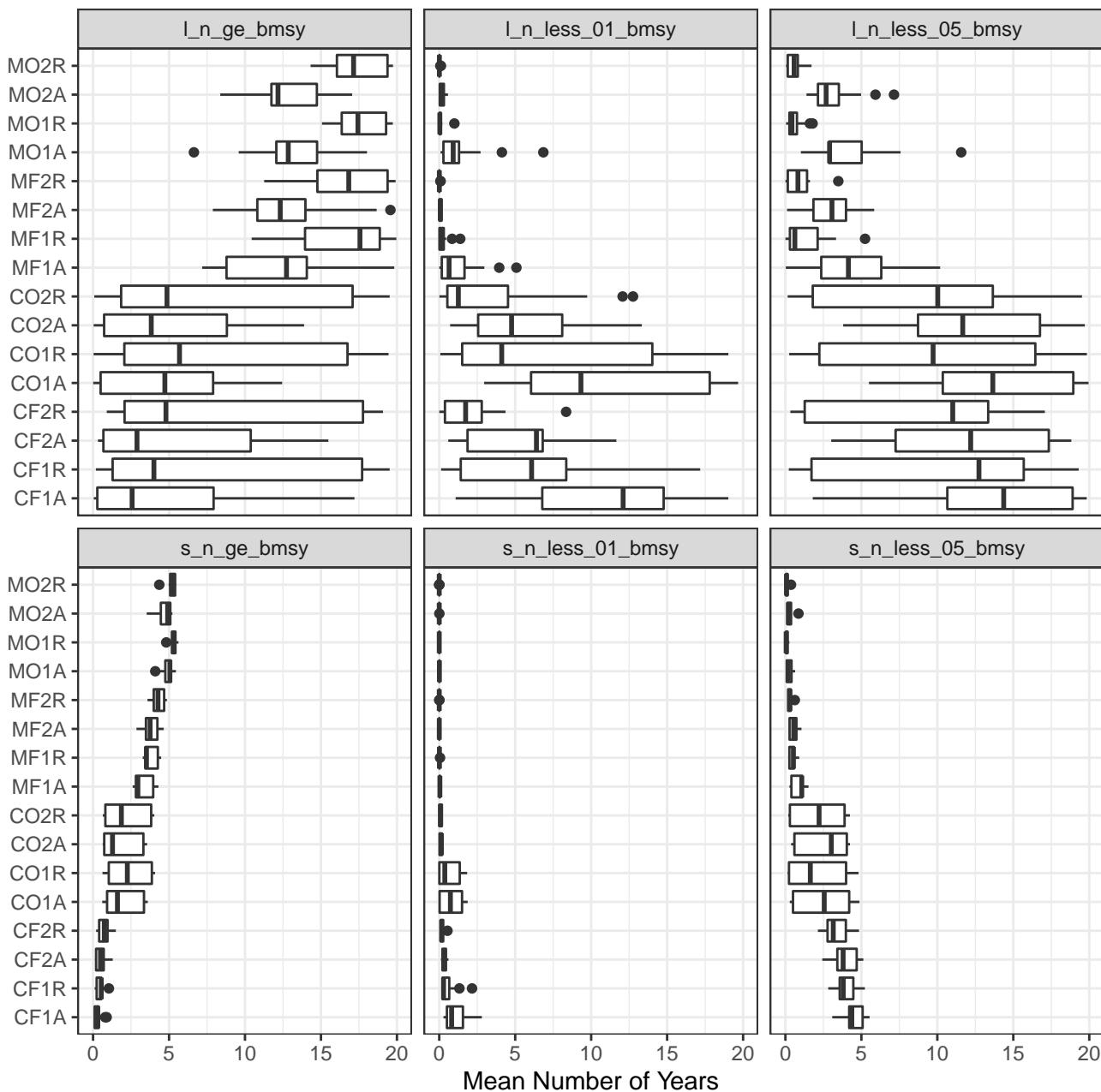


SSB

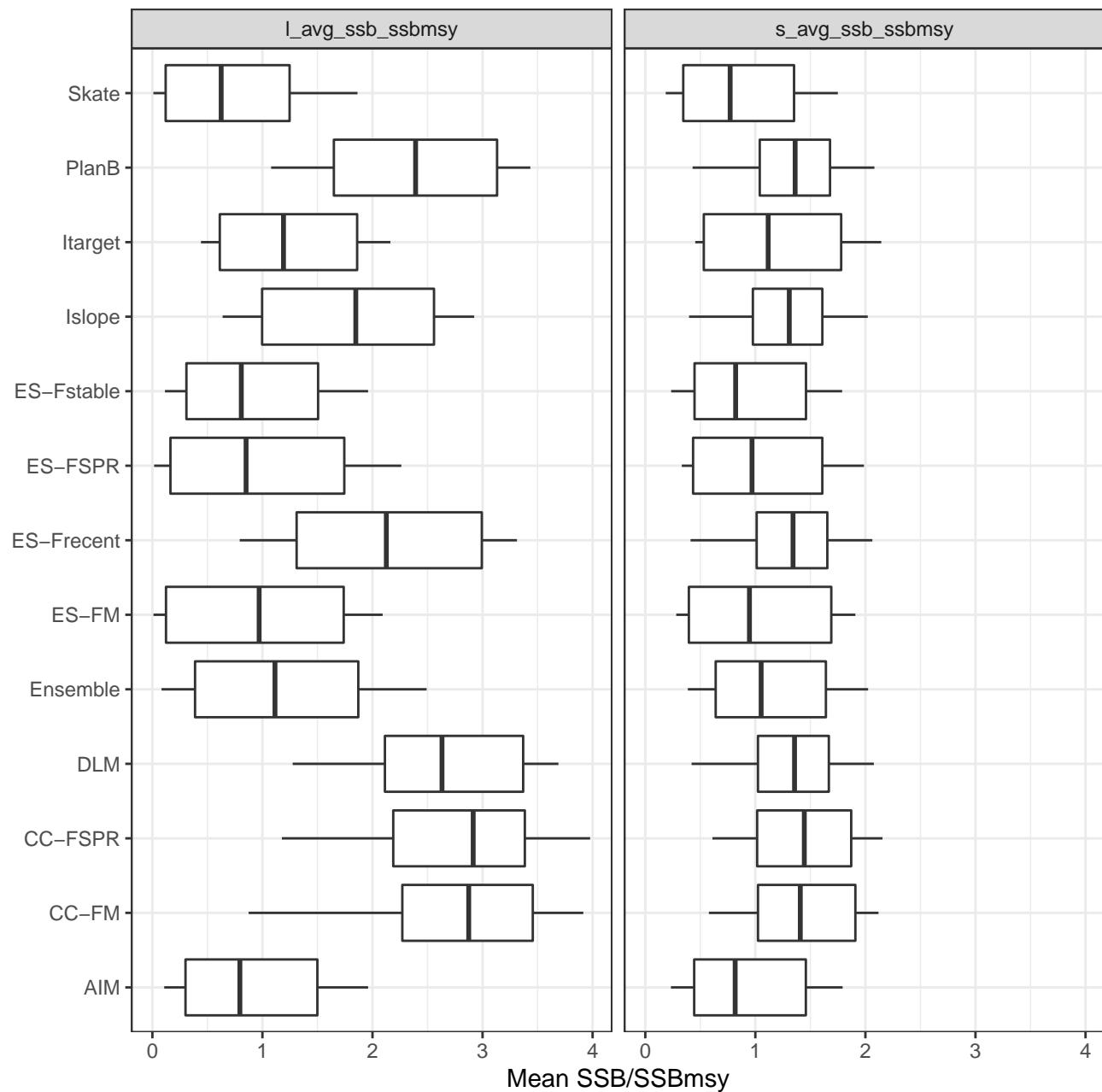


SSB

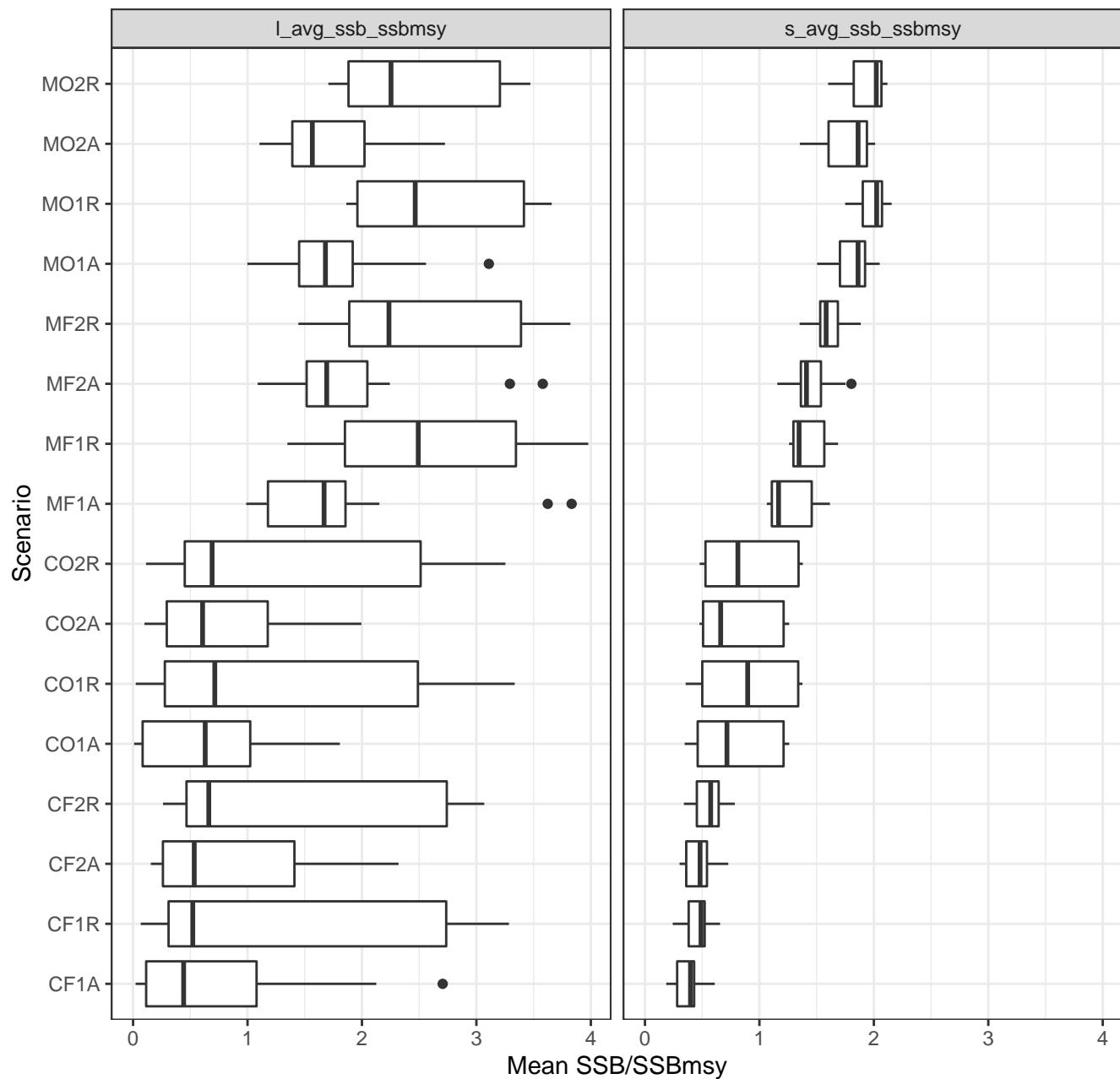
Scenario



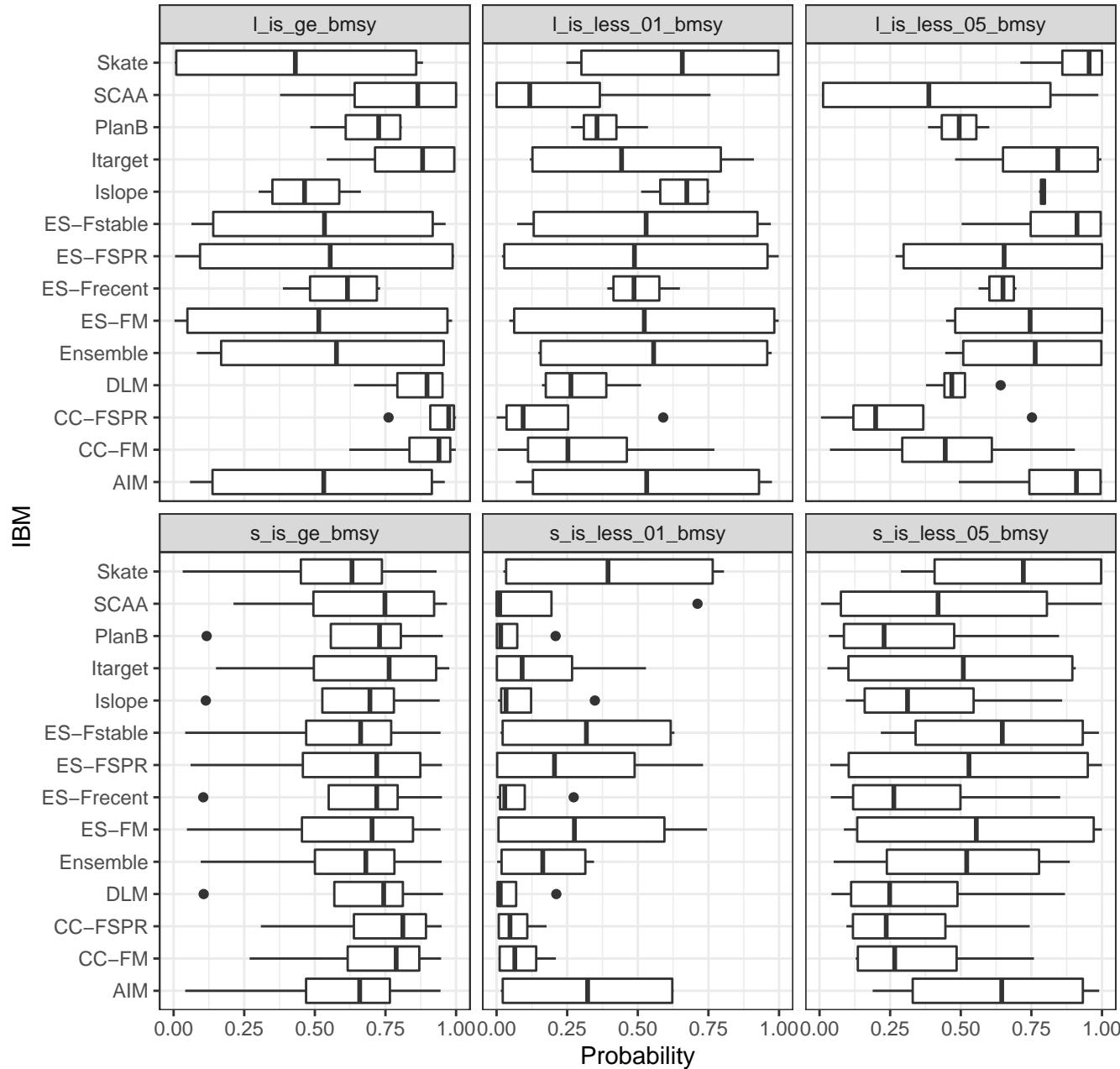
SSB



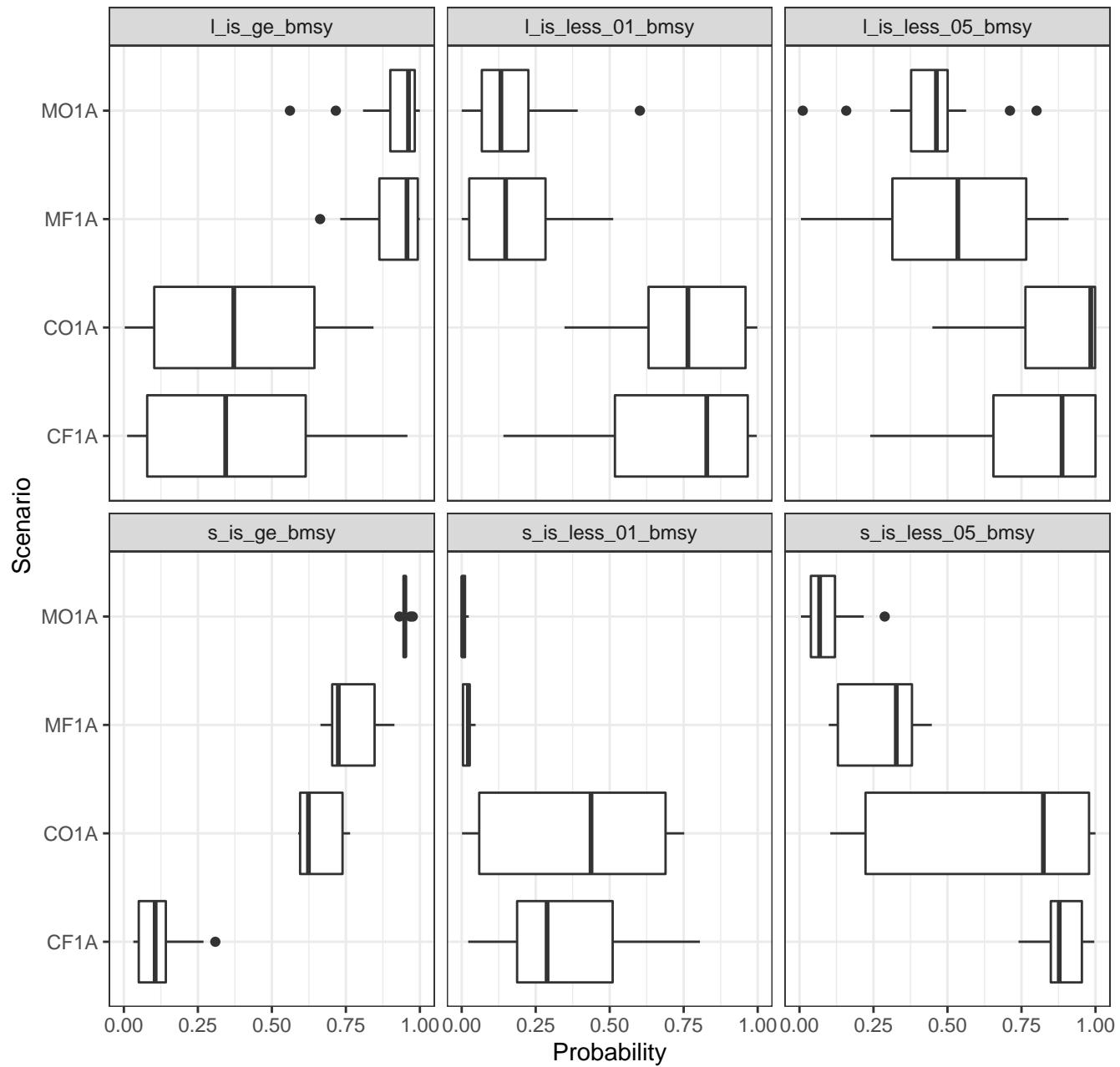
SSB (SCAA scenarios)



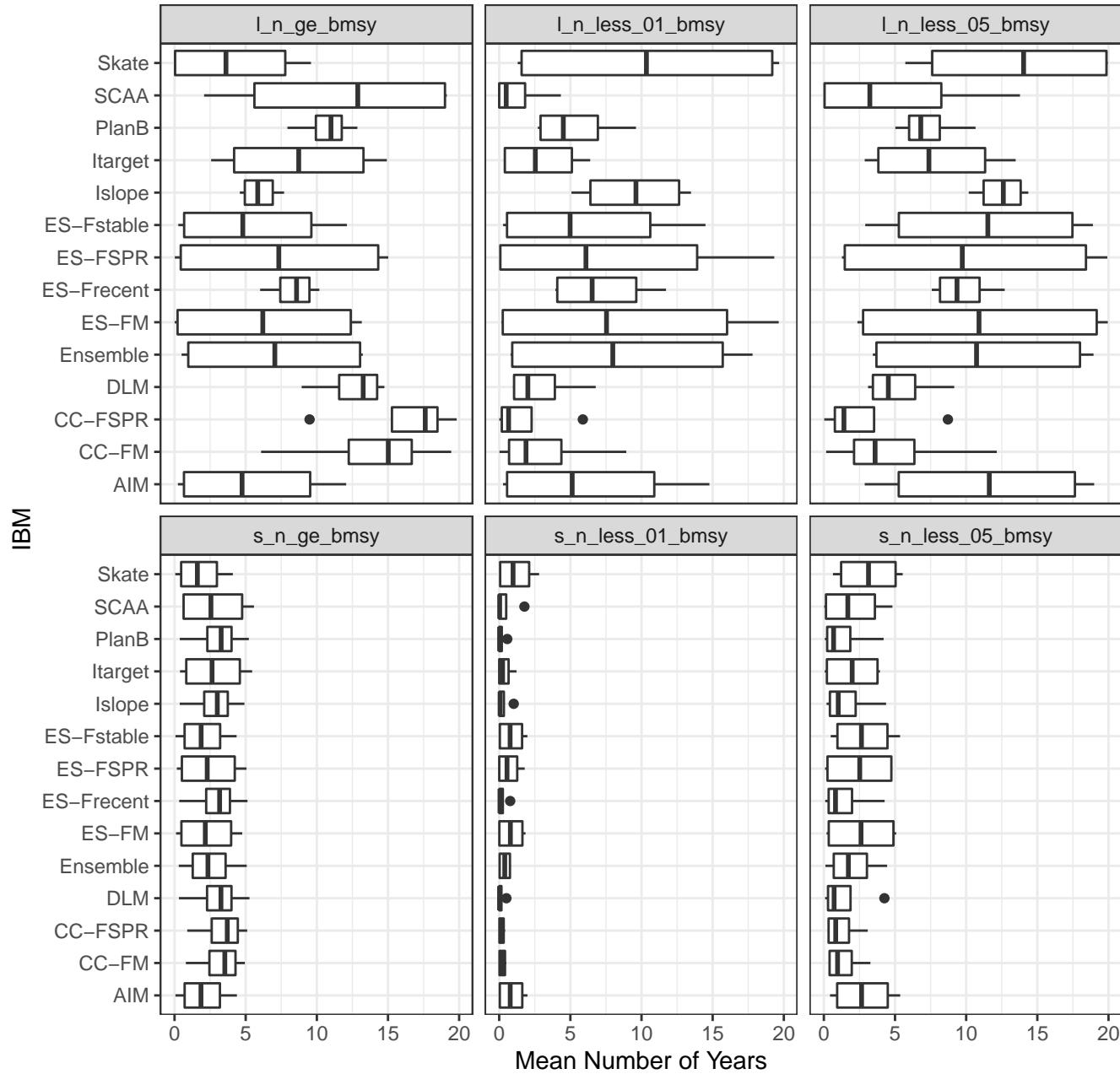
SSB (SCAA scenarios)



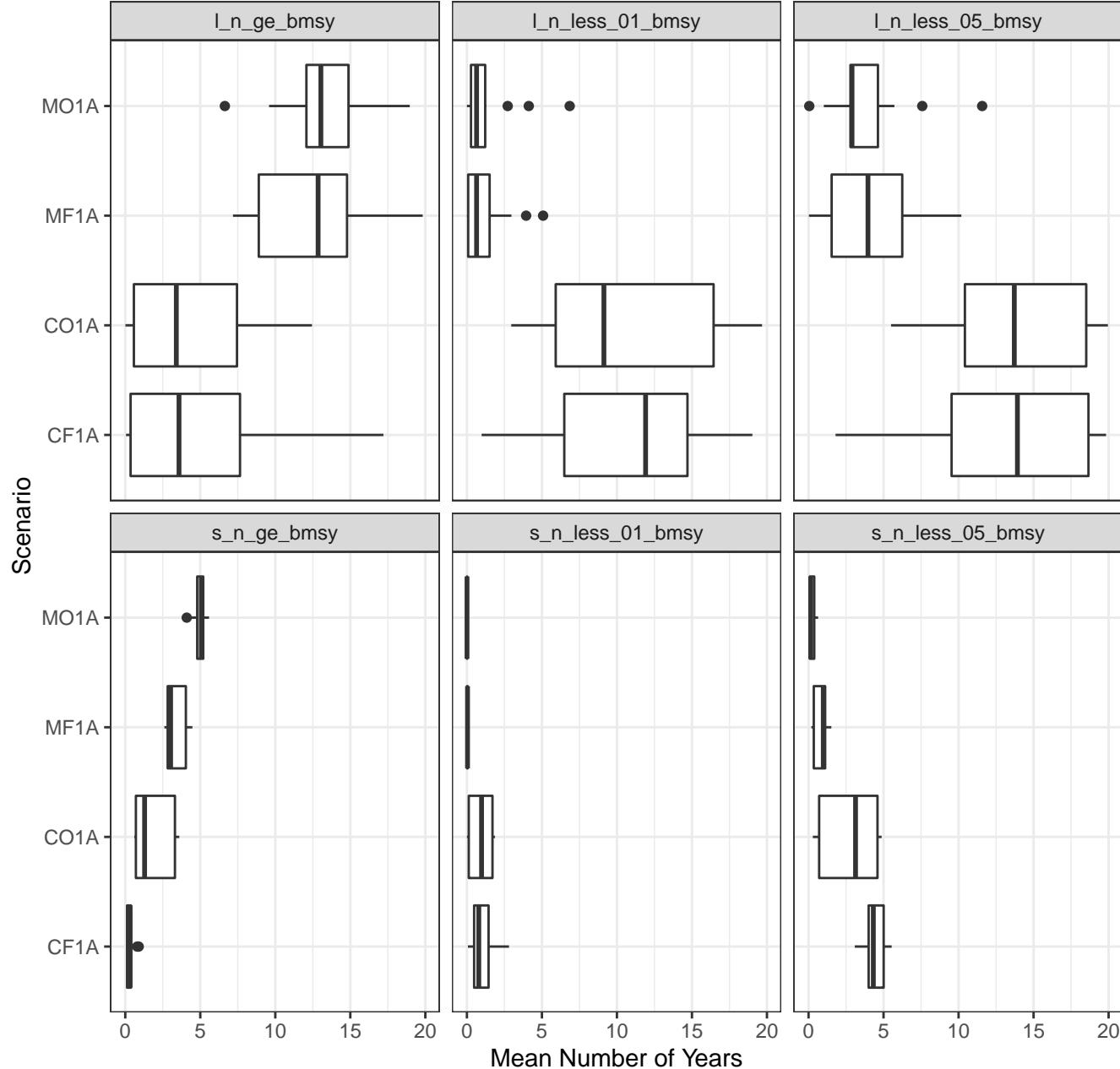
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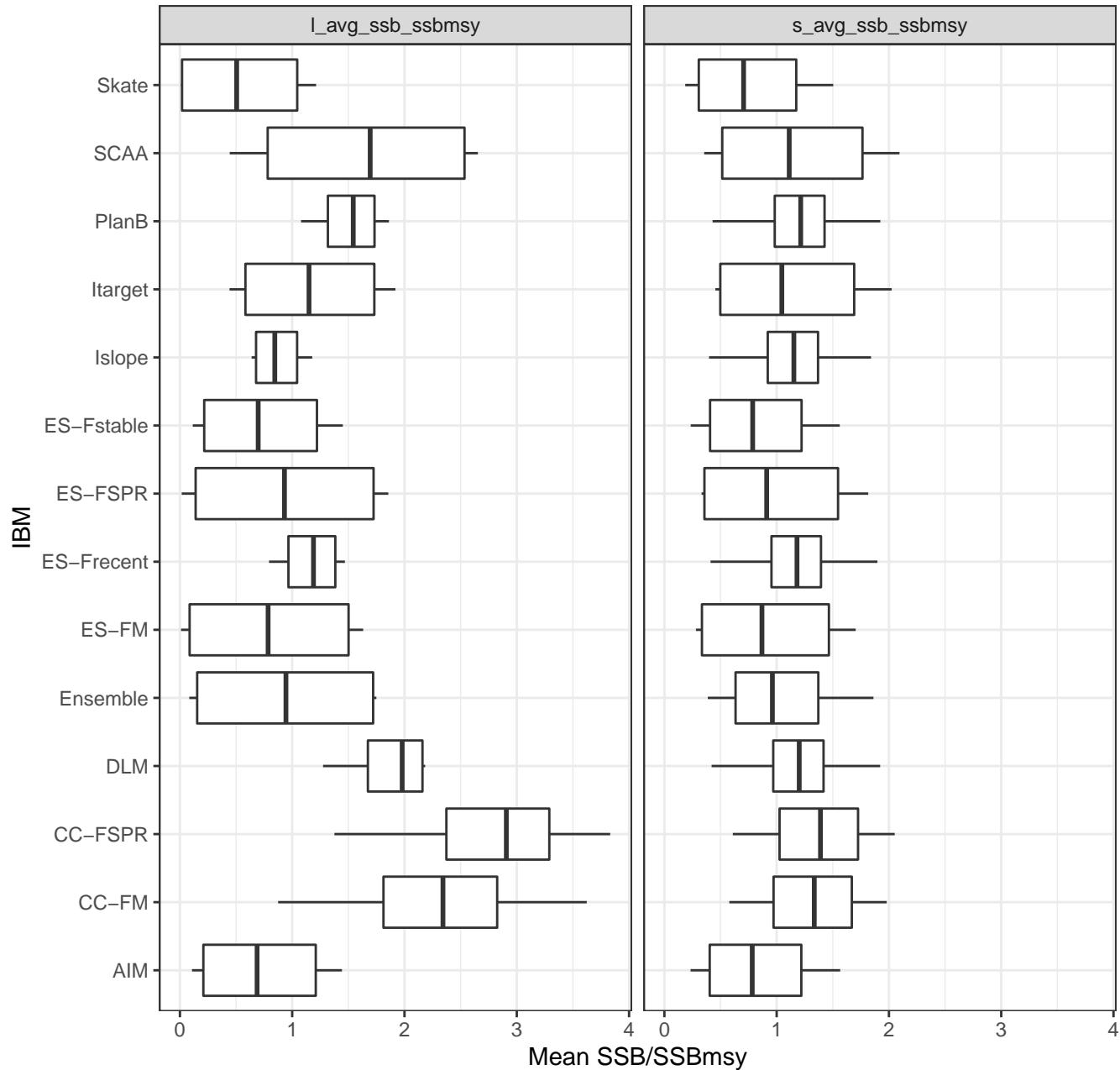
SSB (SCAA scenarios)



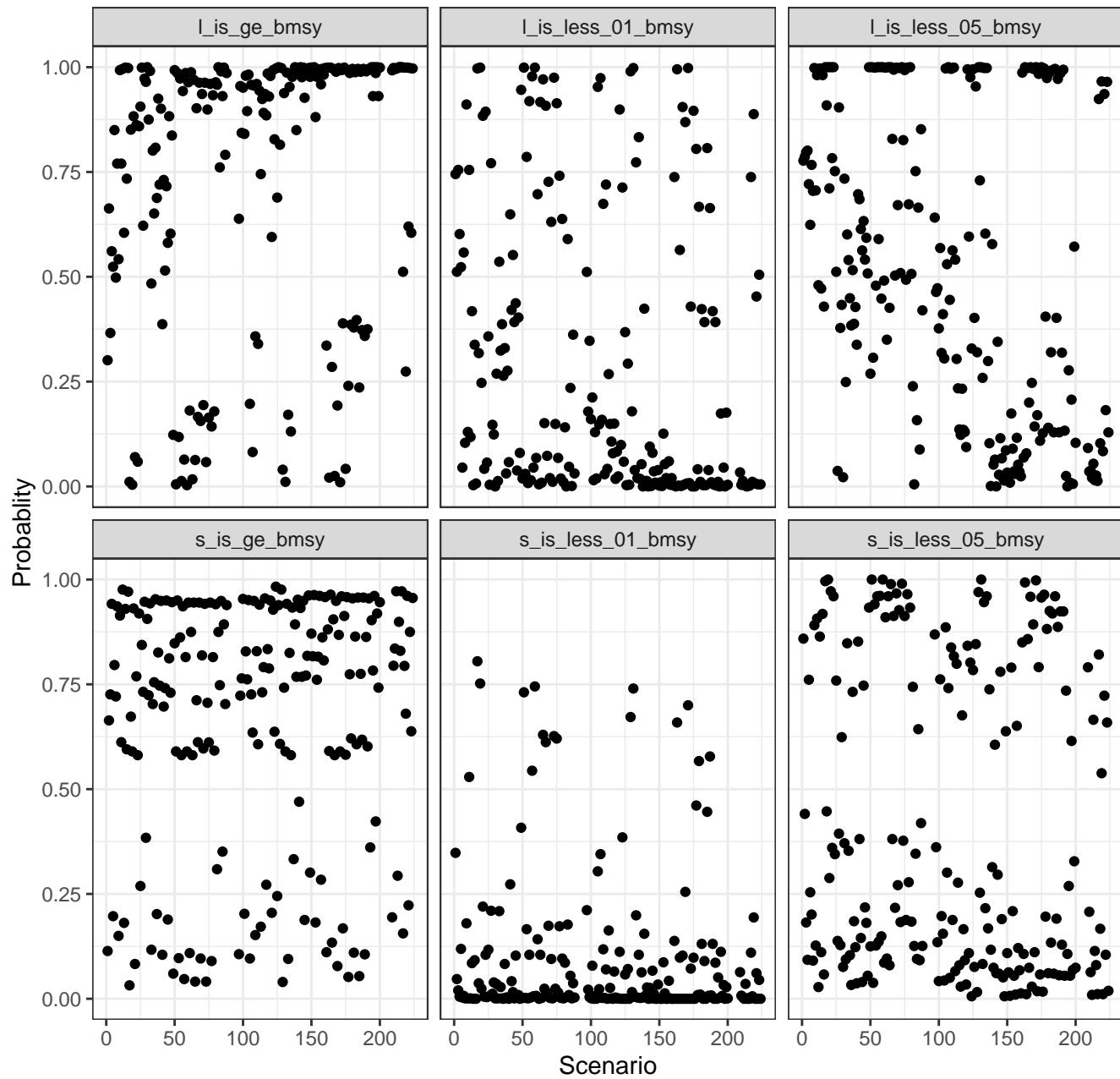
SSB (SCAA scenarios)



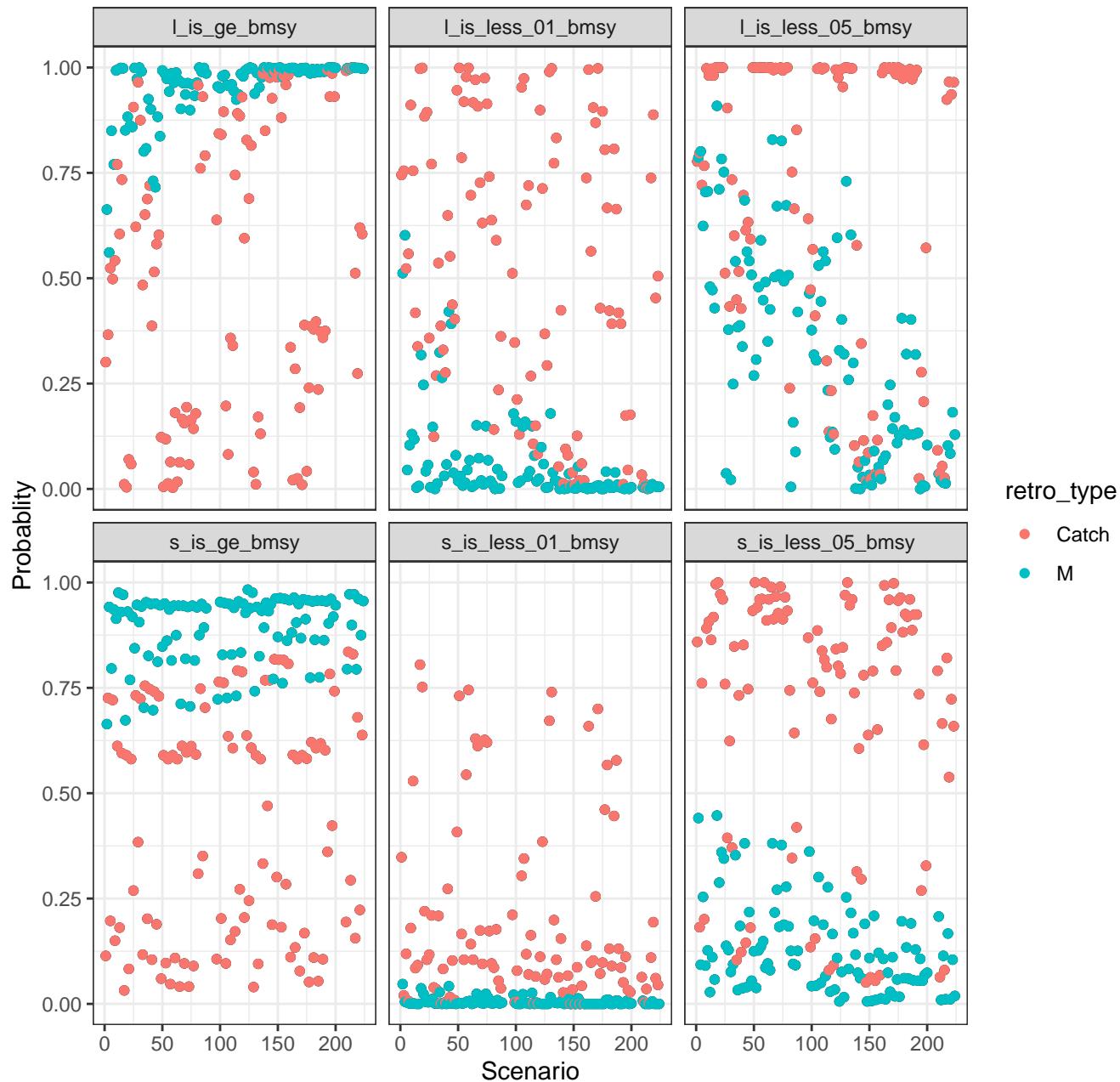
SSB (SCAA scenarios)



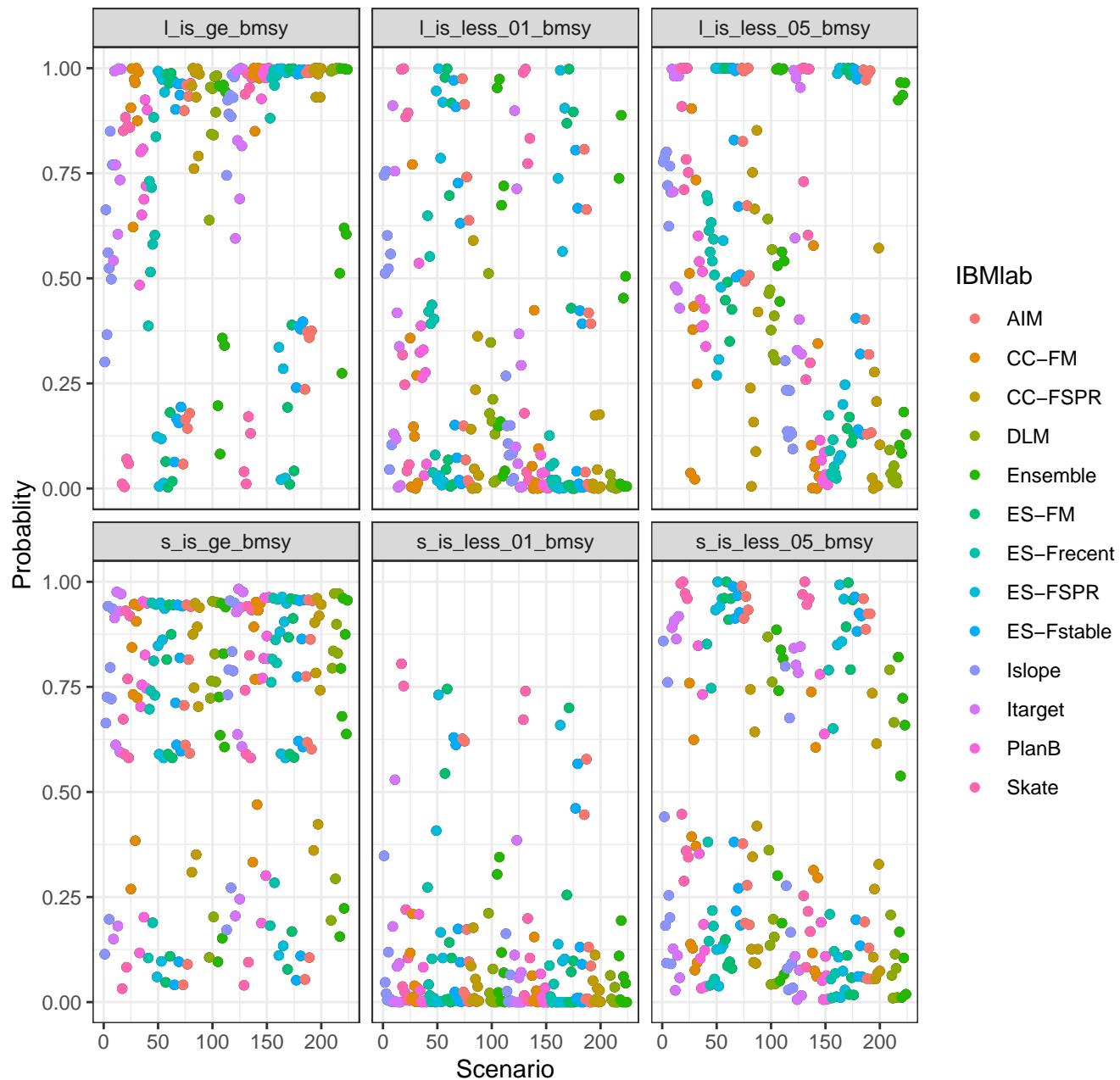
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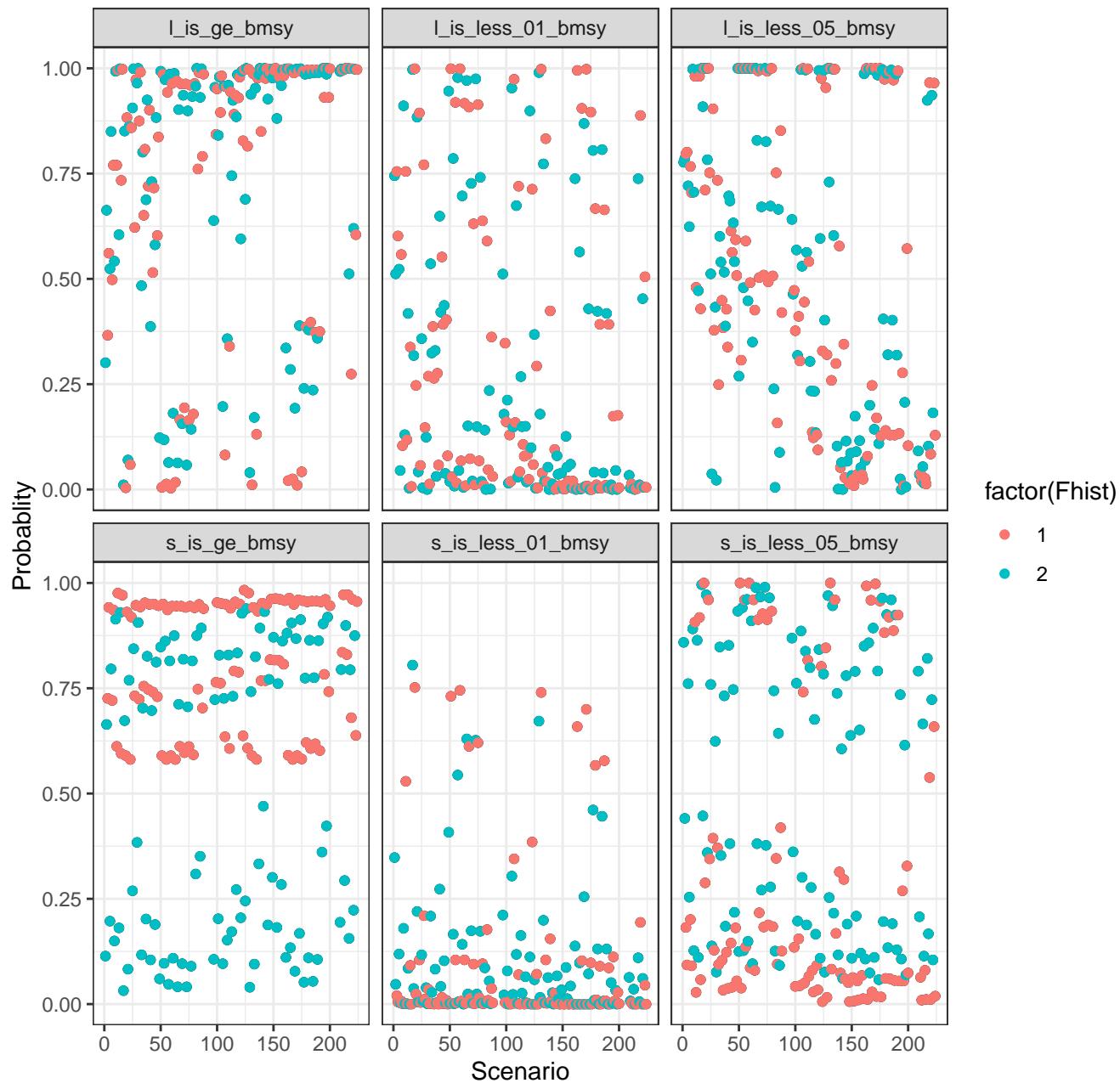
SSB



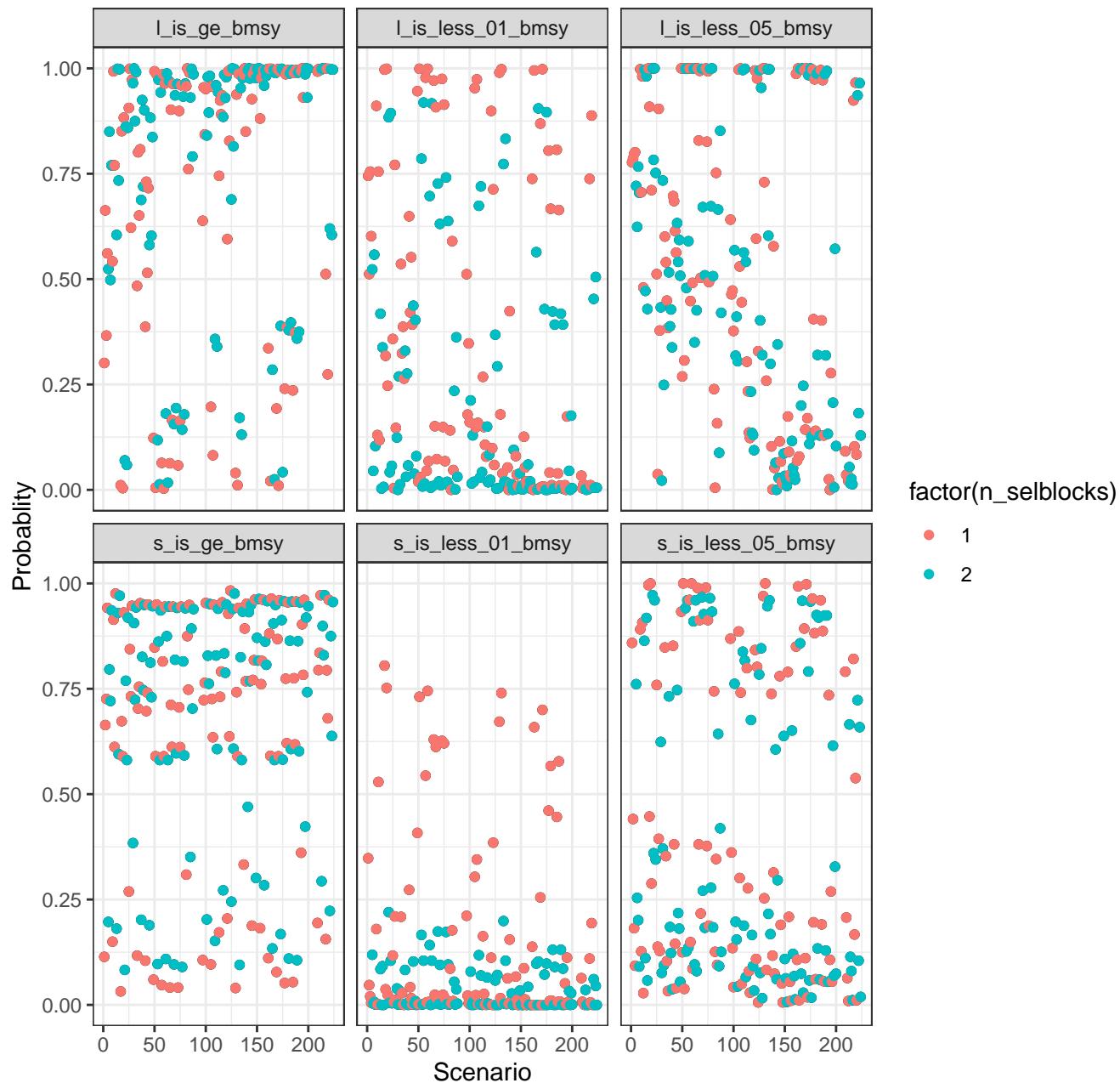
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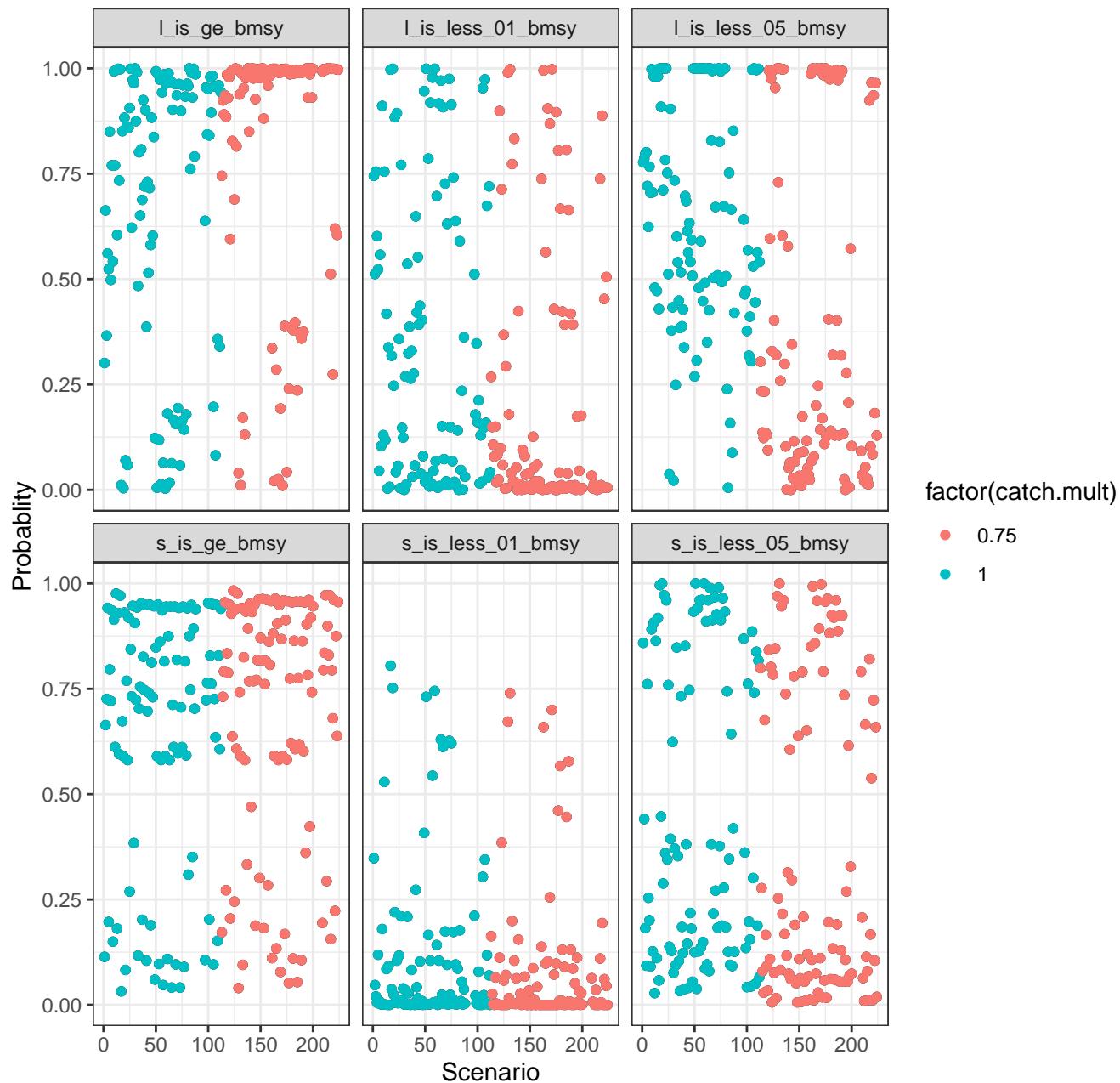
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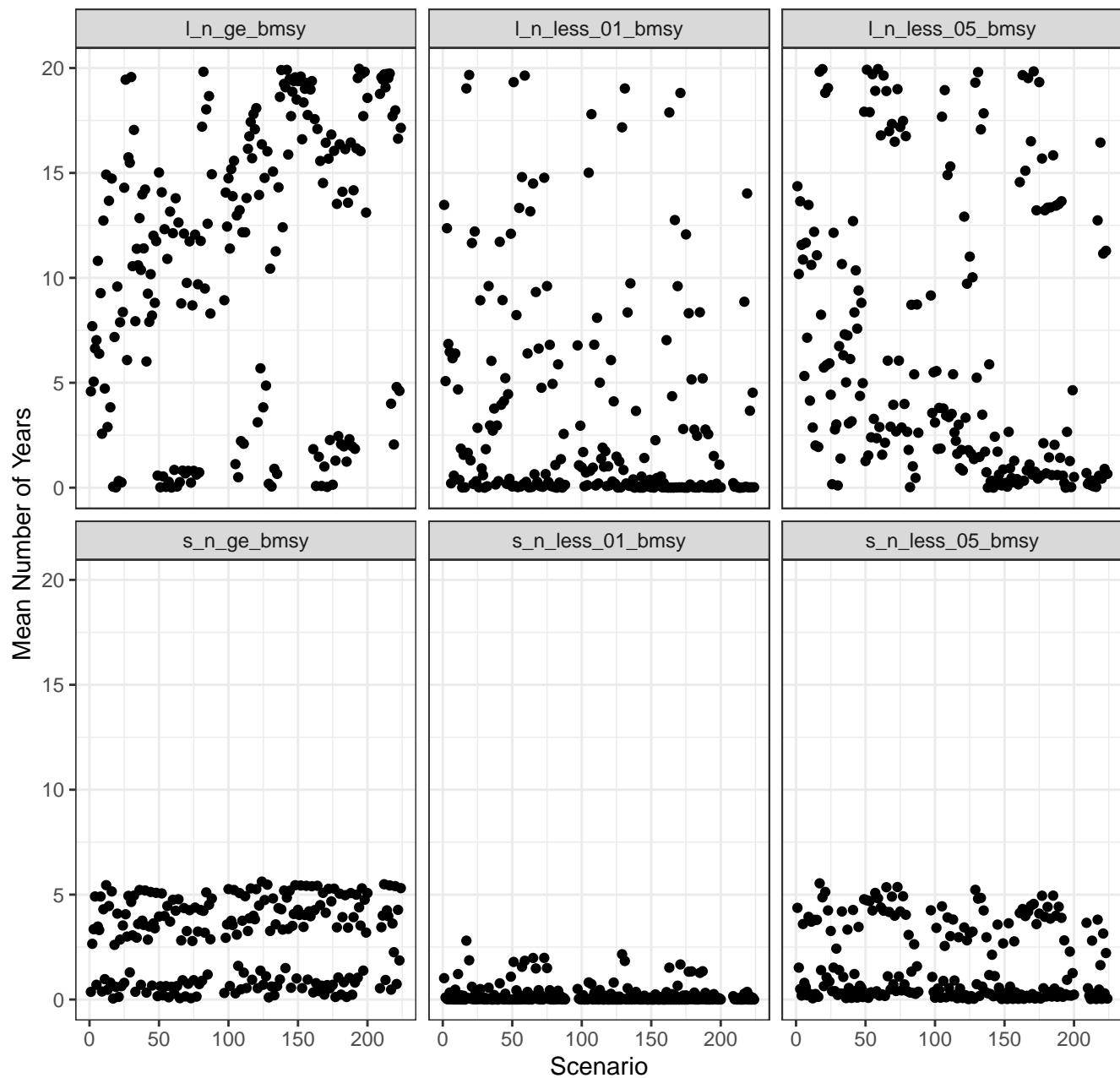
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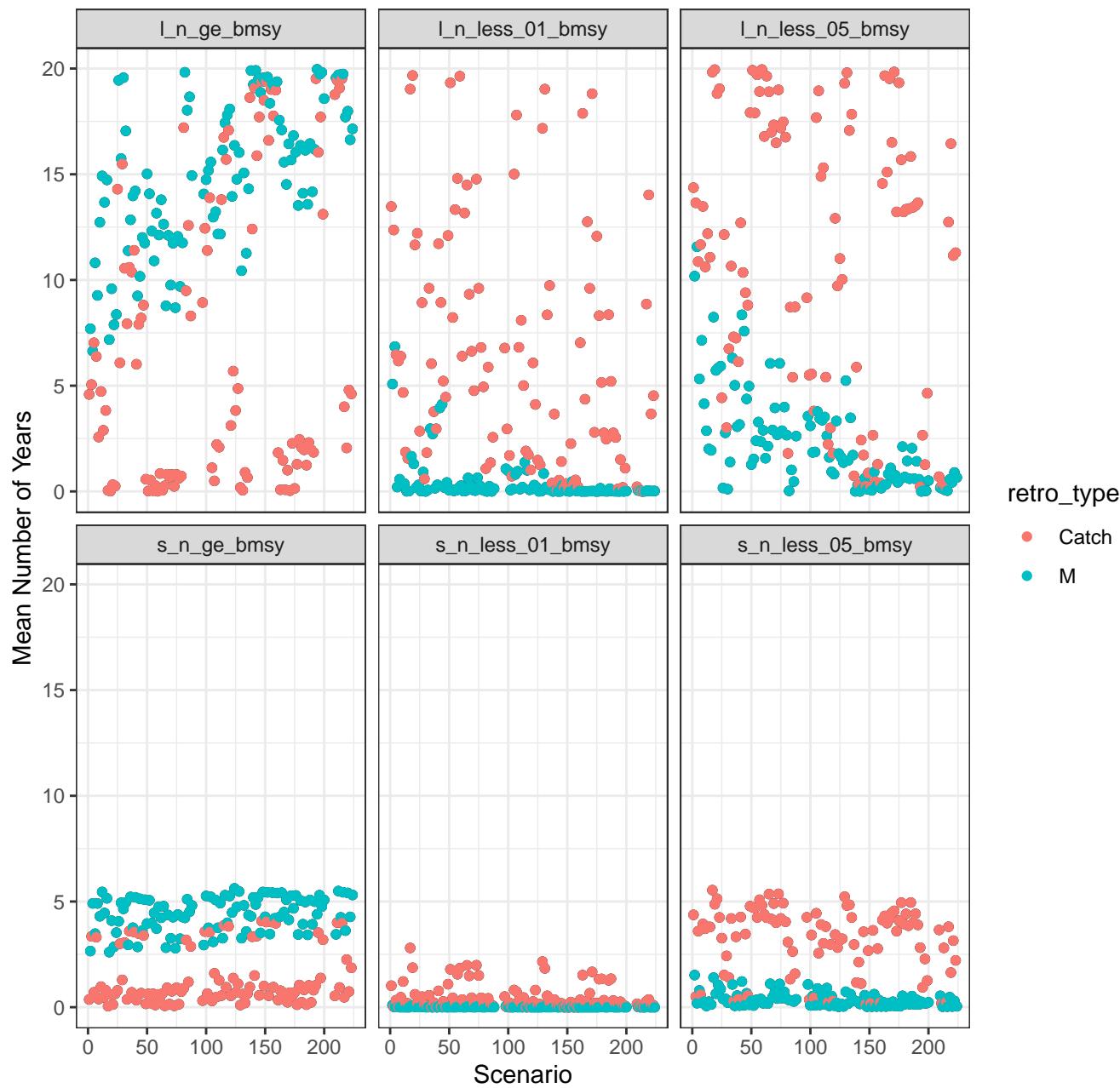
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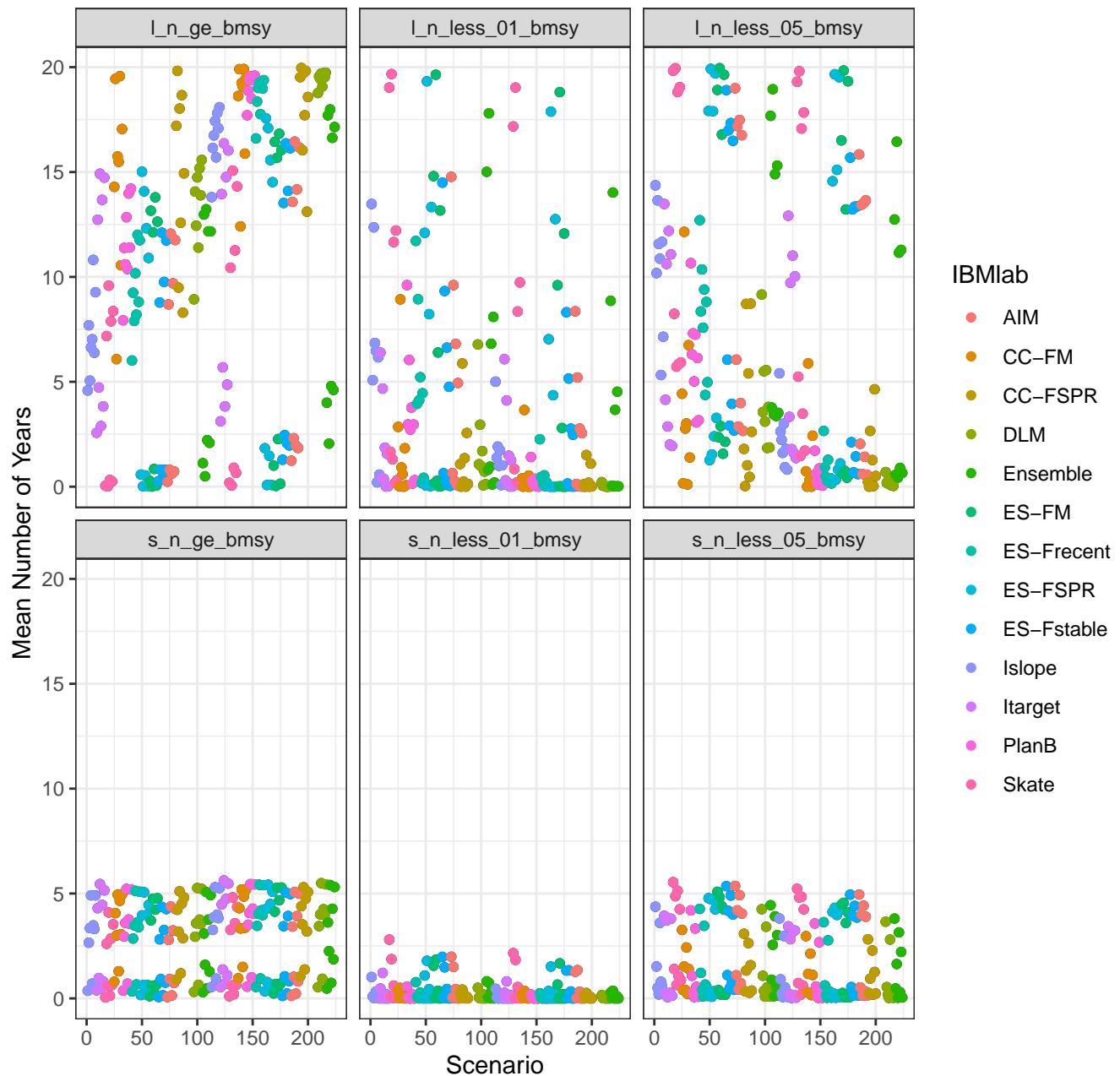
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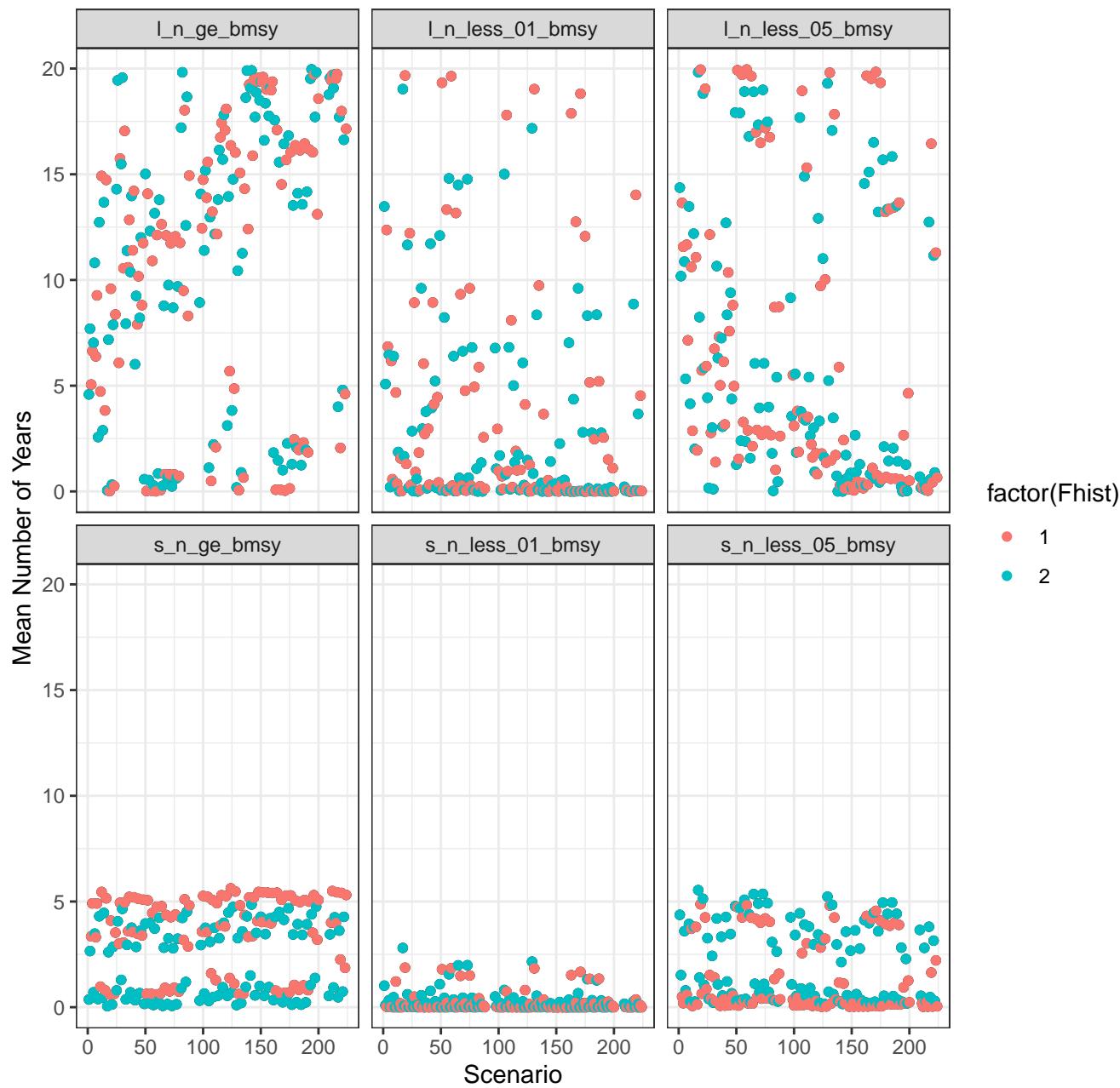
SSB



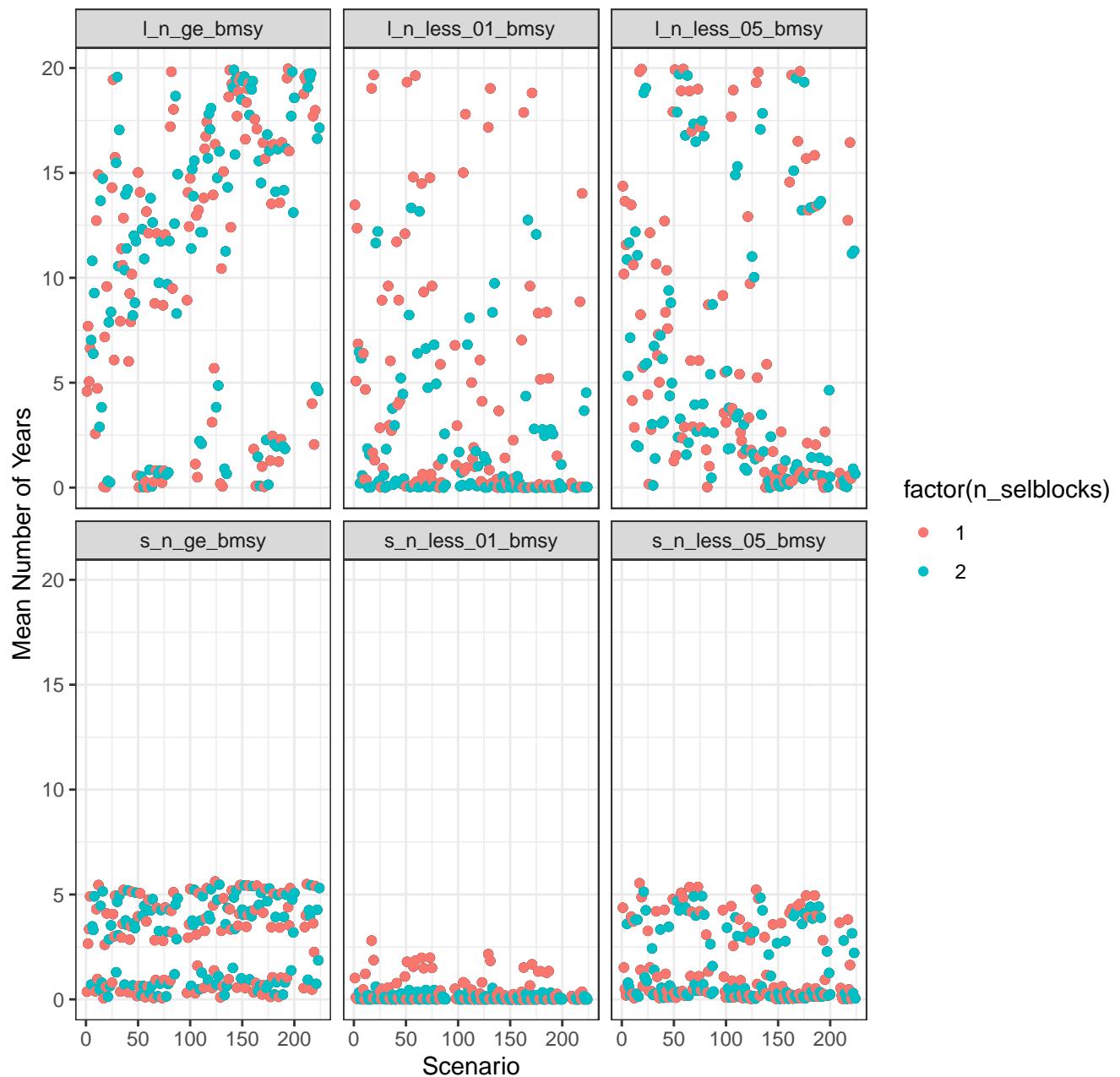
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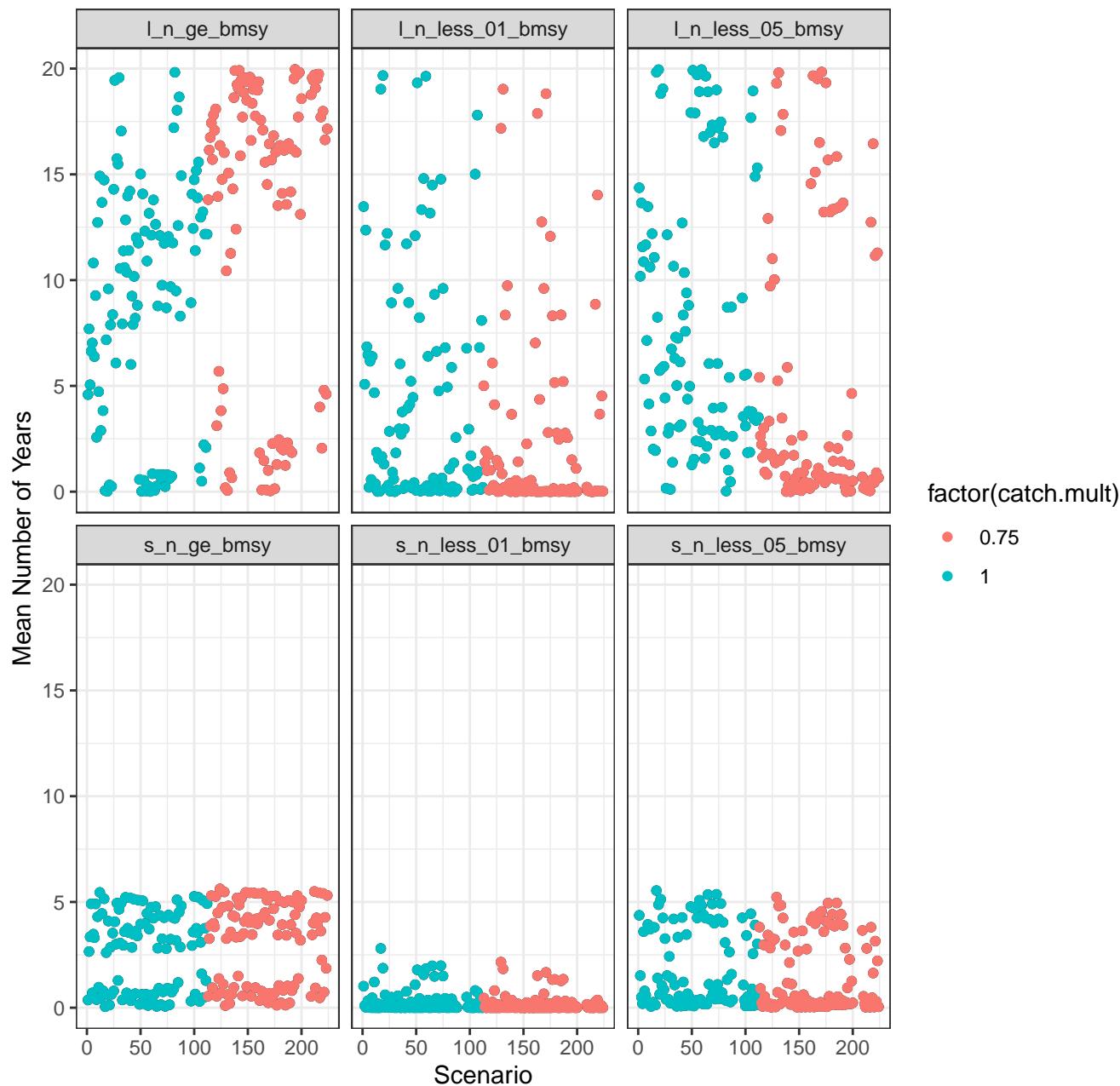
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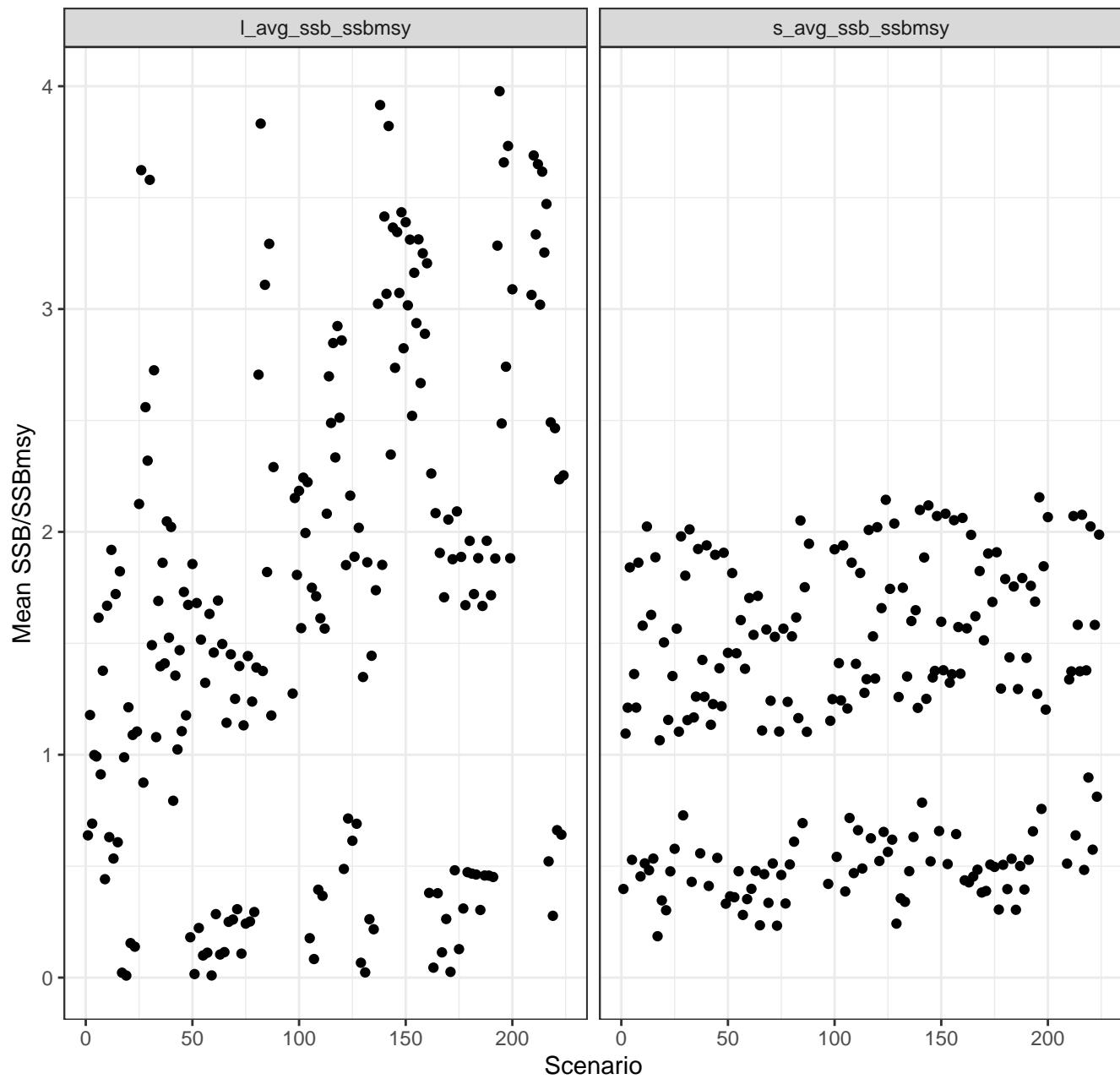
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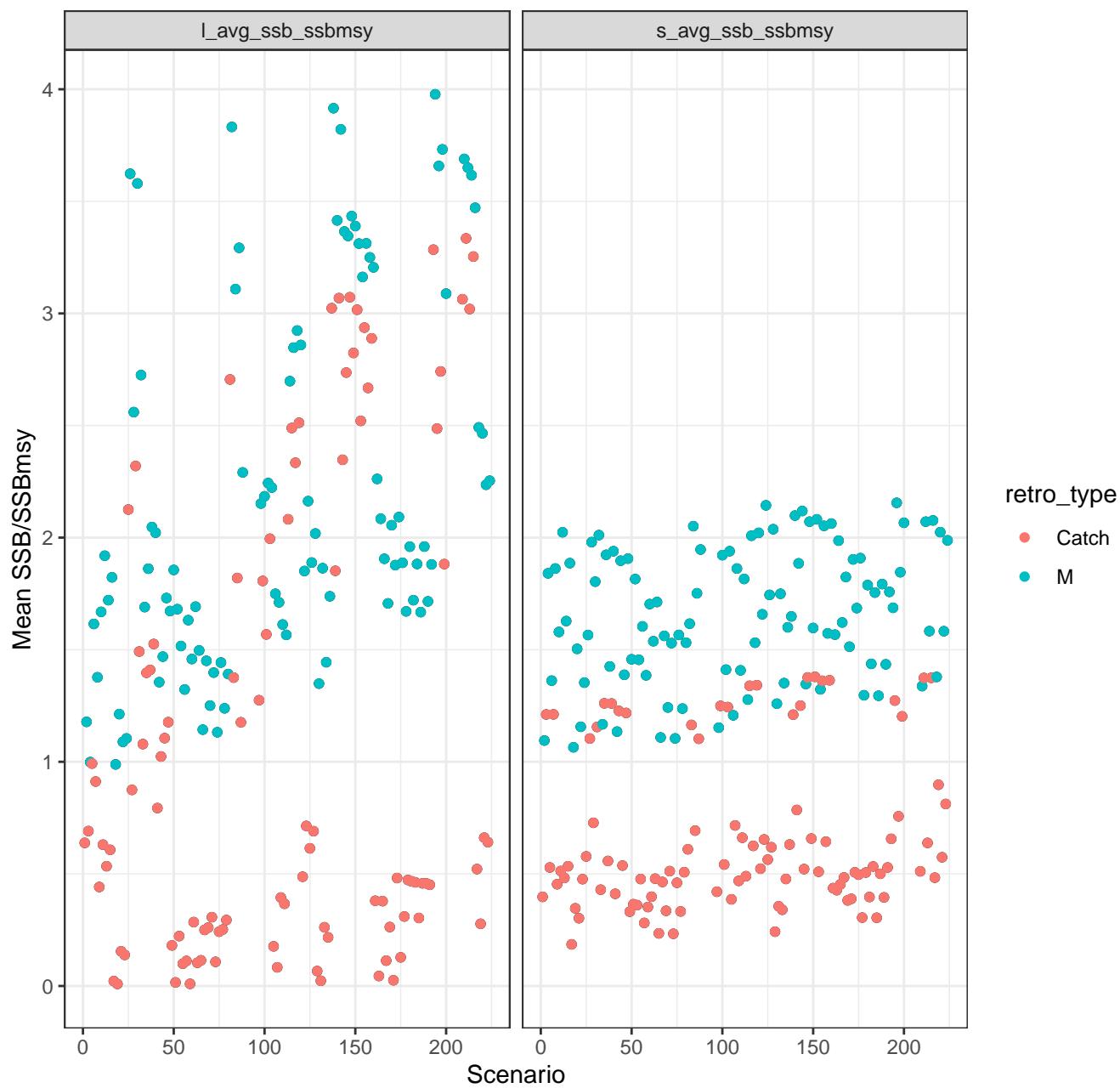
SSB



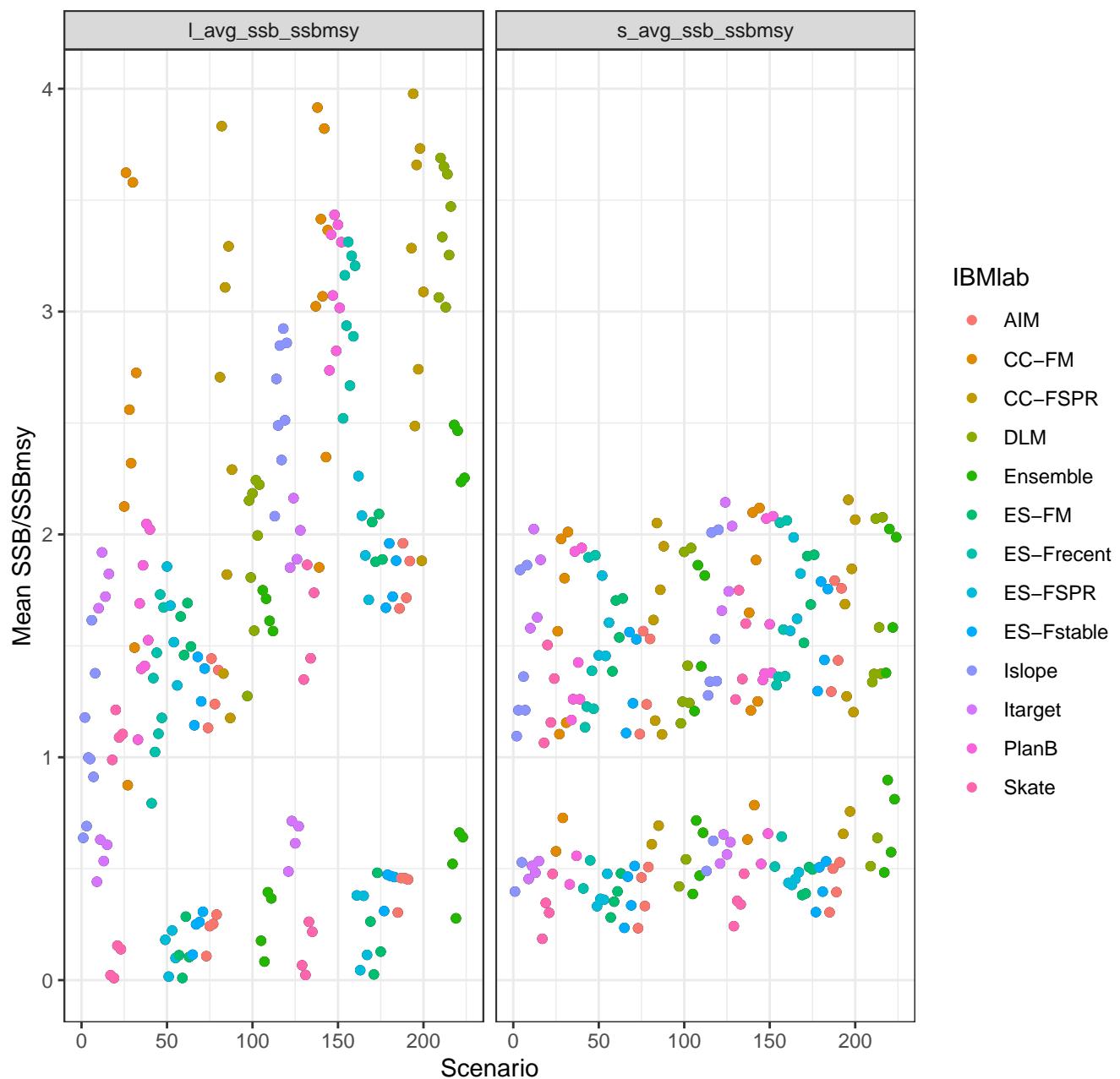
SSB



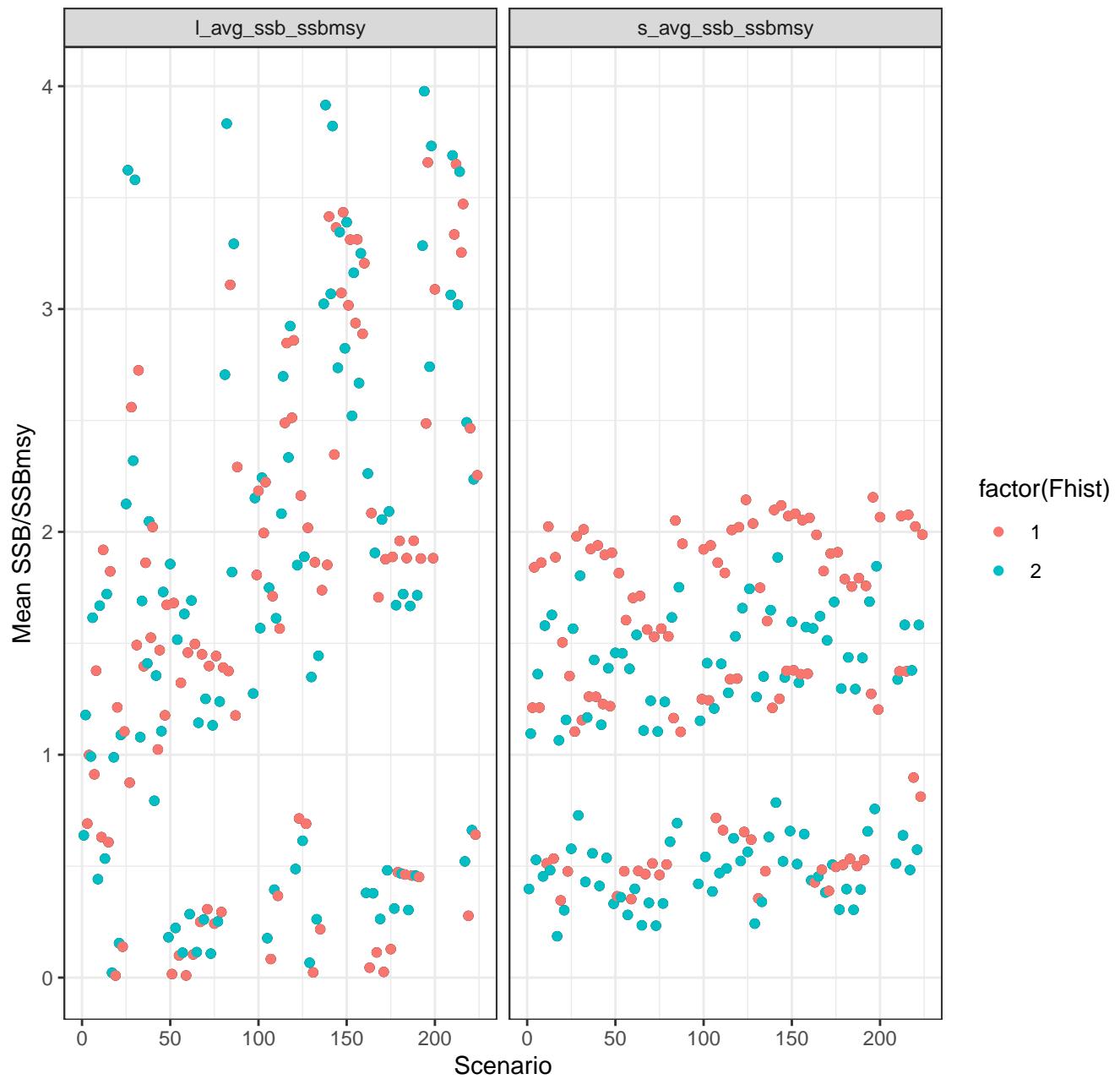
SSB



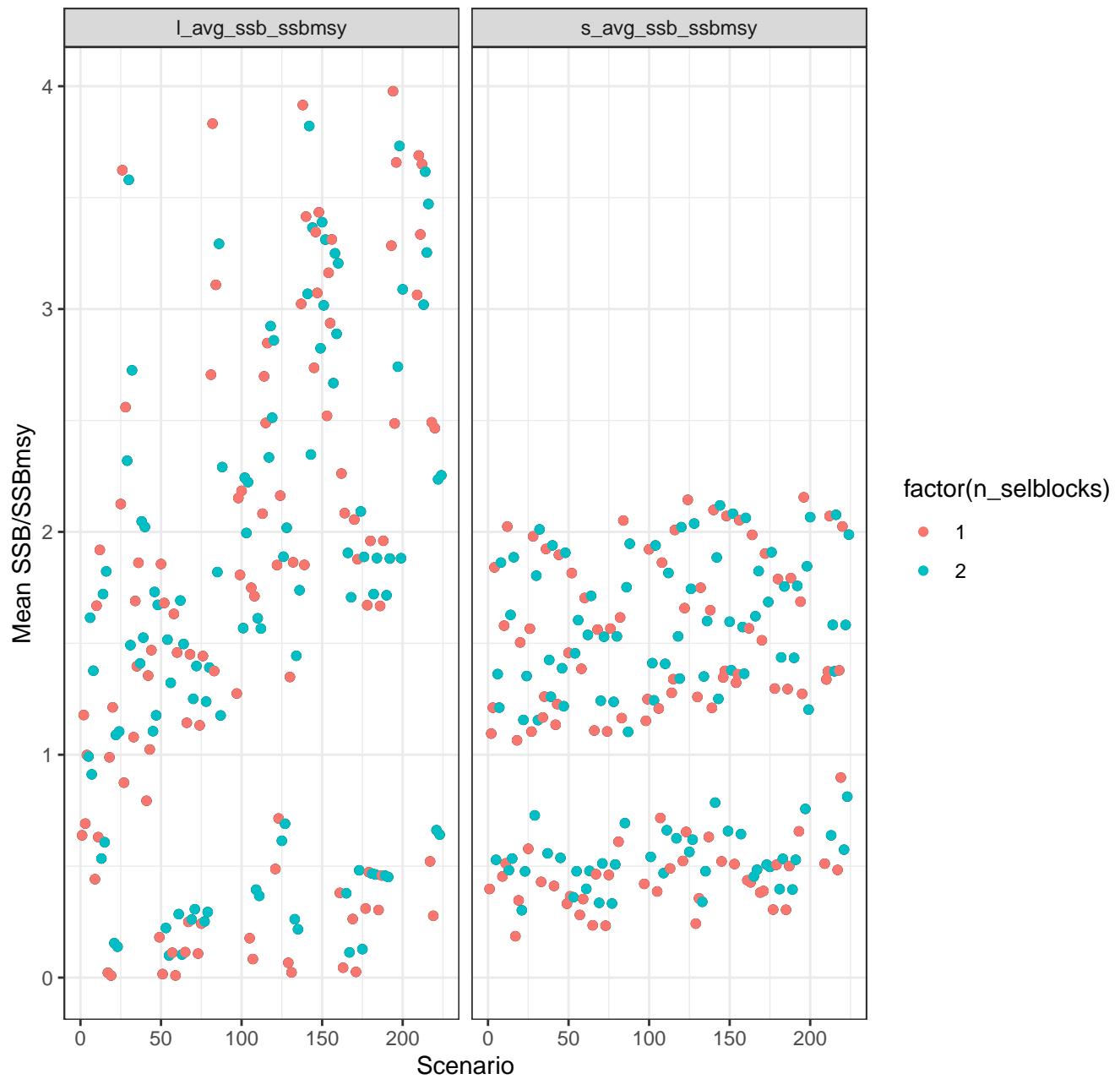
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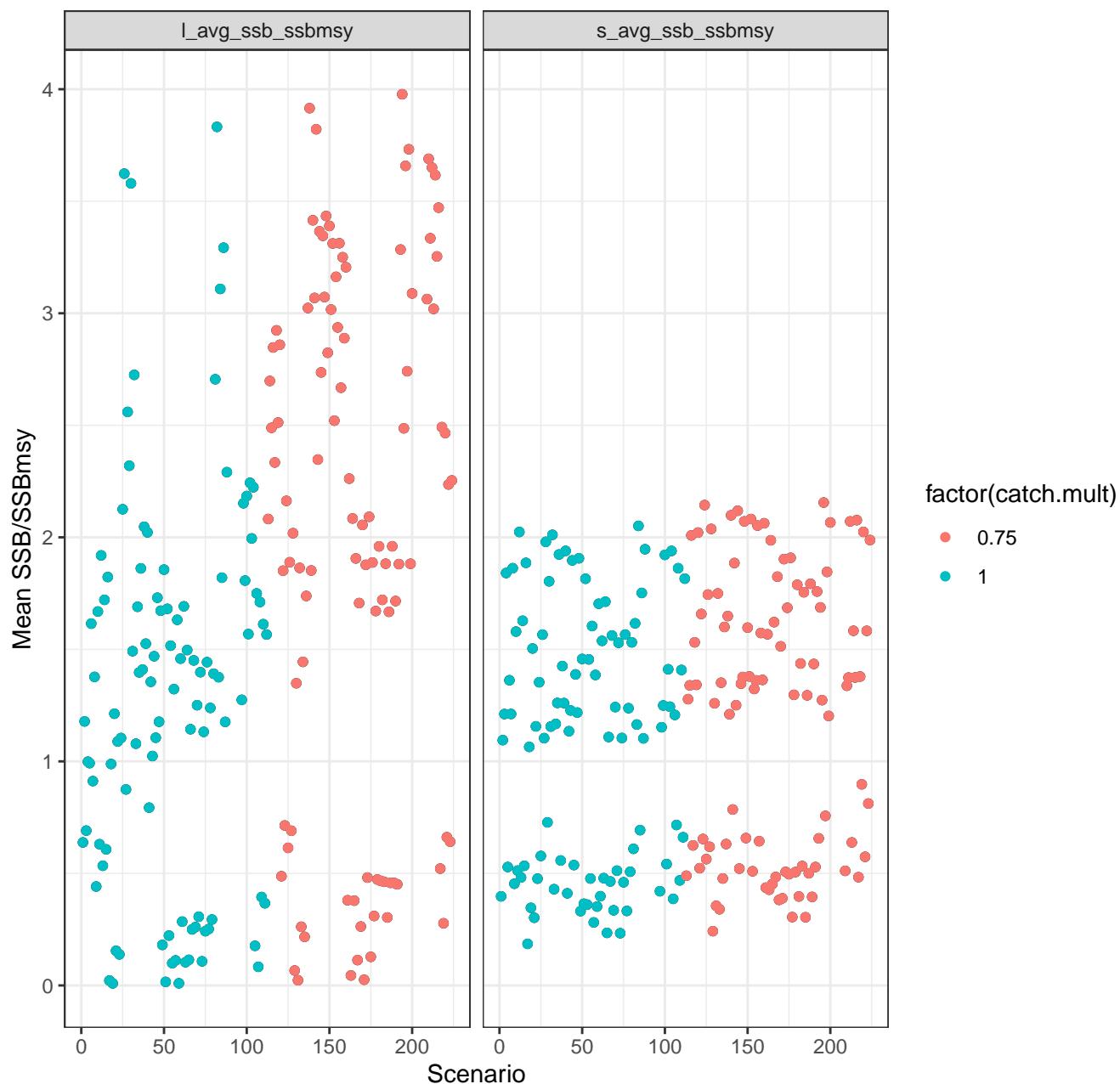
SSB



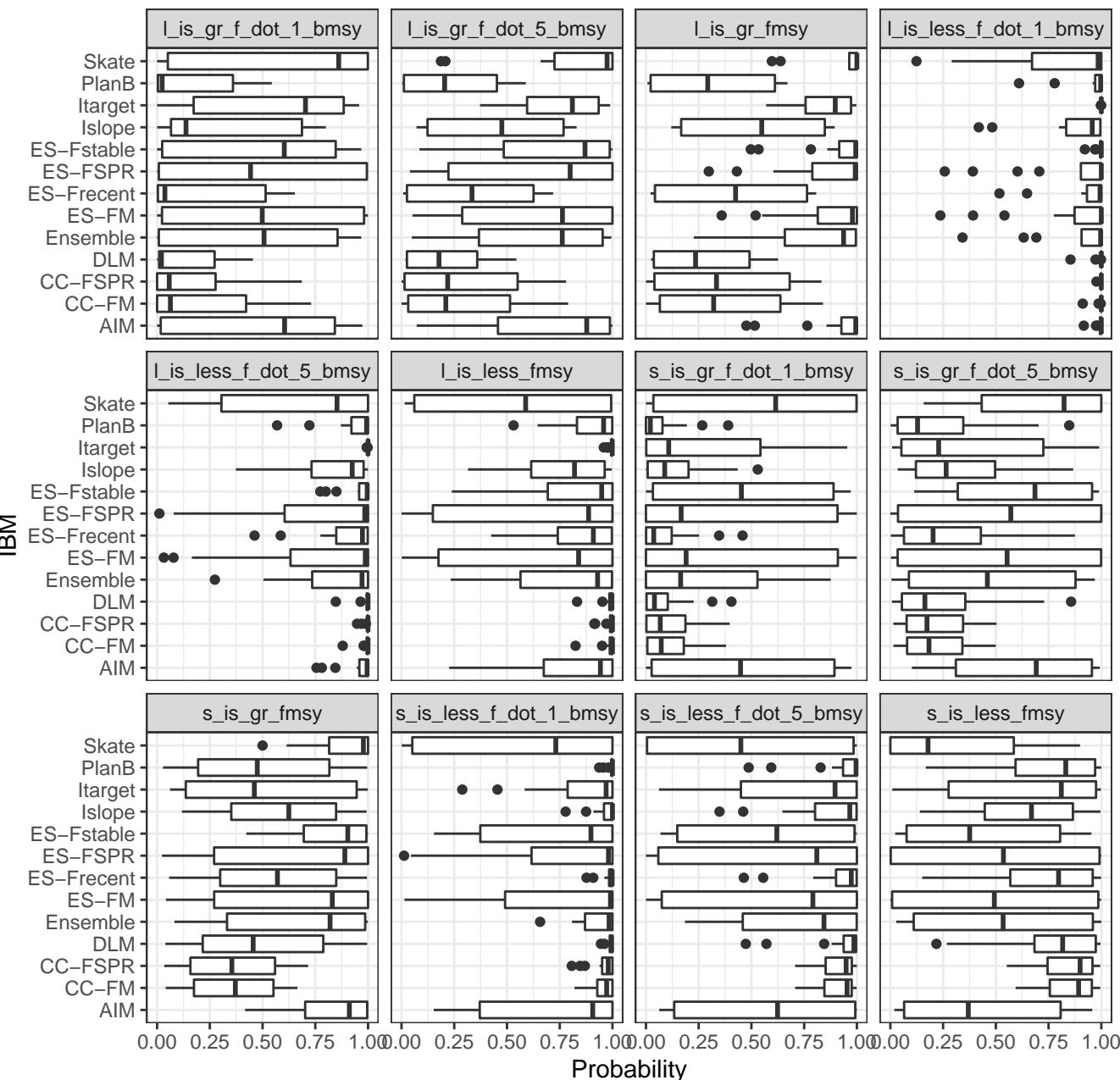
SSB



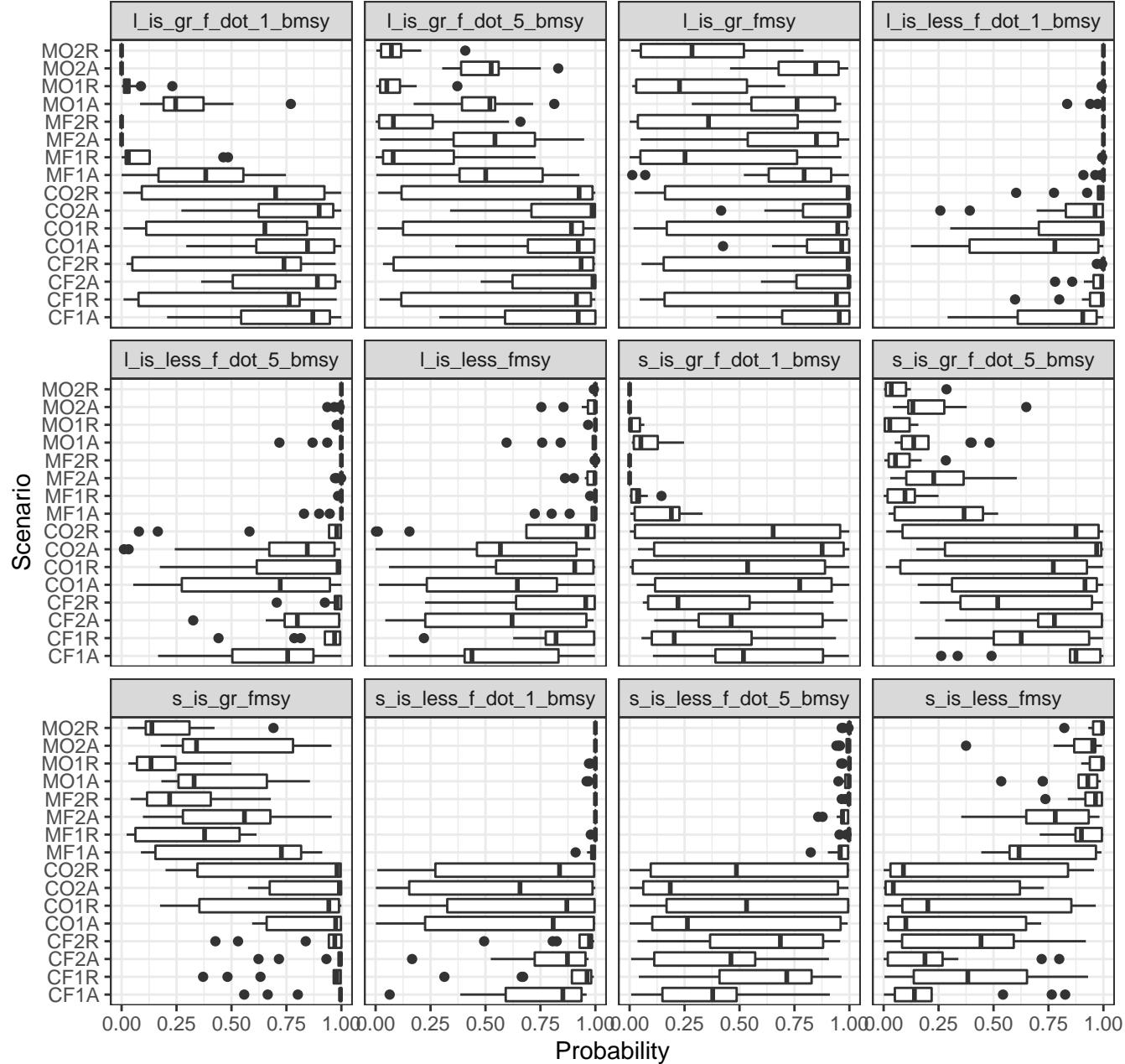
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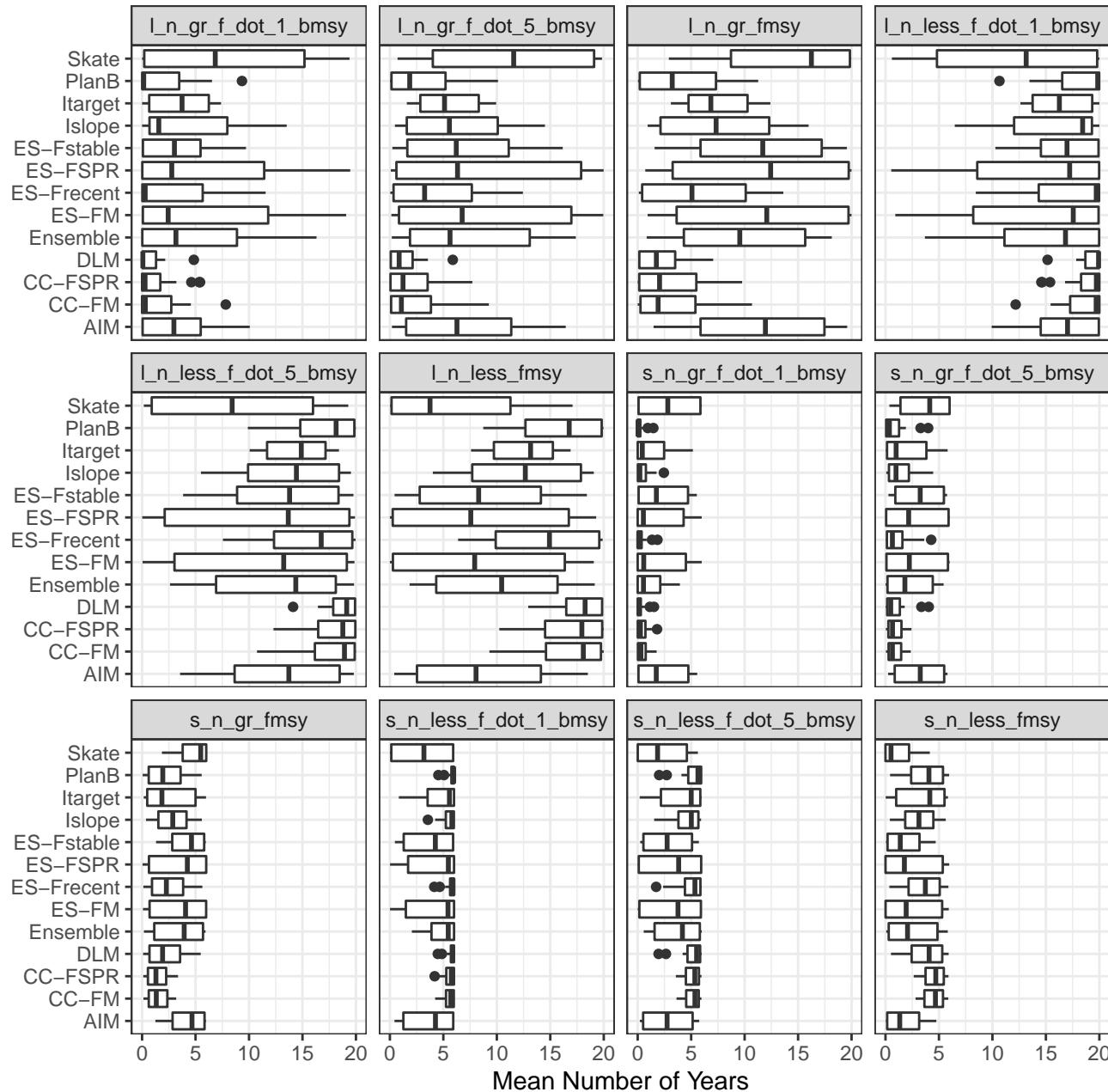
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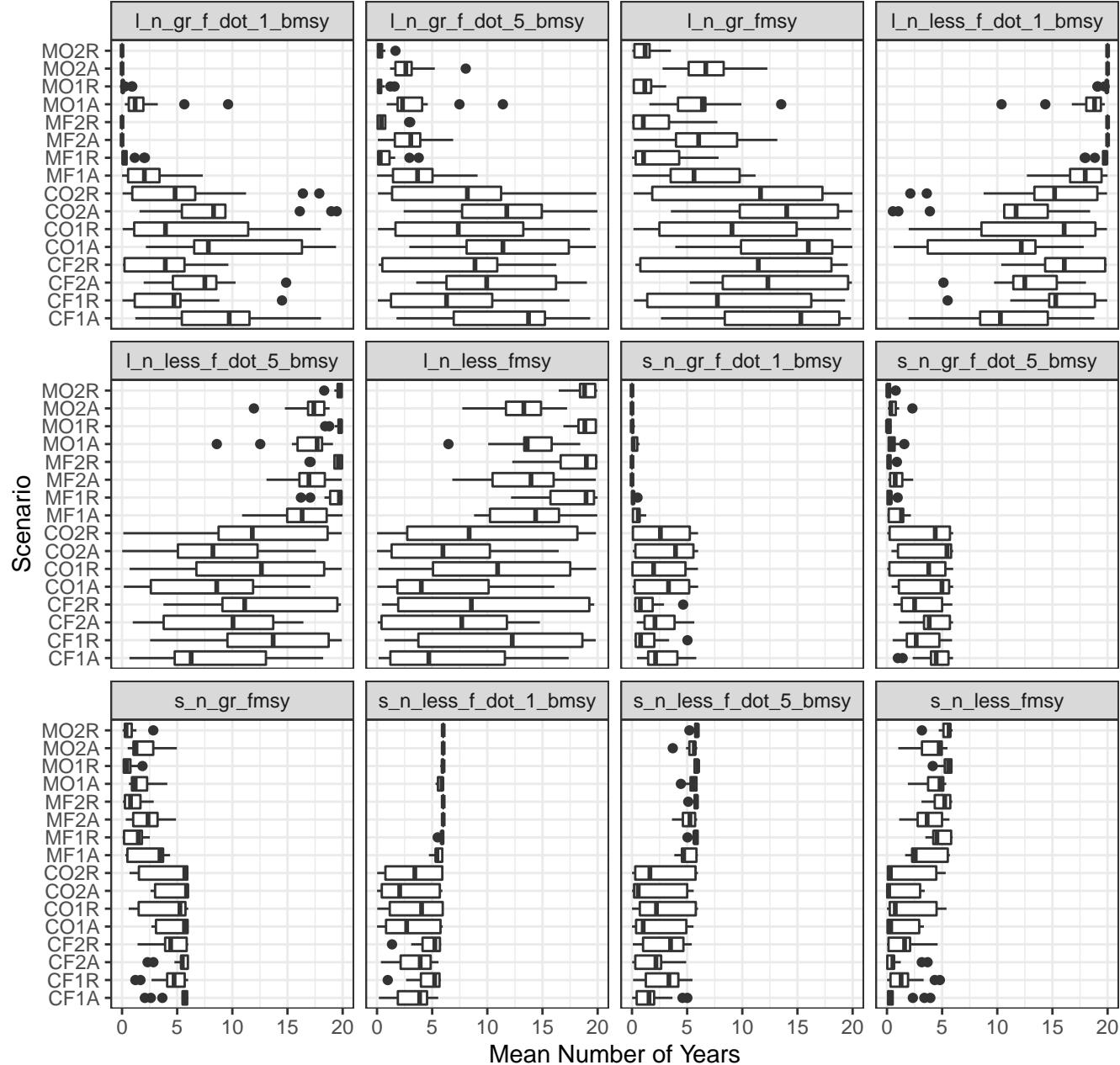
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F

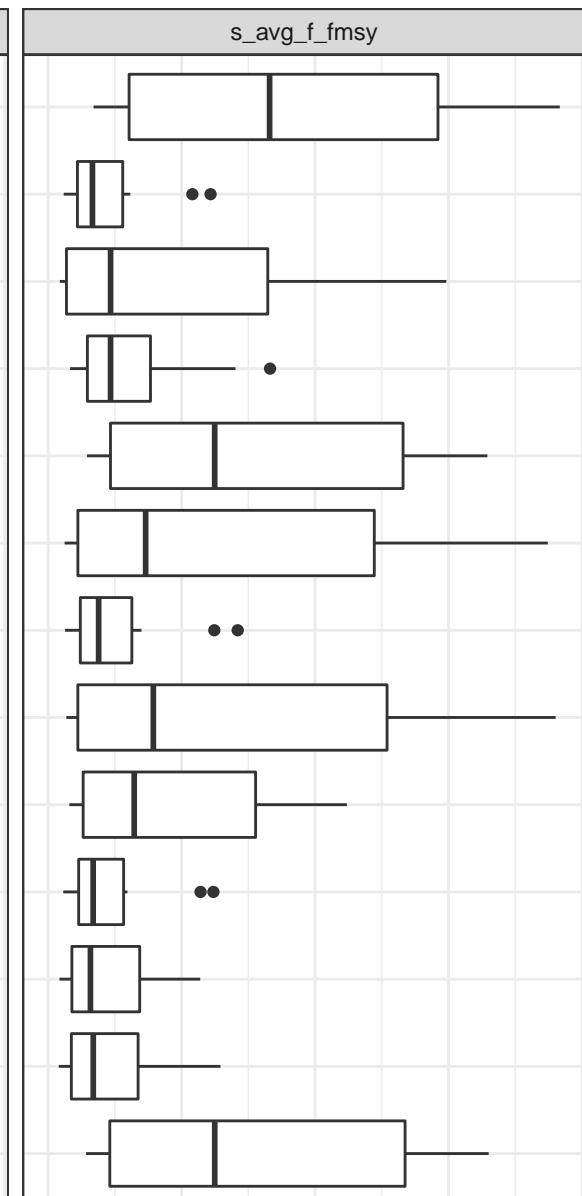
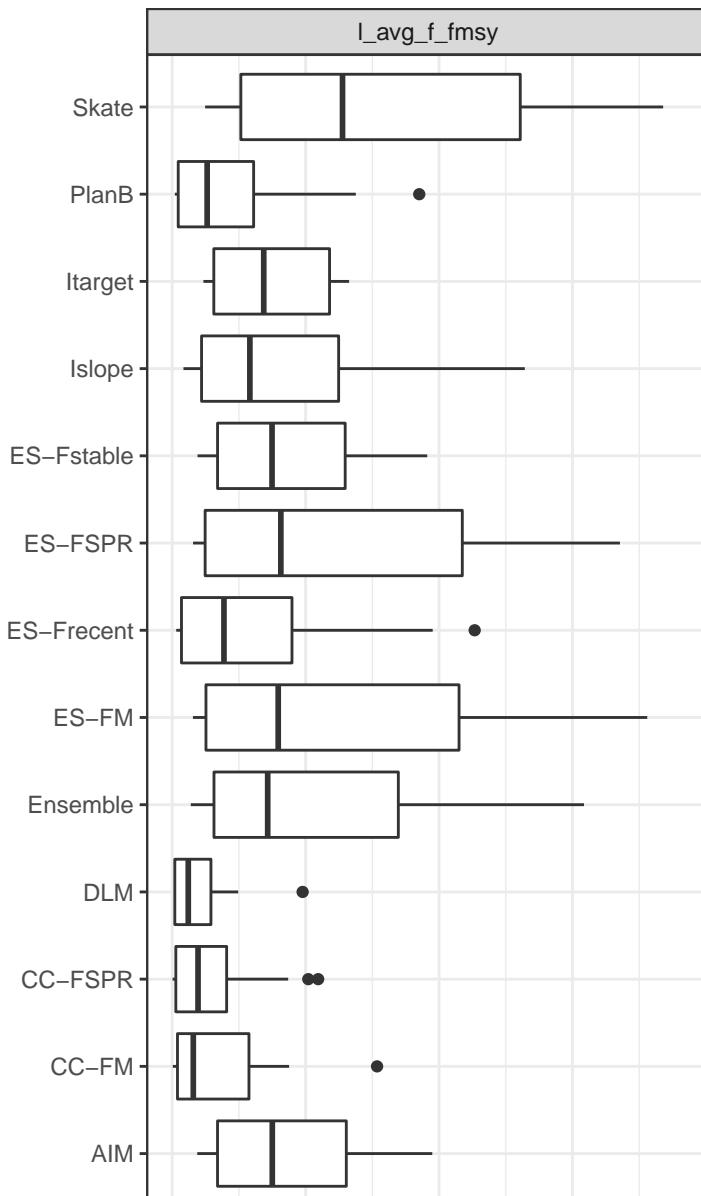


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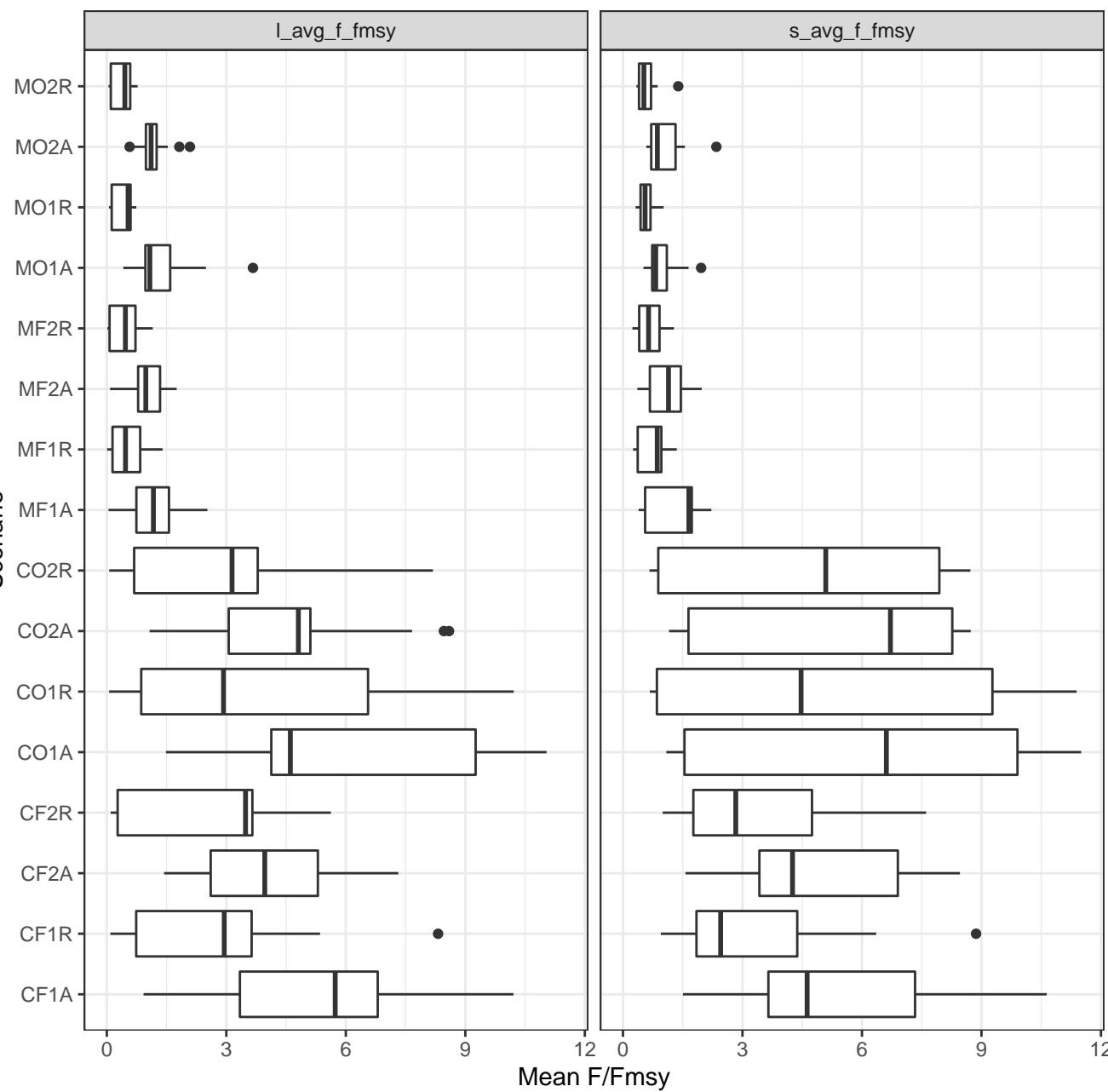


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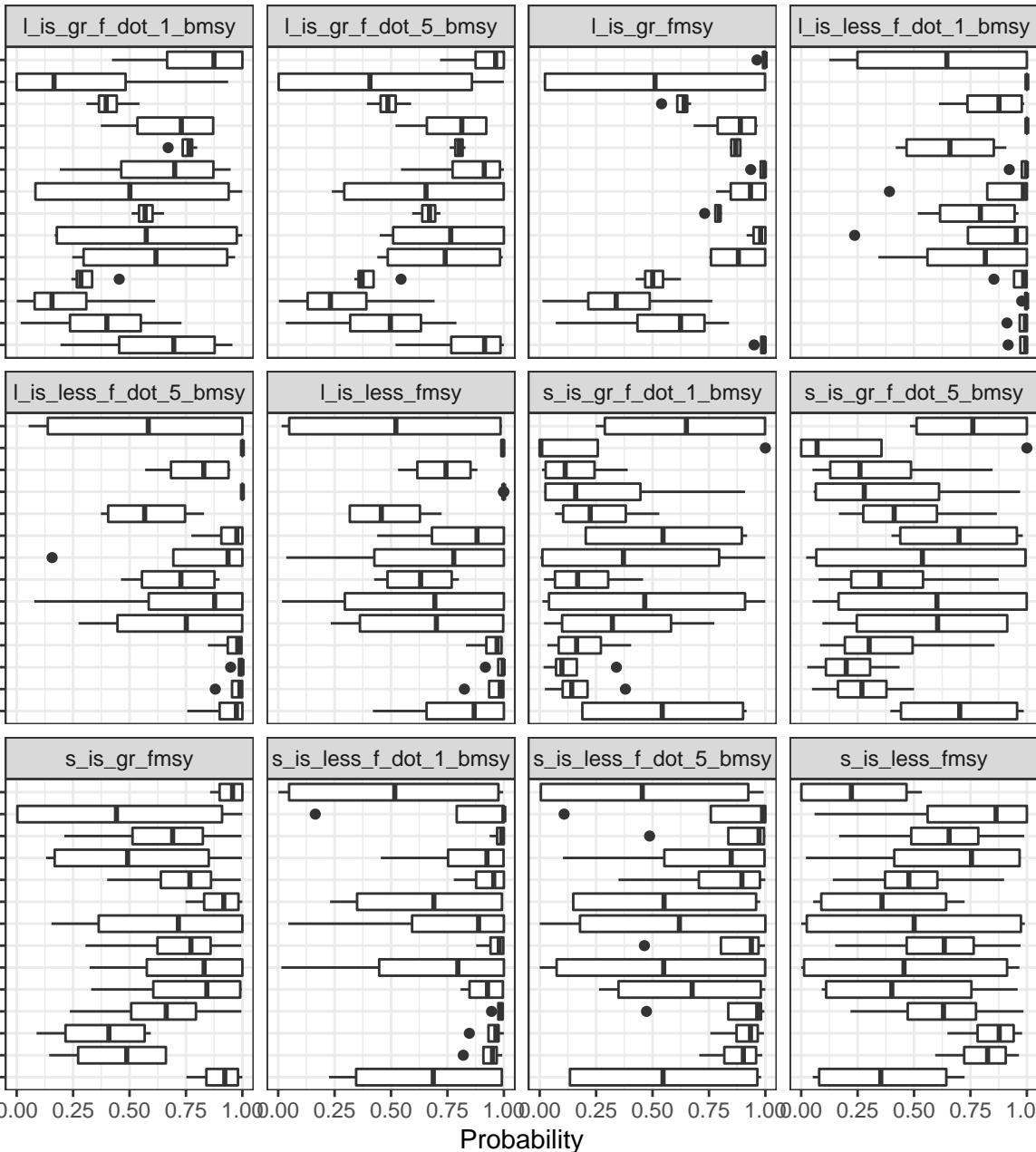
IBM

Mean F/F_{fmsy}

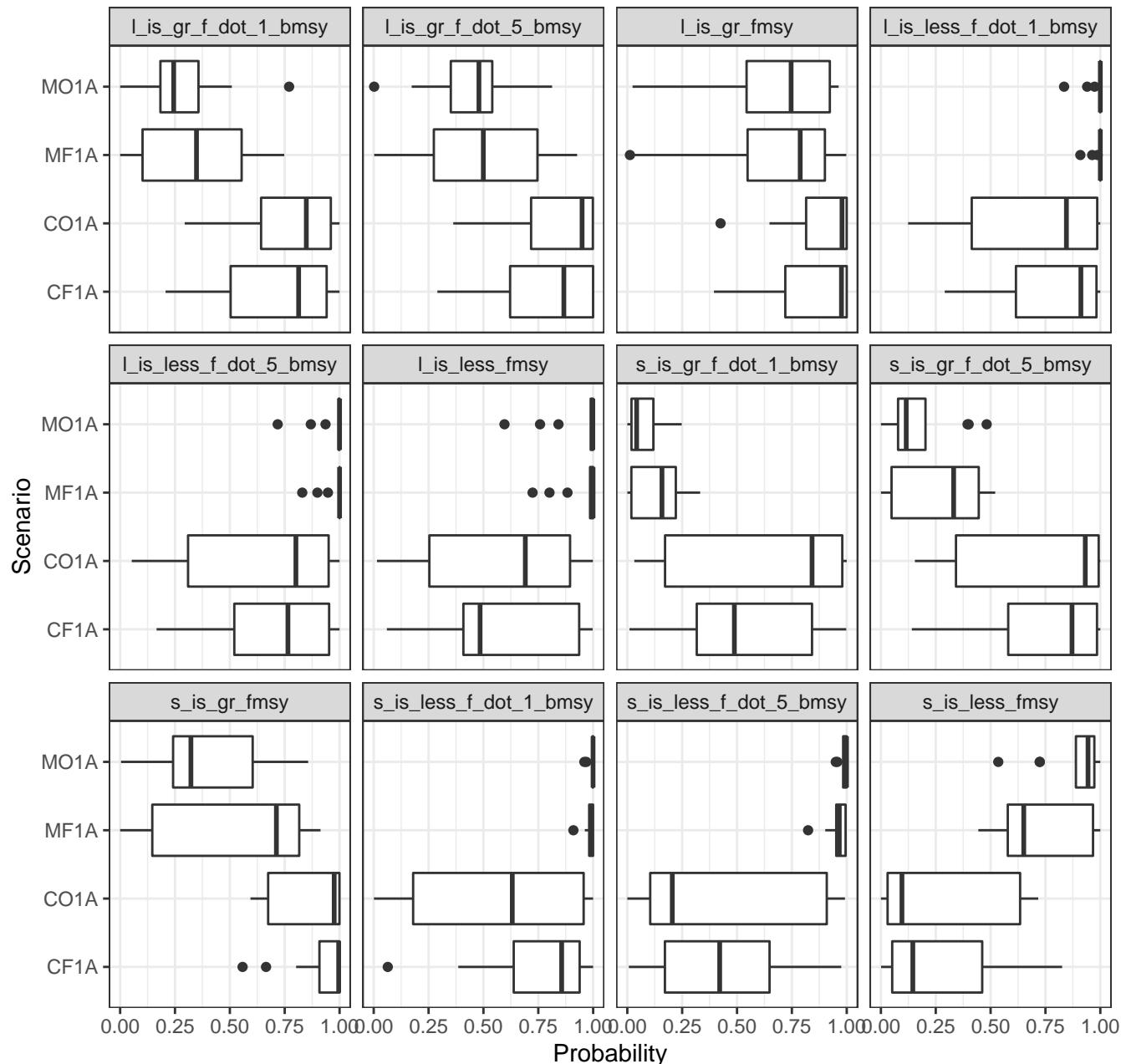
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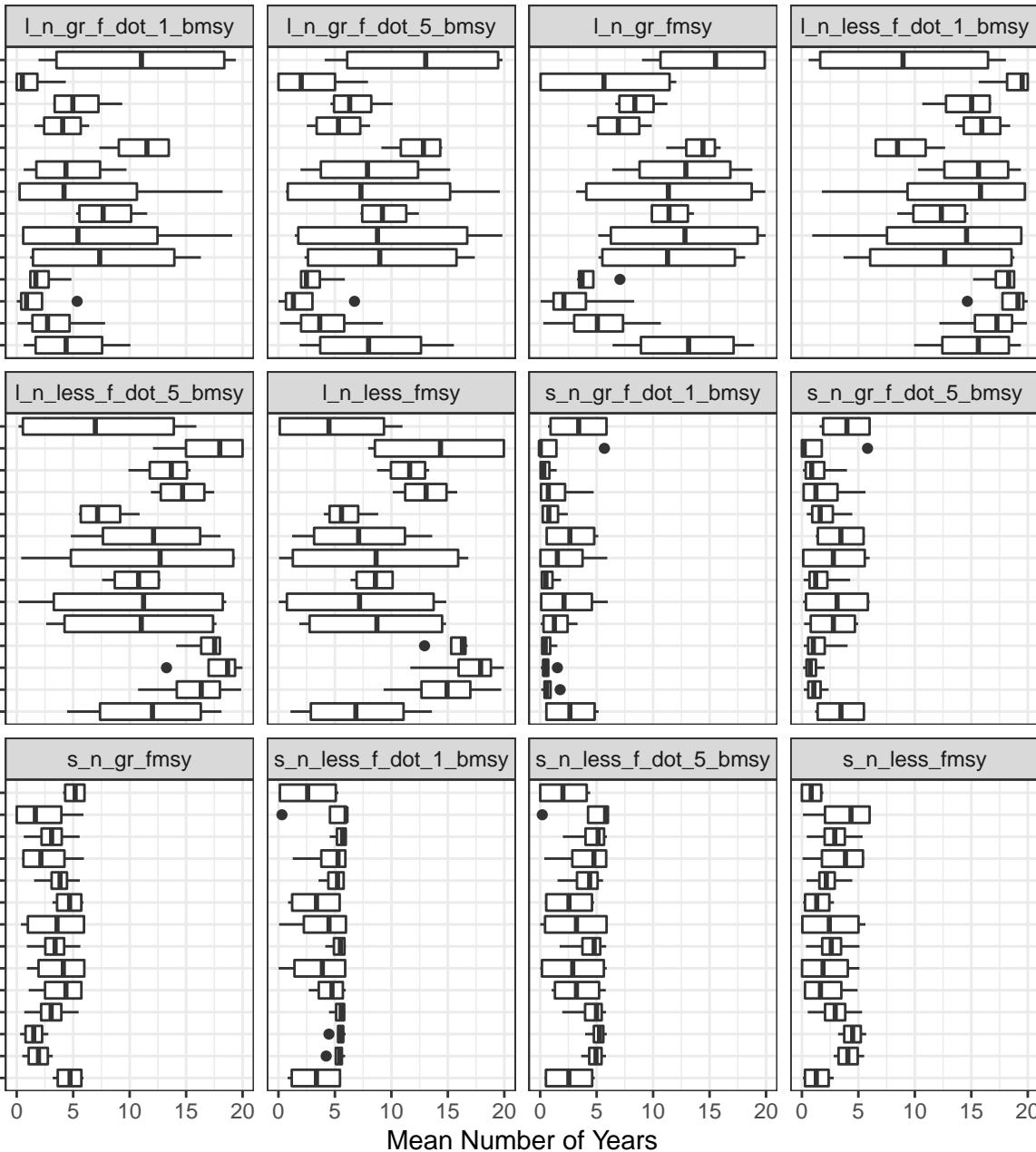
F (SCAA scenarios)



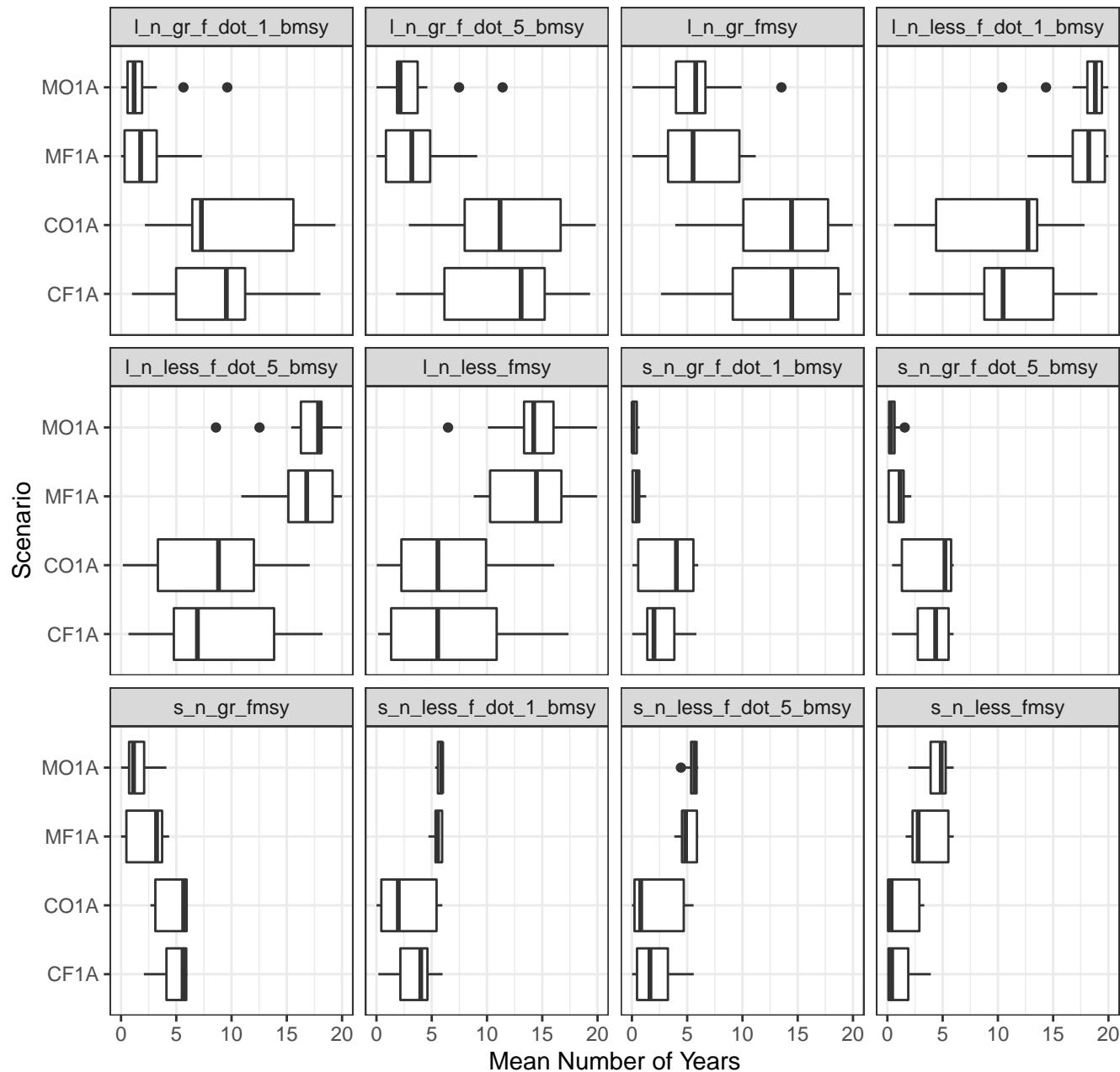
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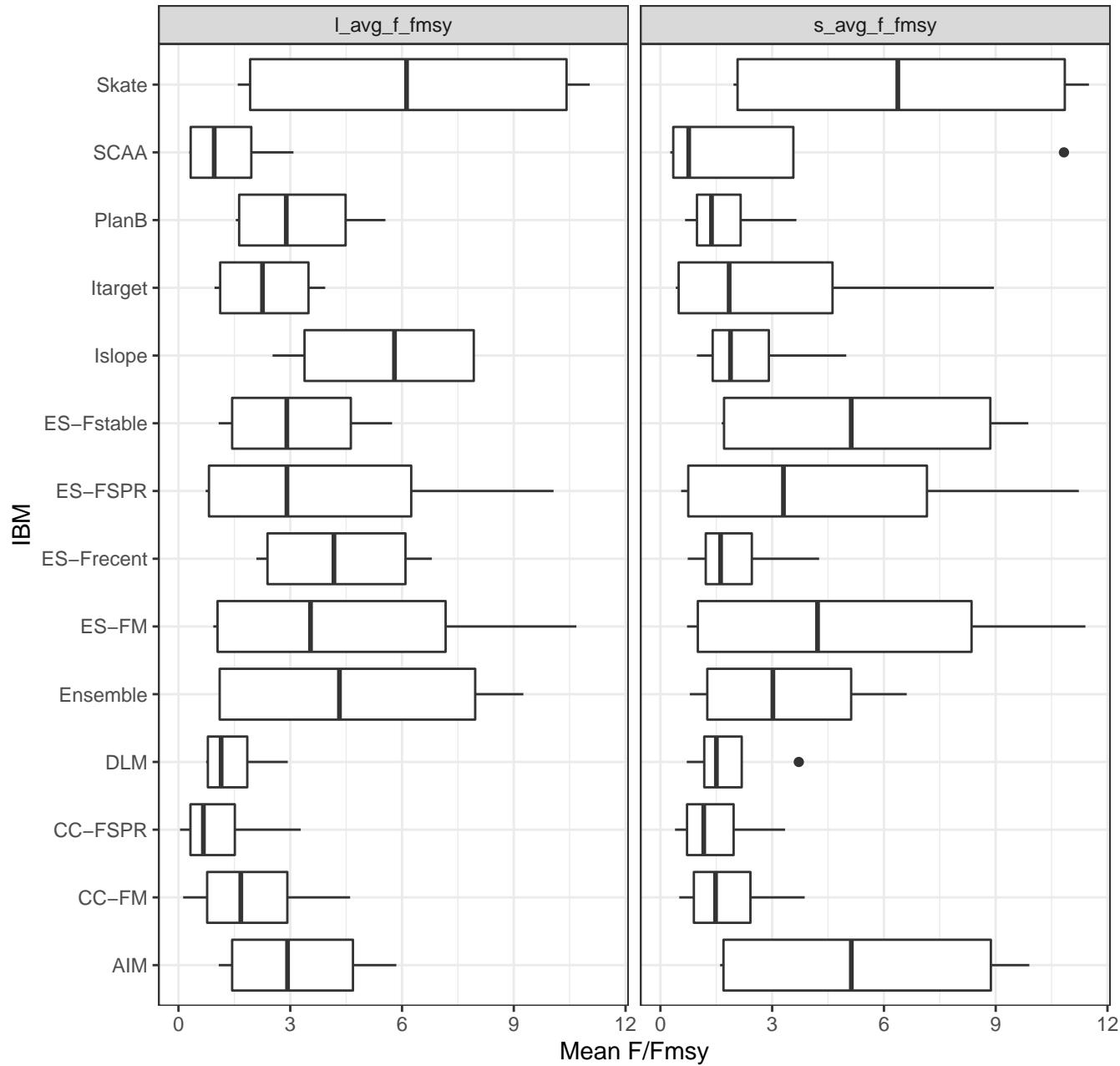
F (SCAA scenarios)



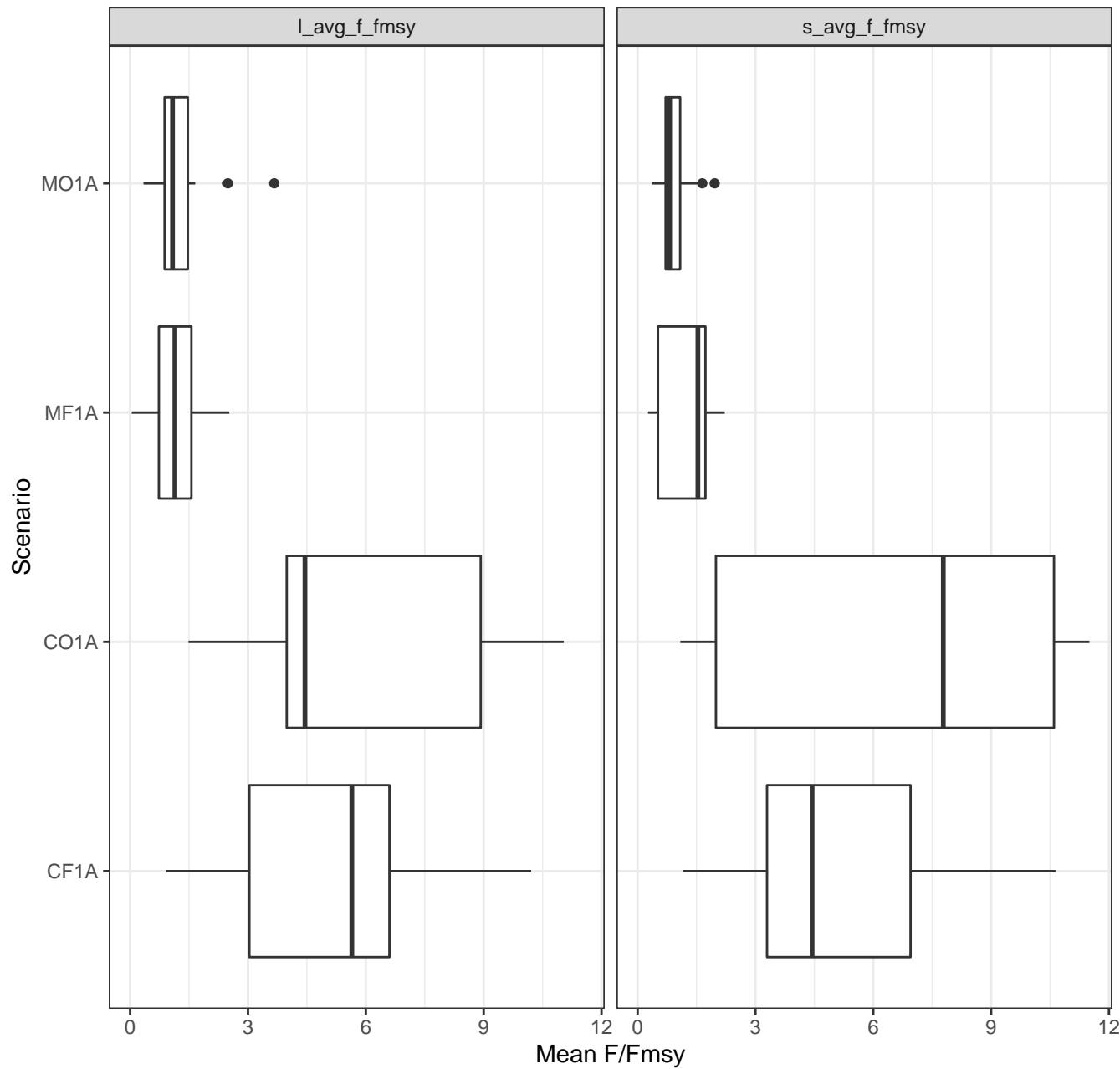
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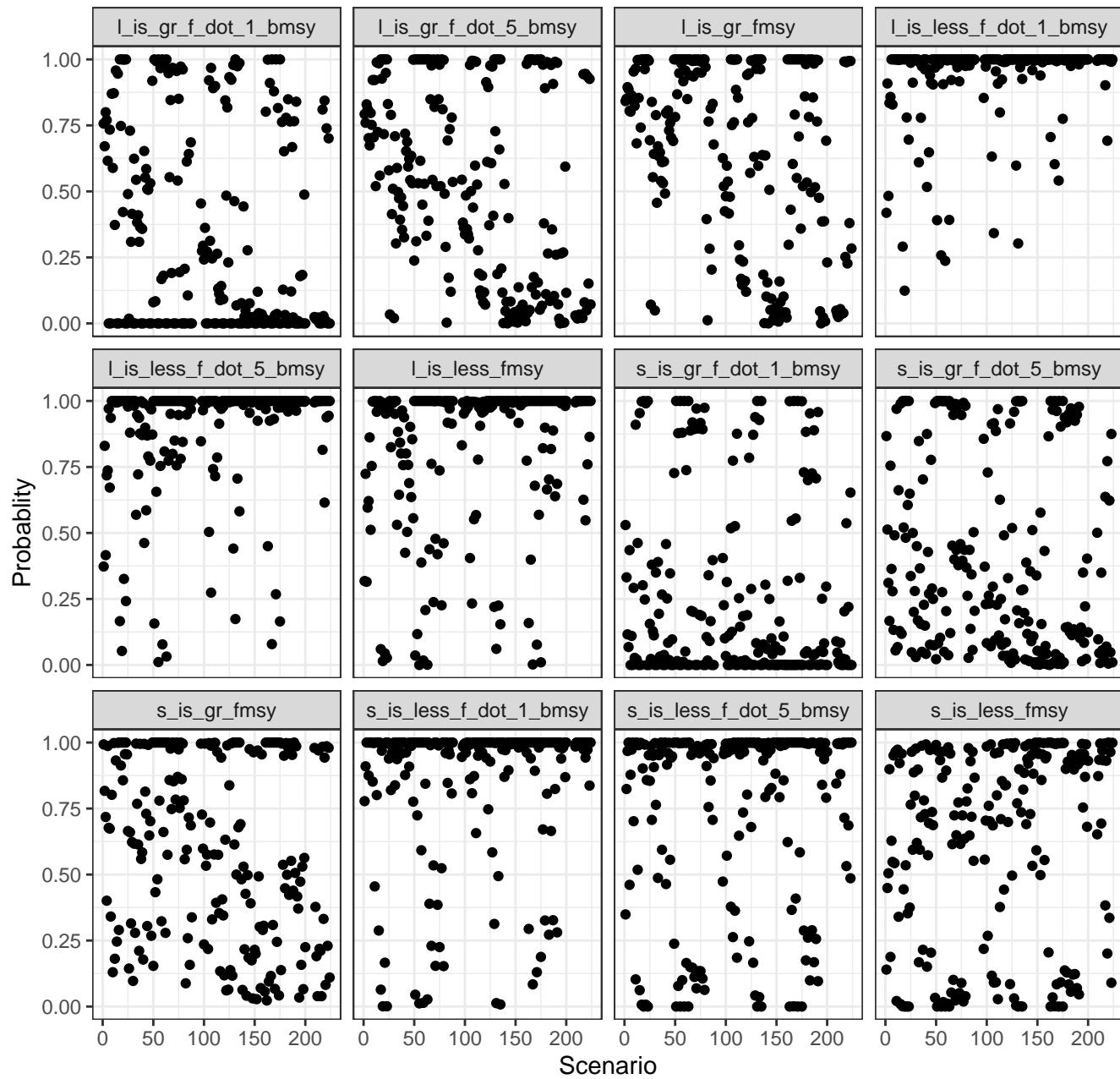
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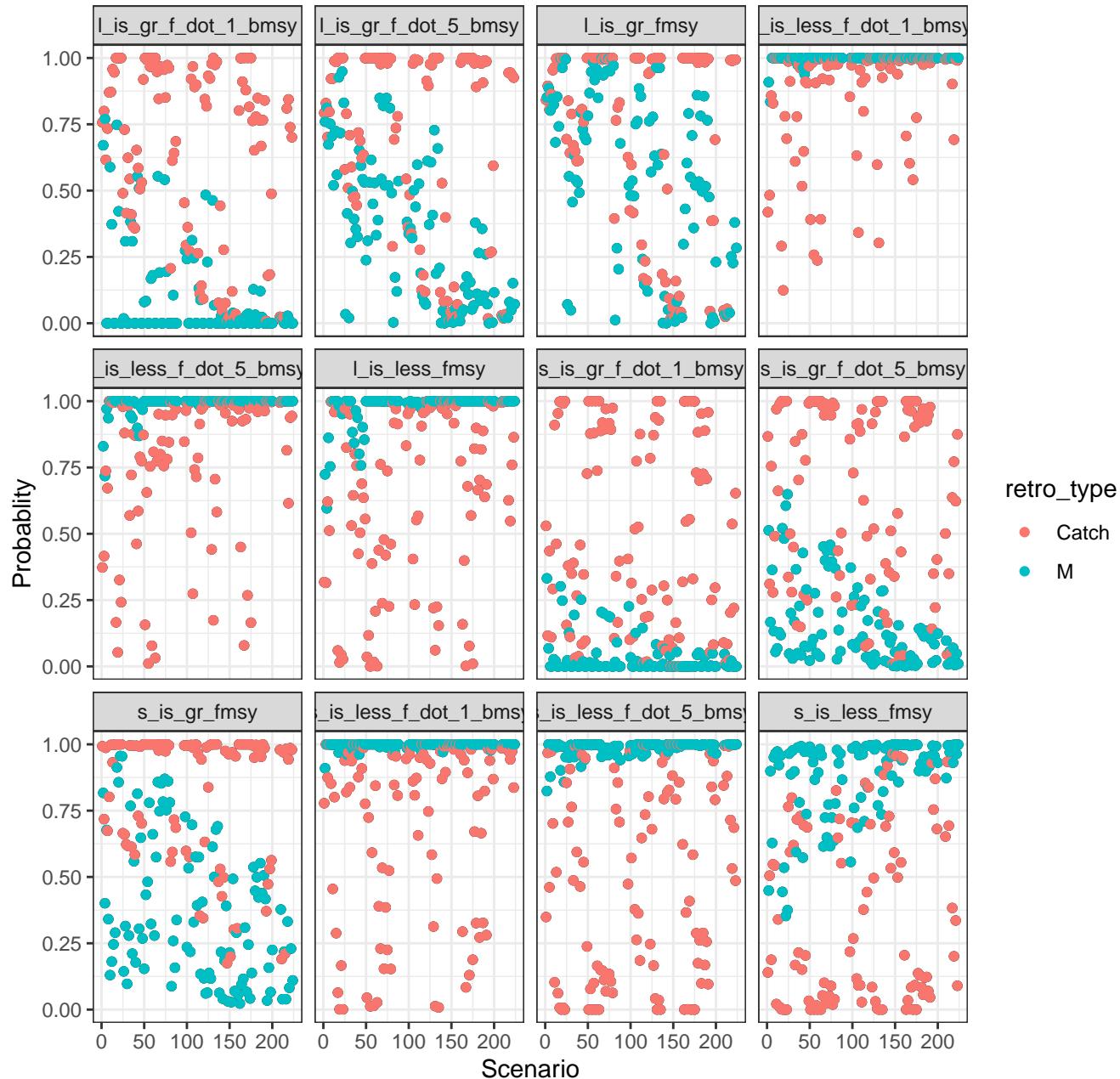
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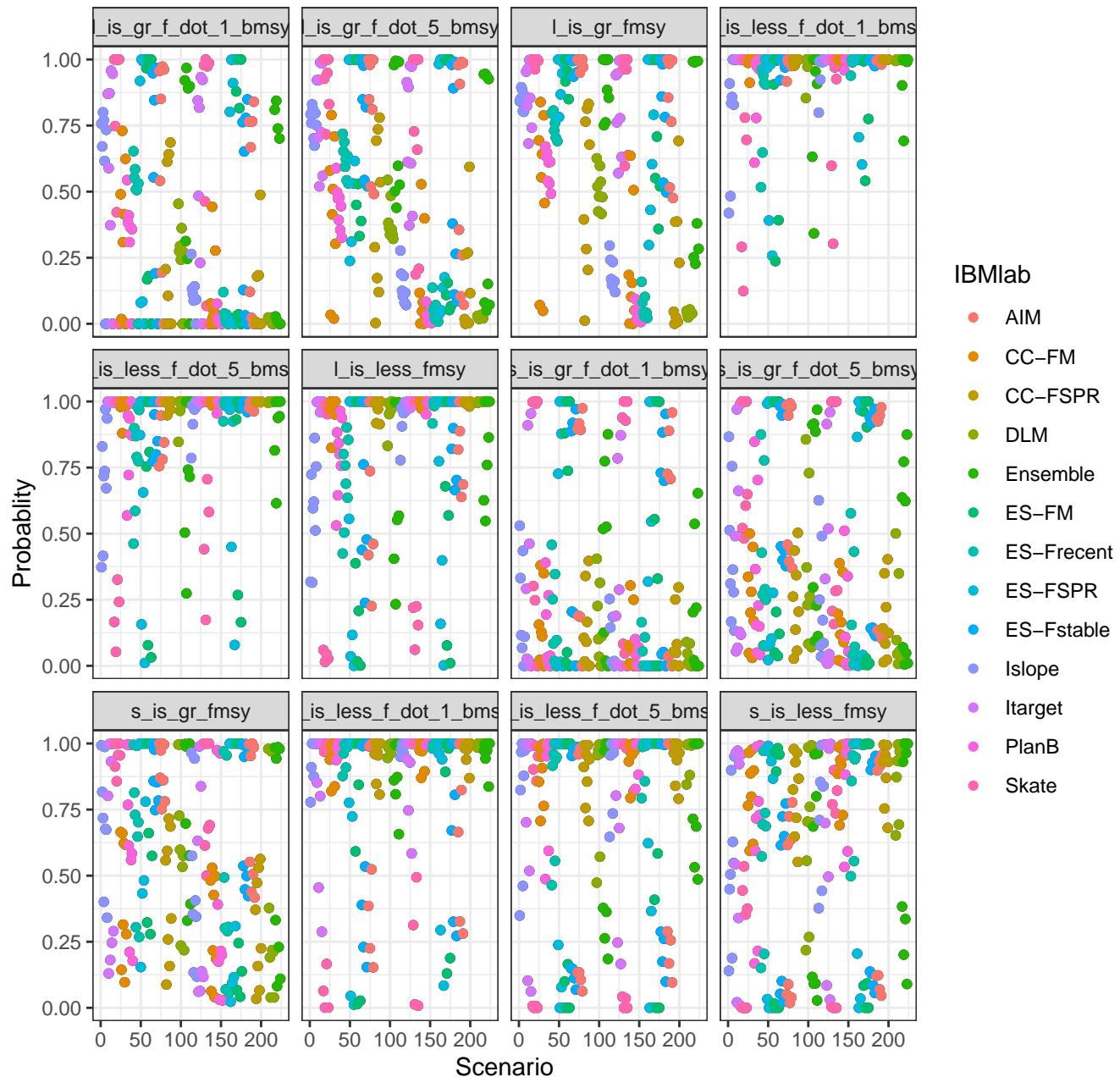
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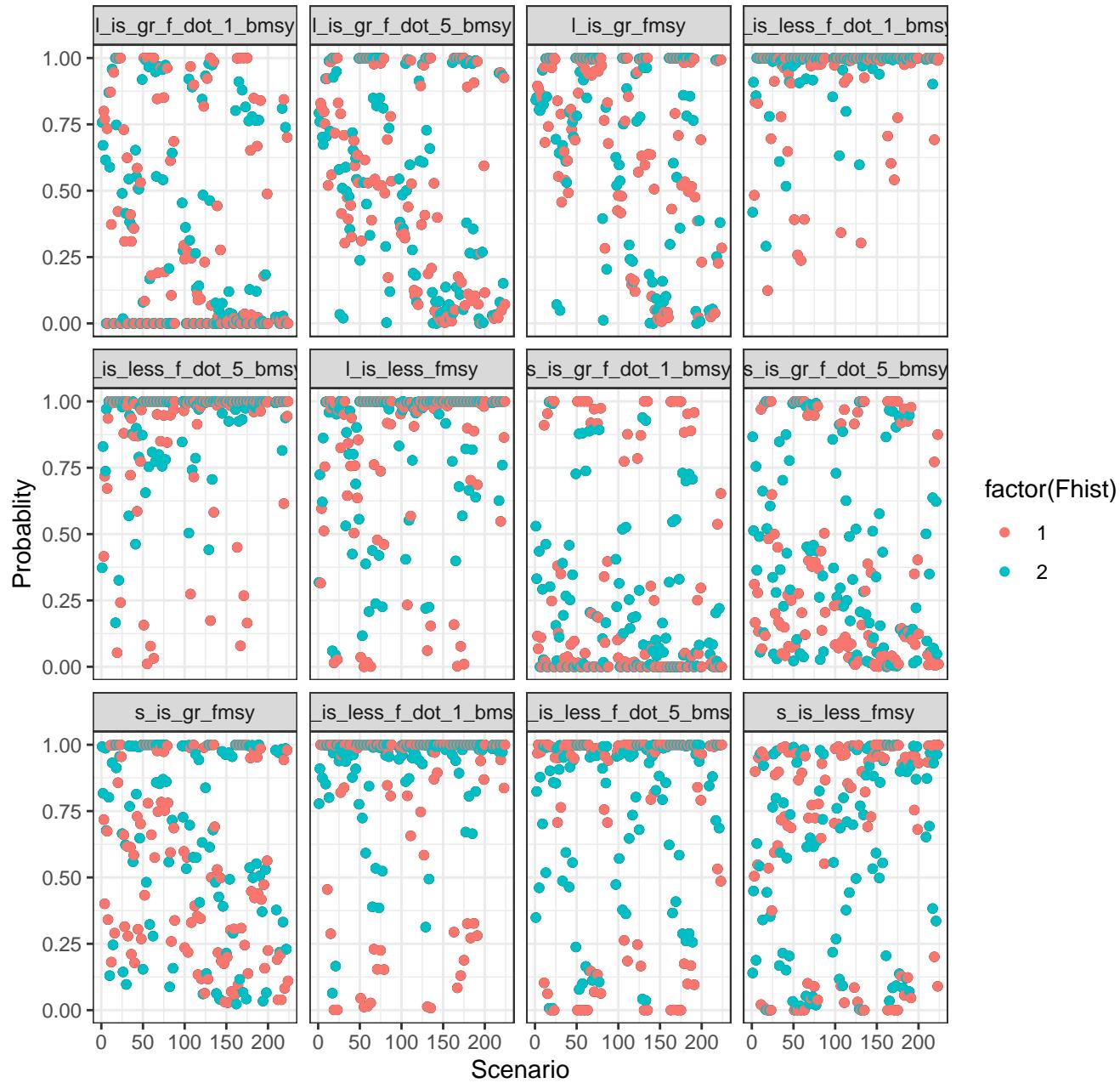
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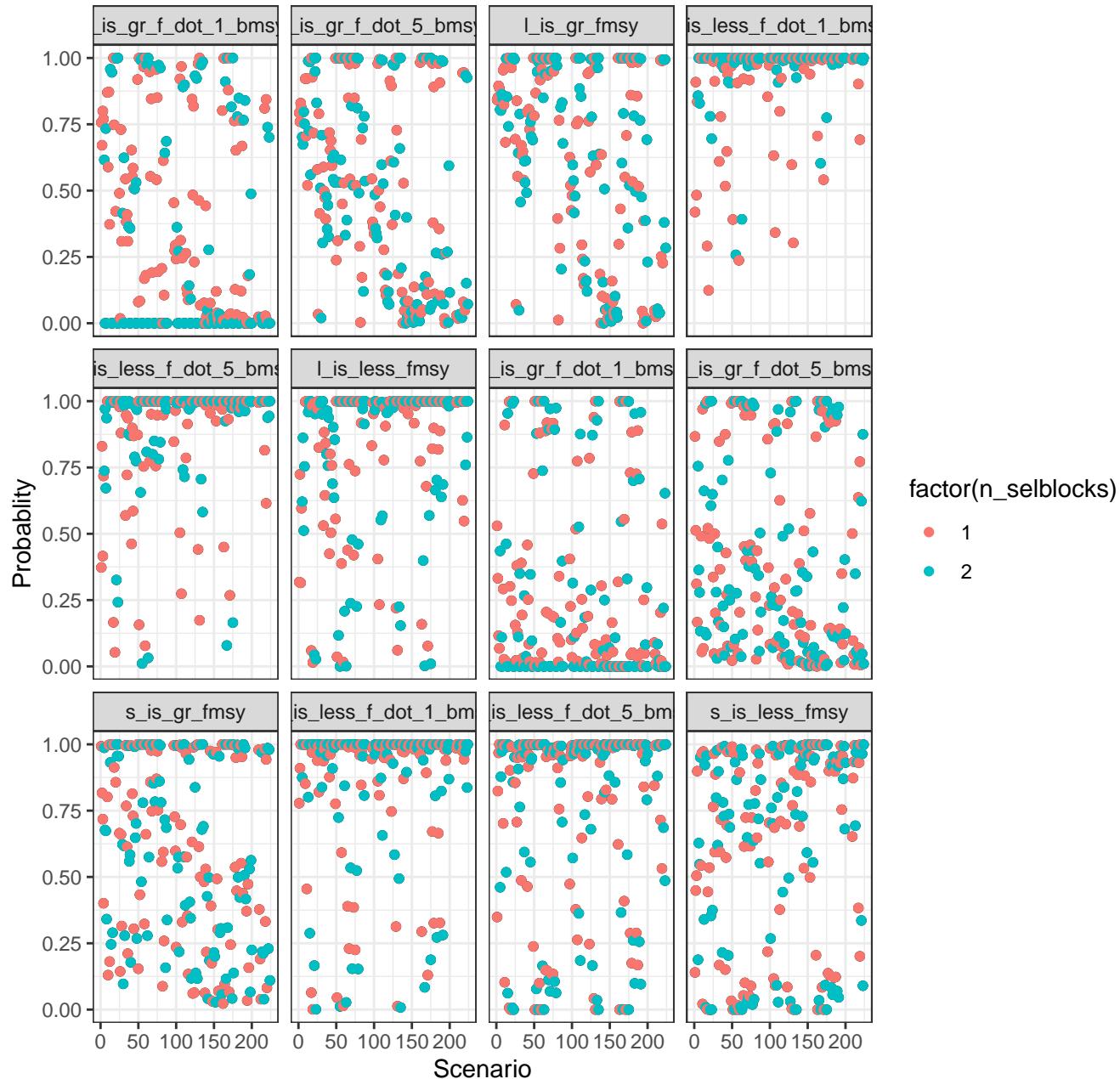
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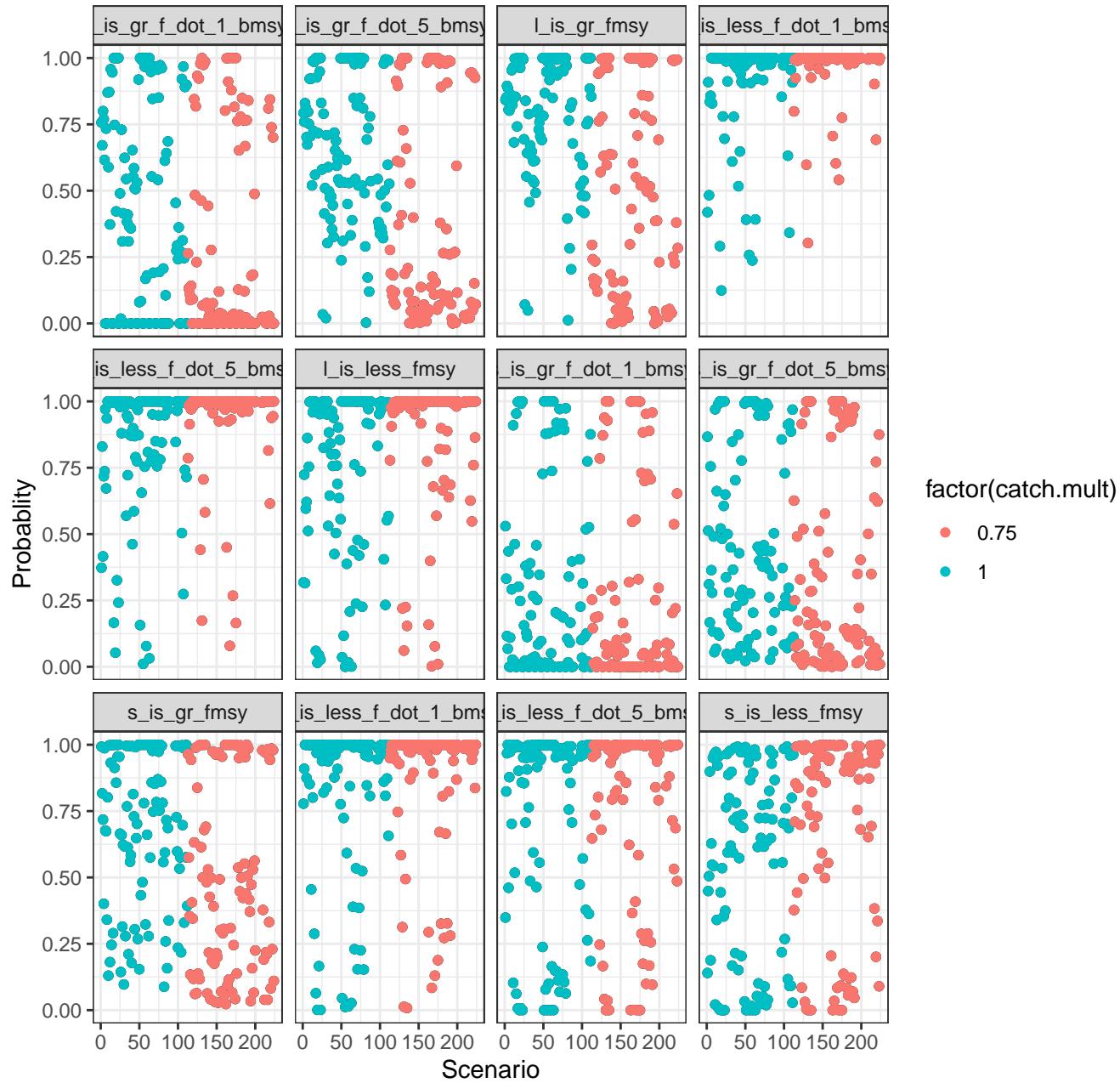
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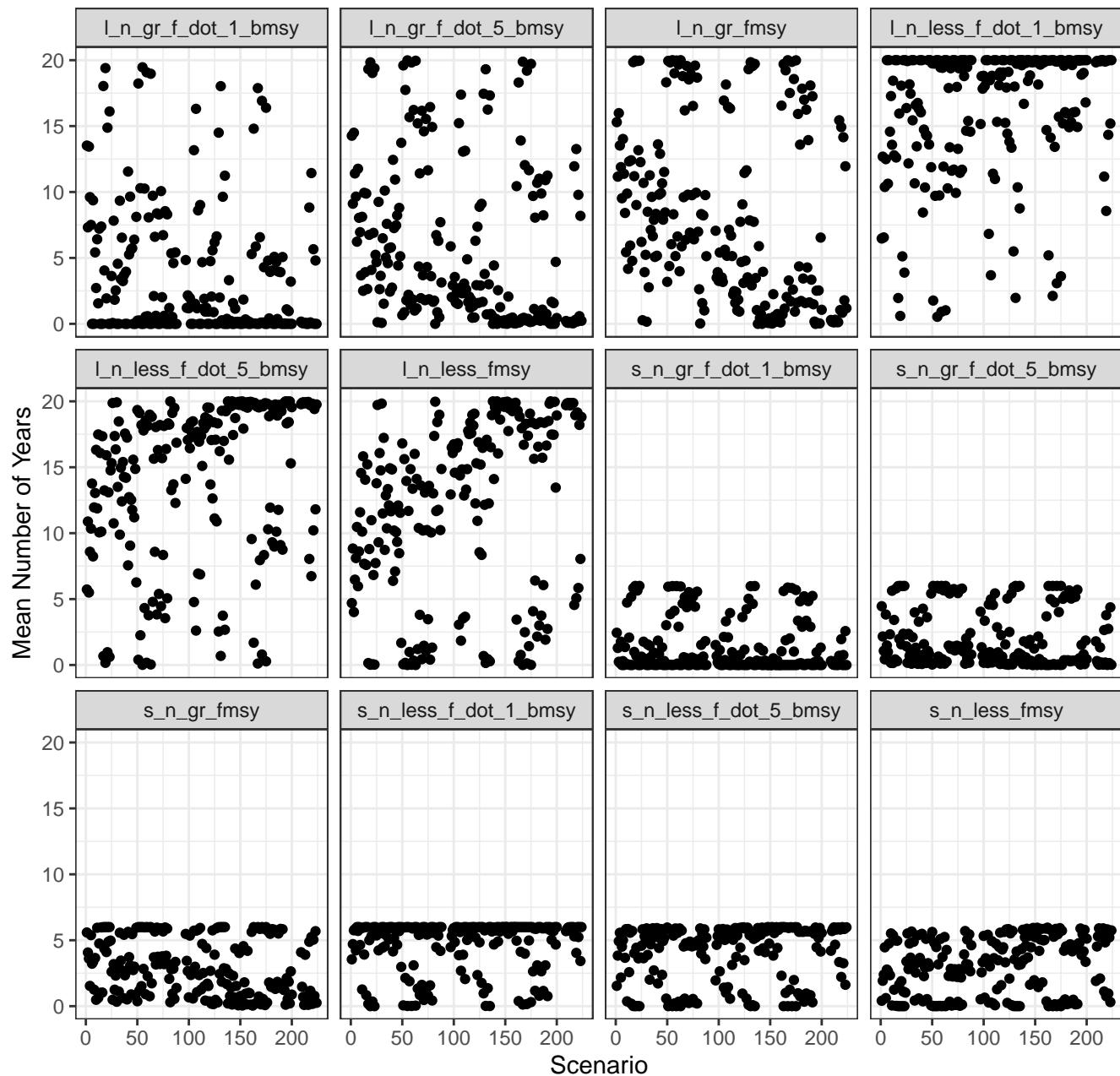
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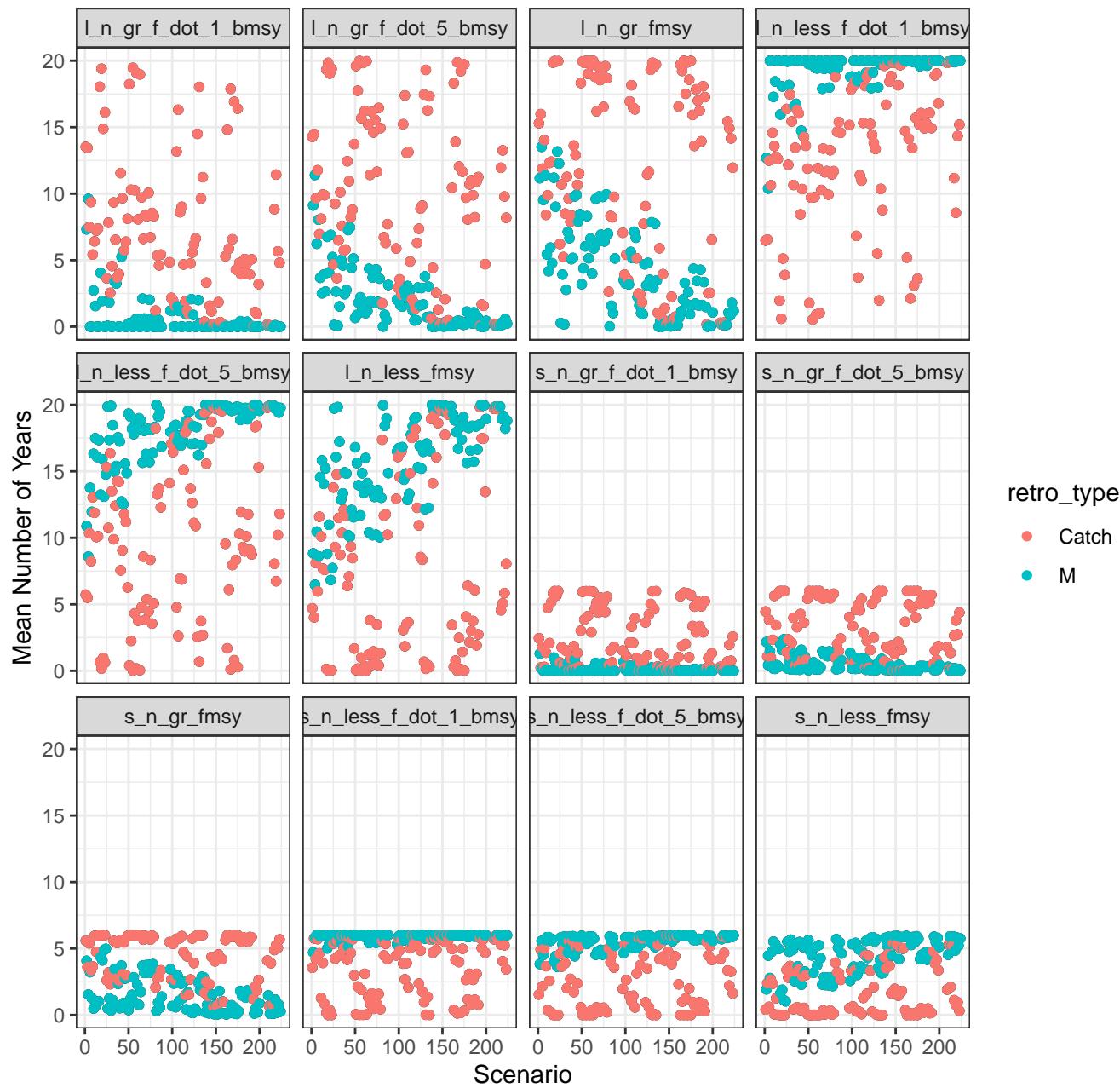
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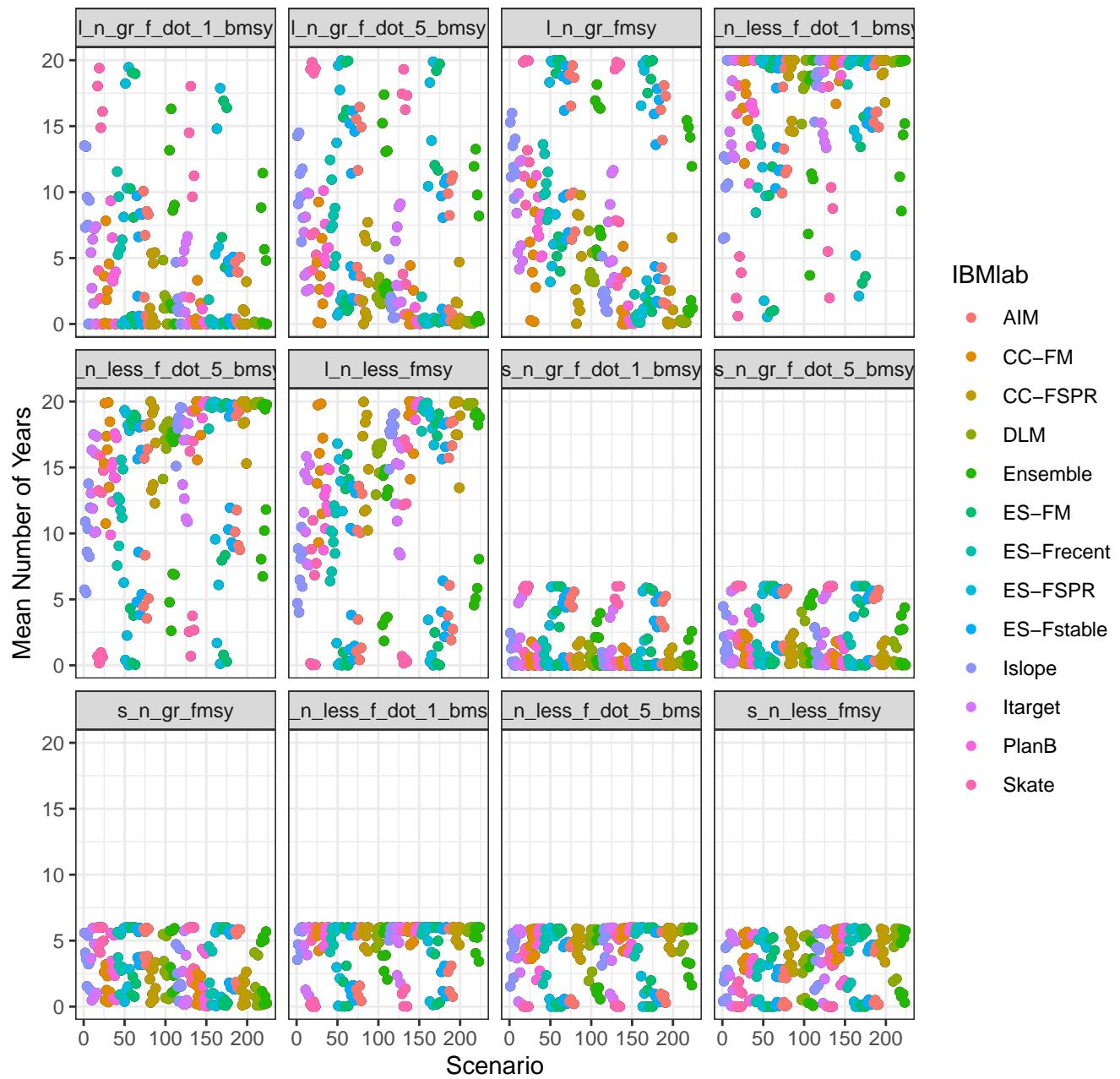
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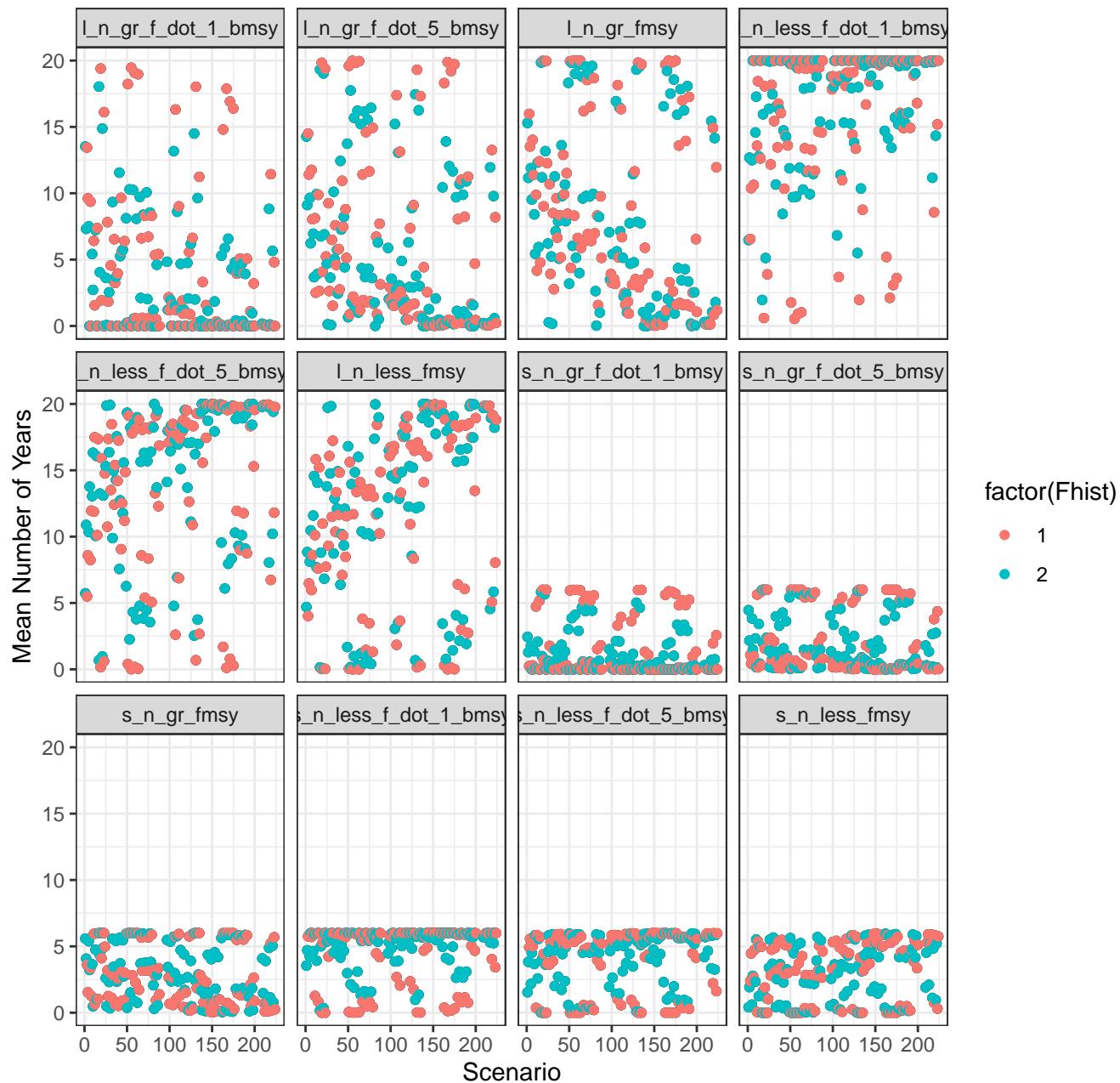
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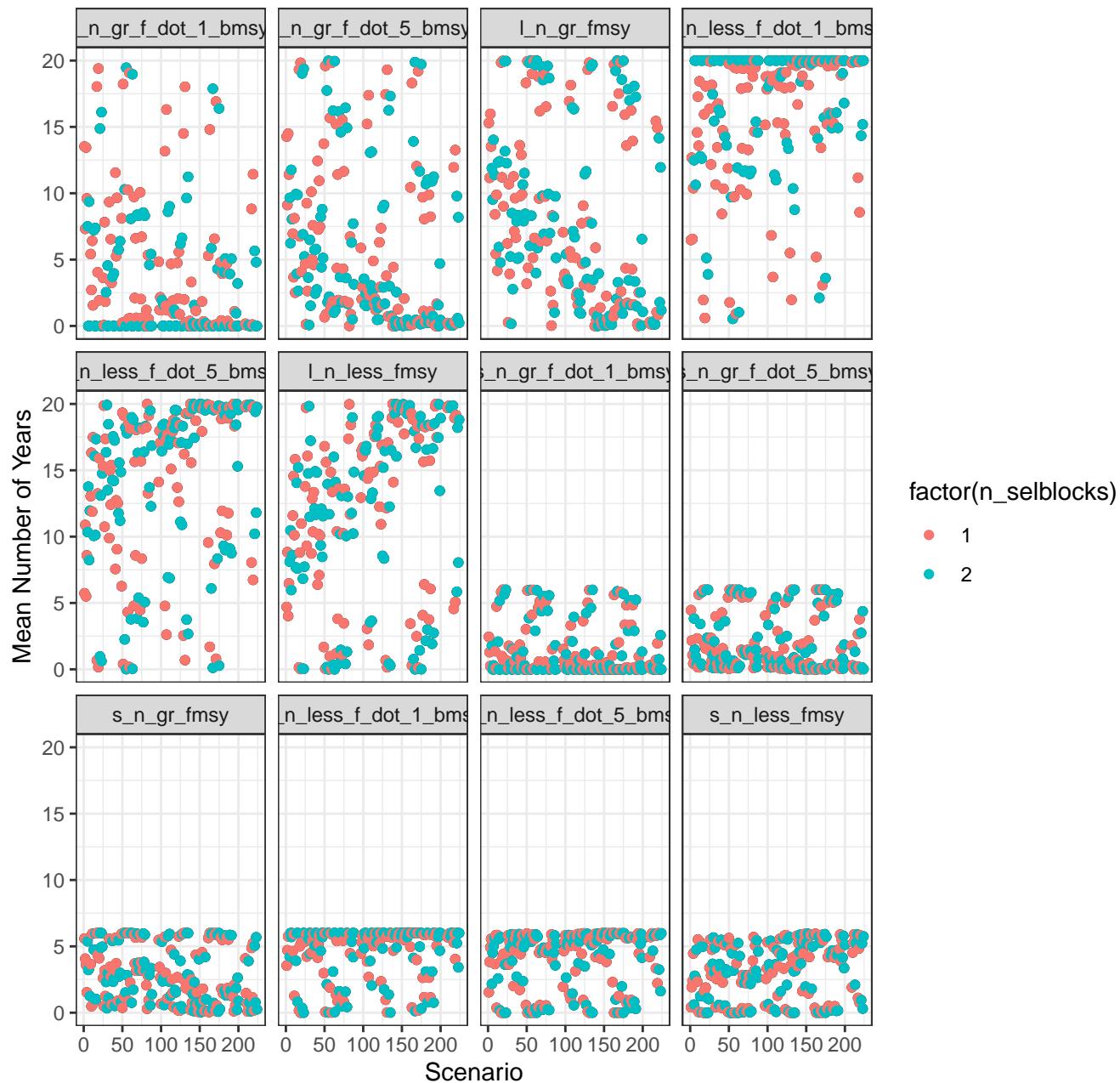
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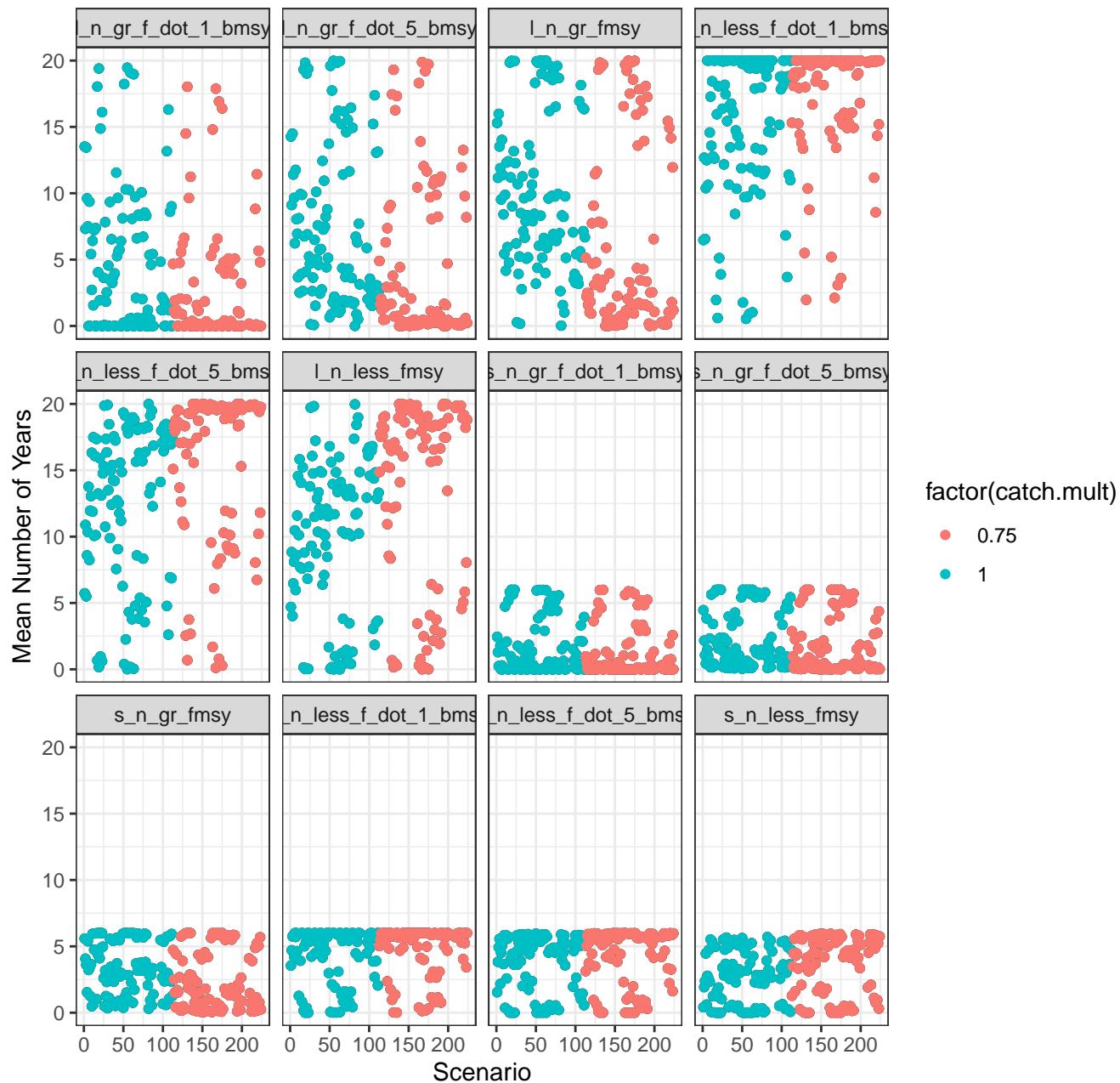
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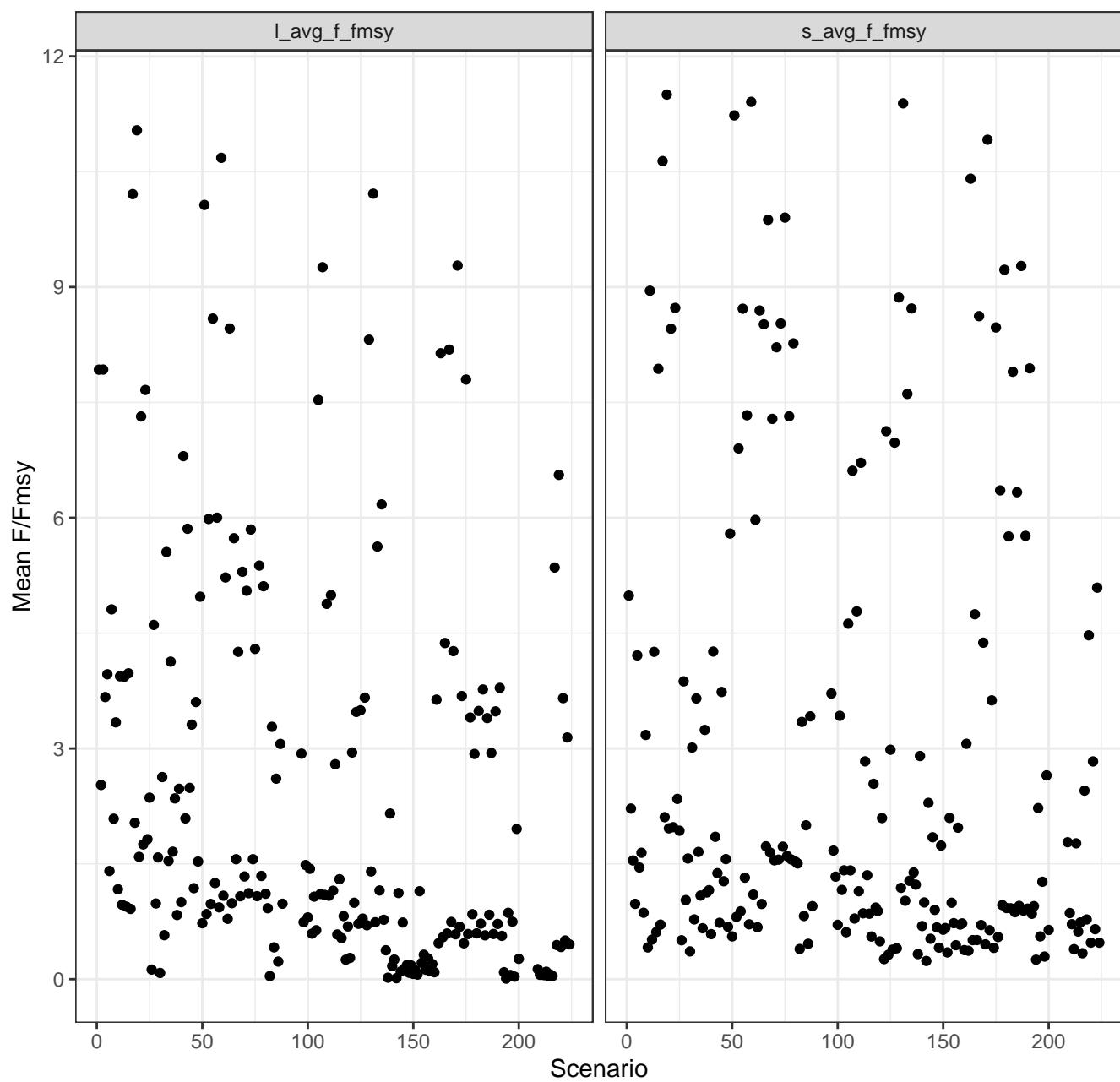
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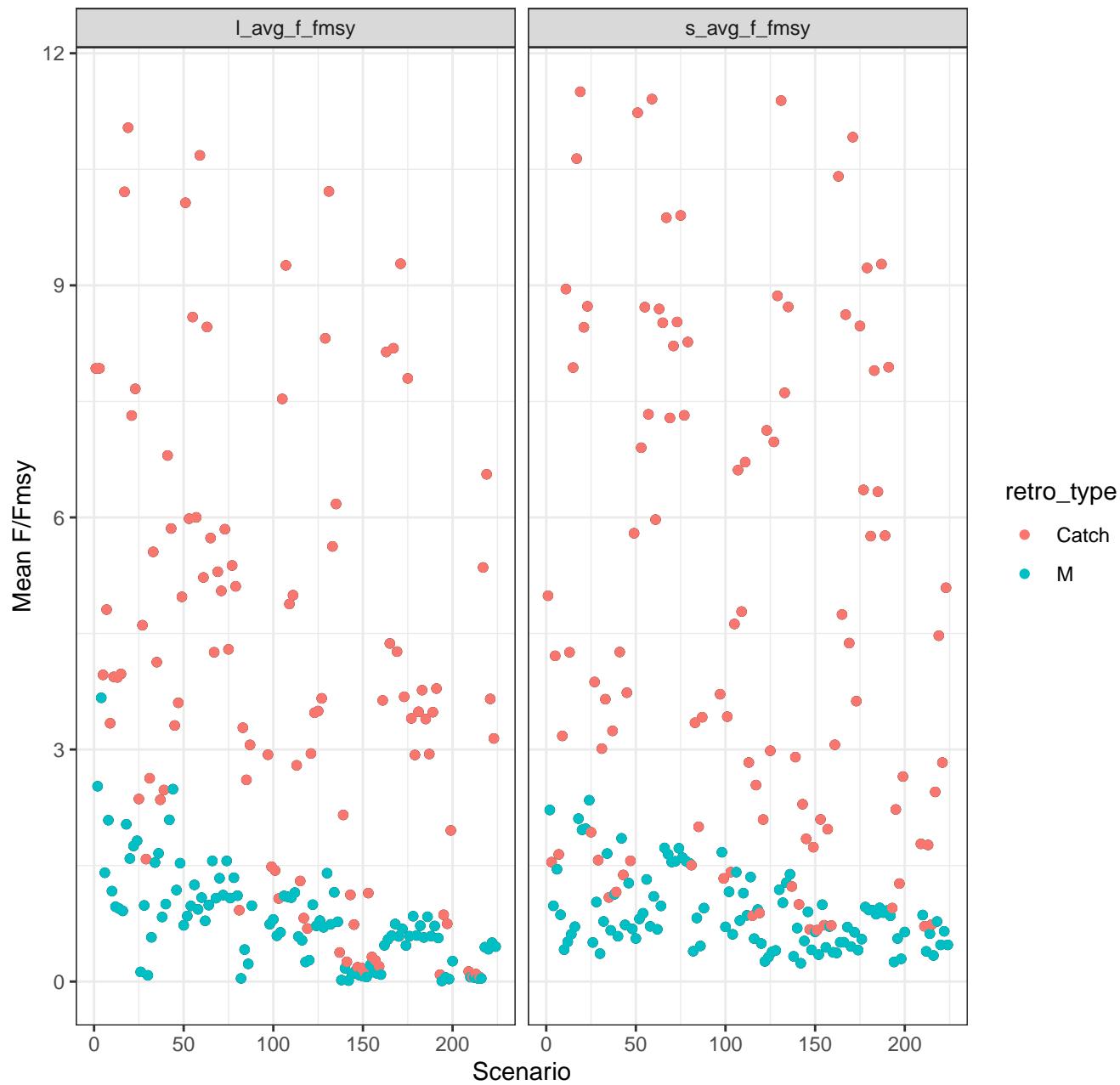
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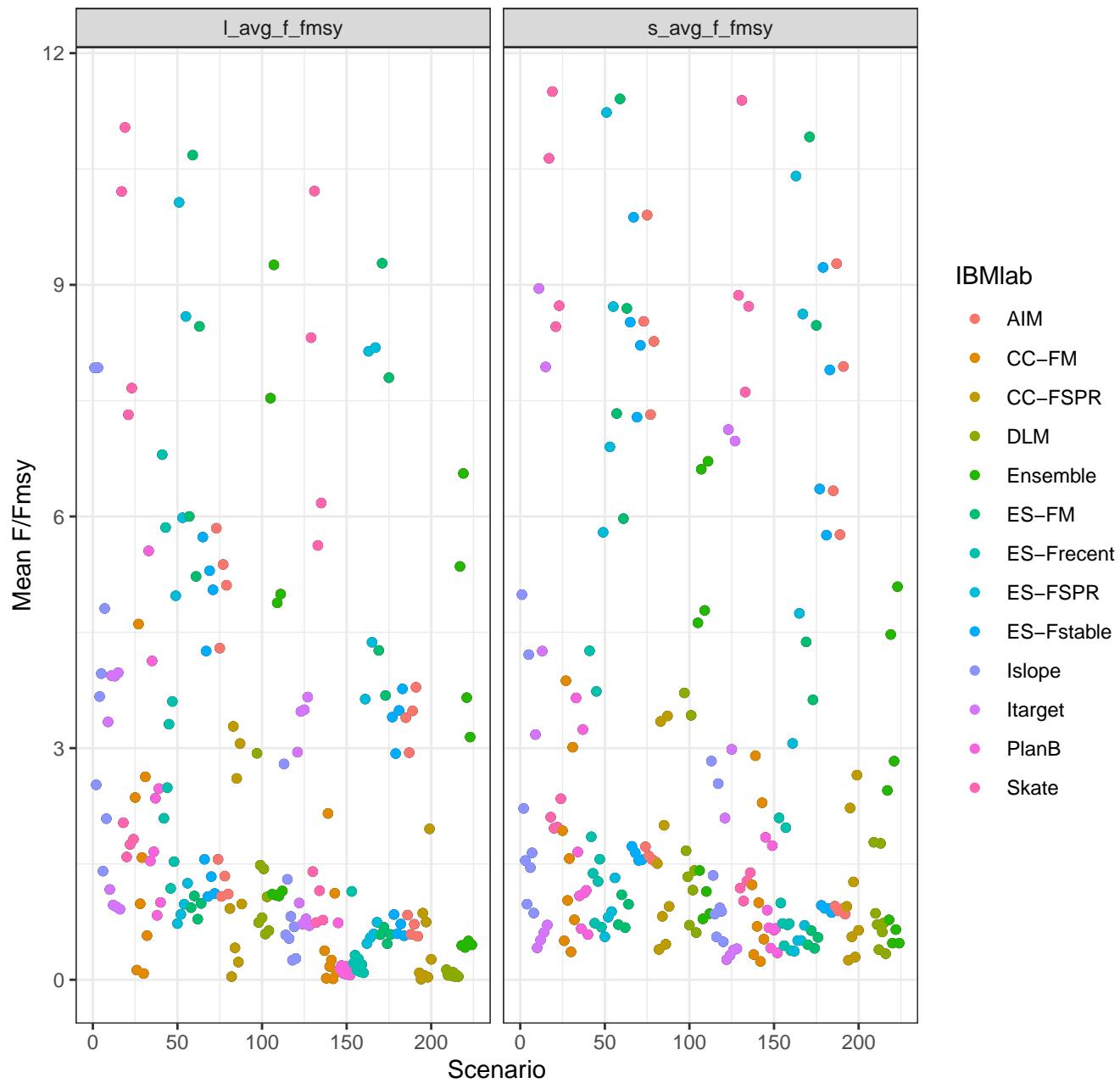
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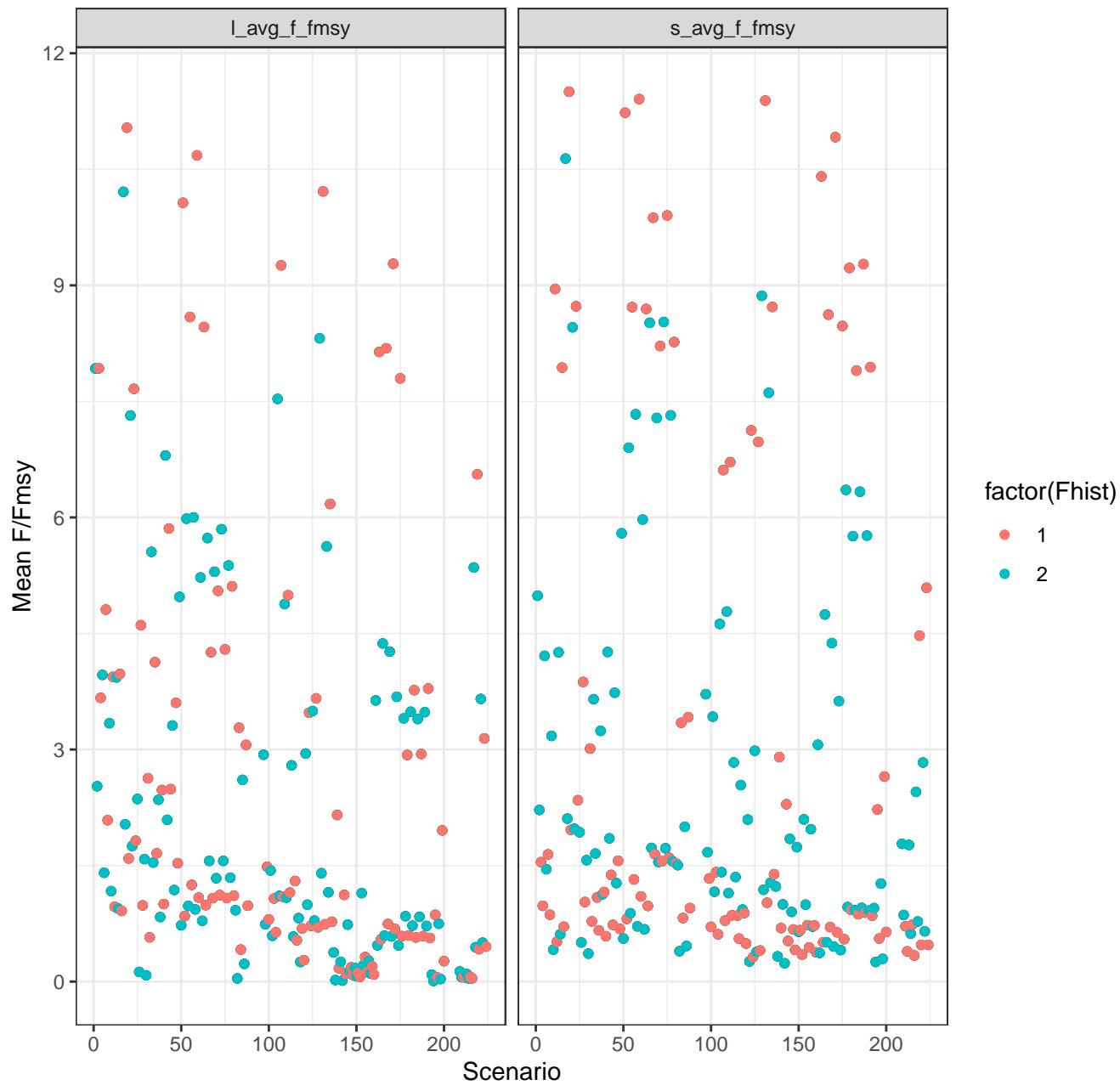
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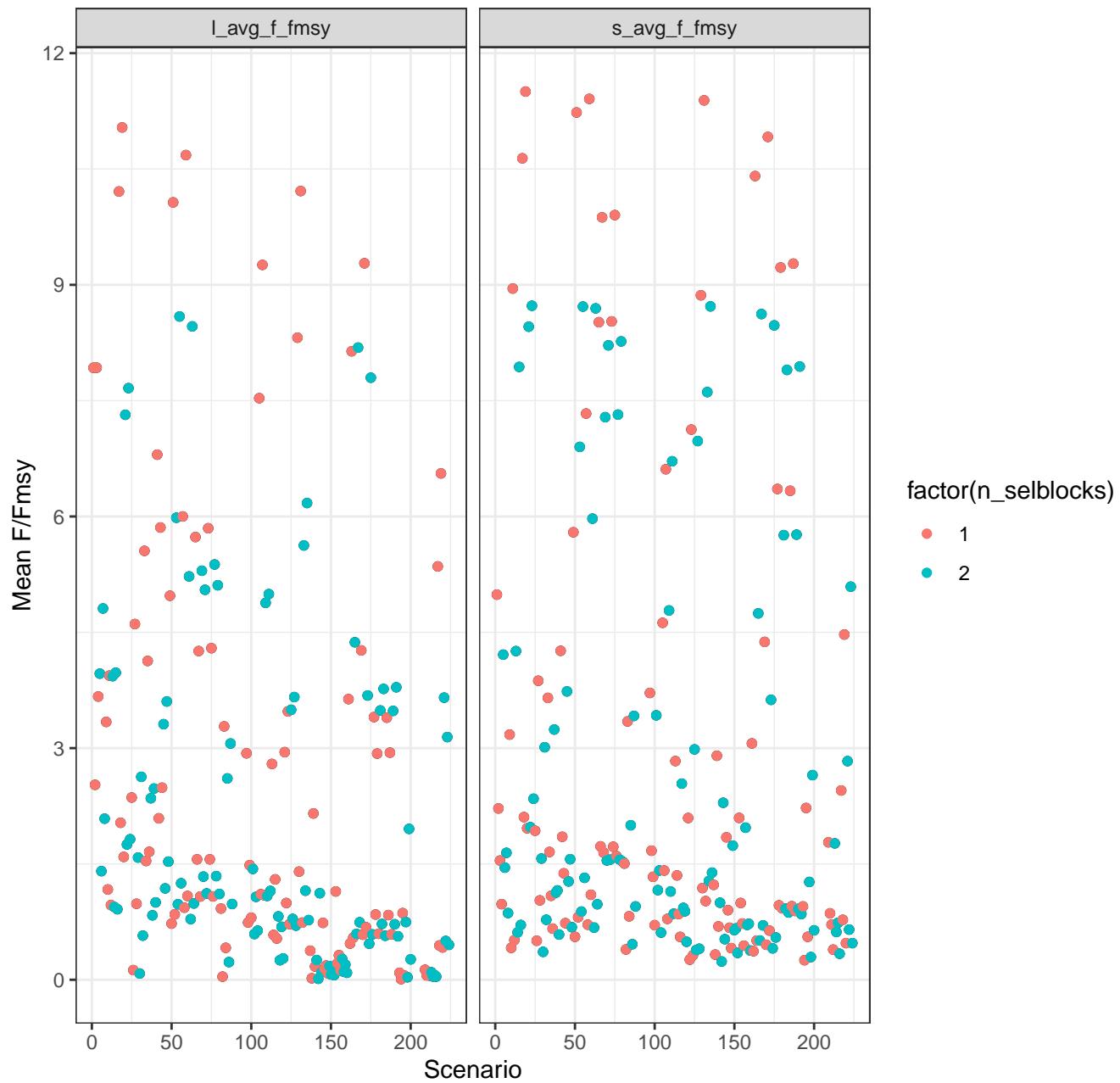
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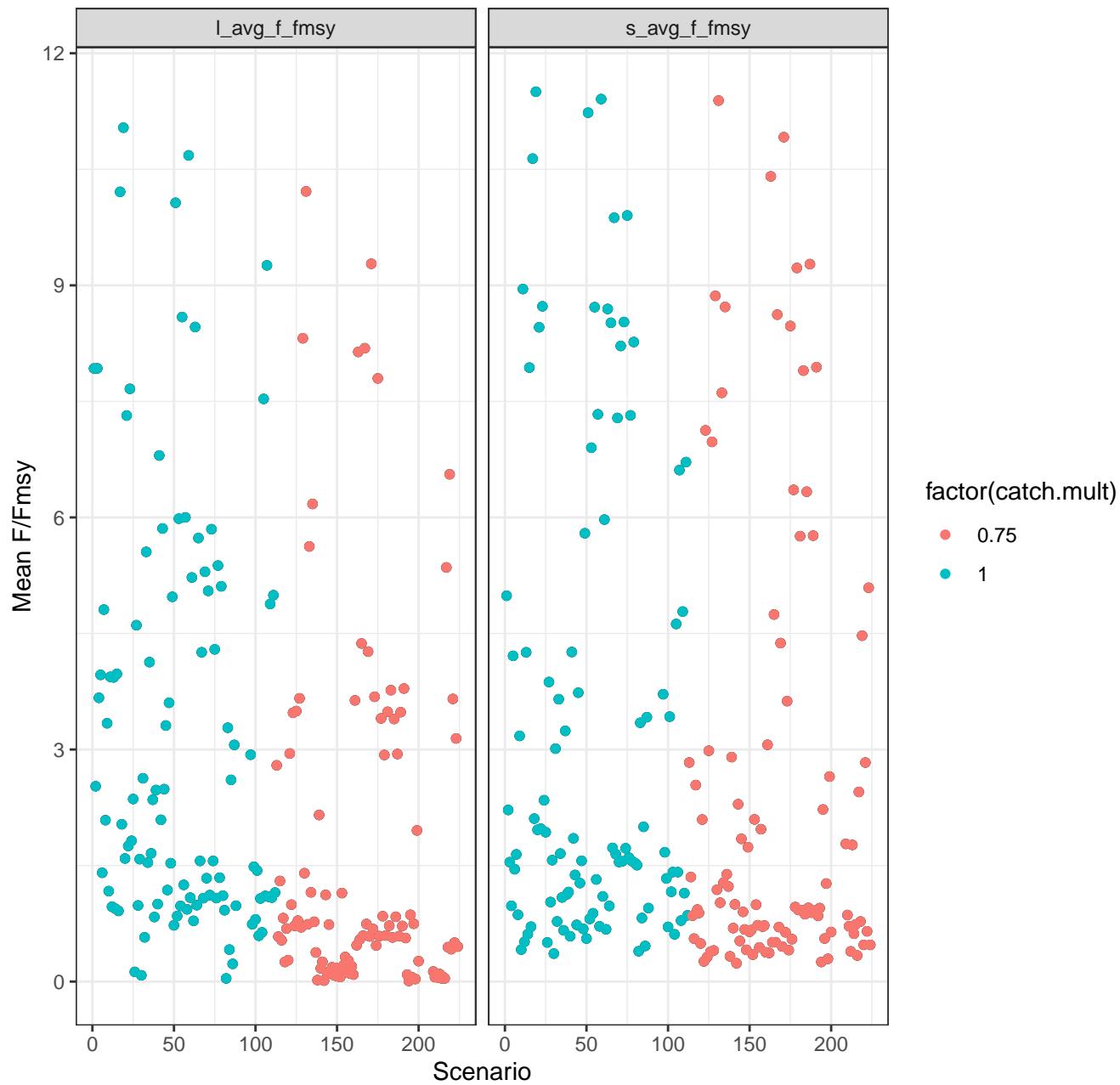
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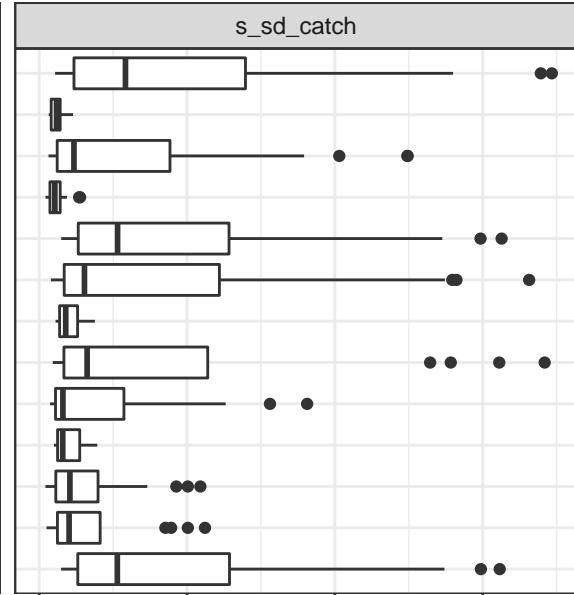
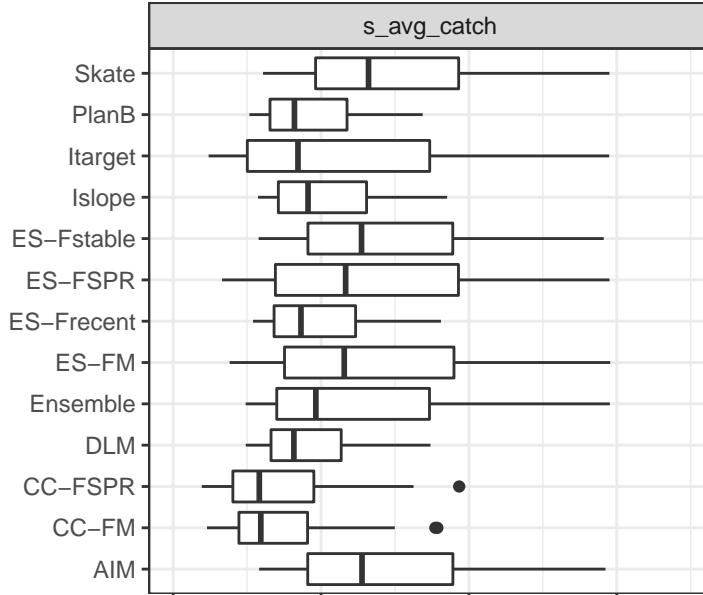
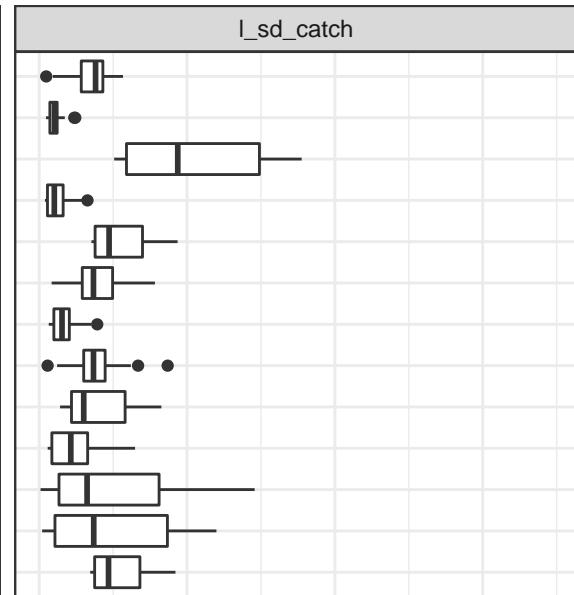
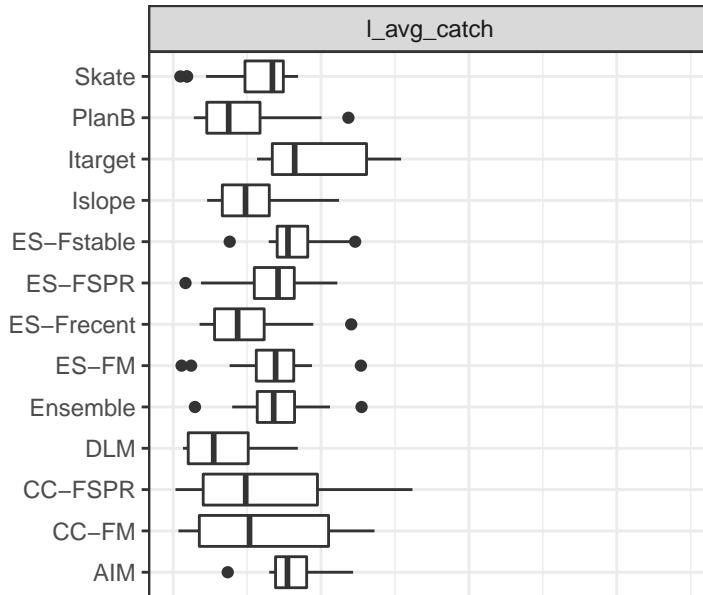


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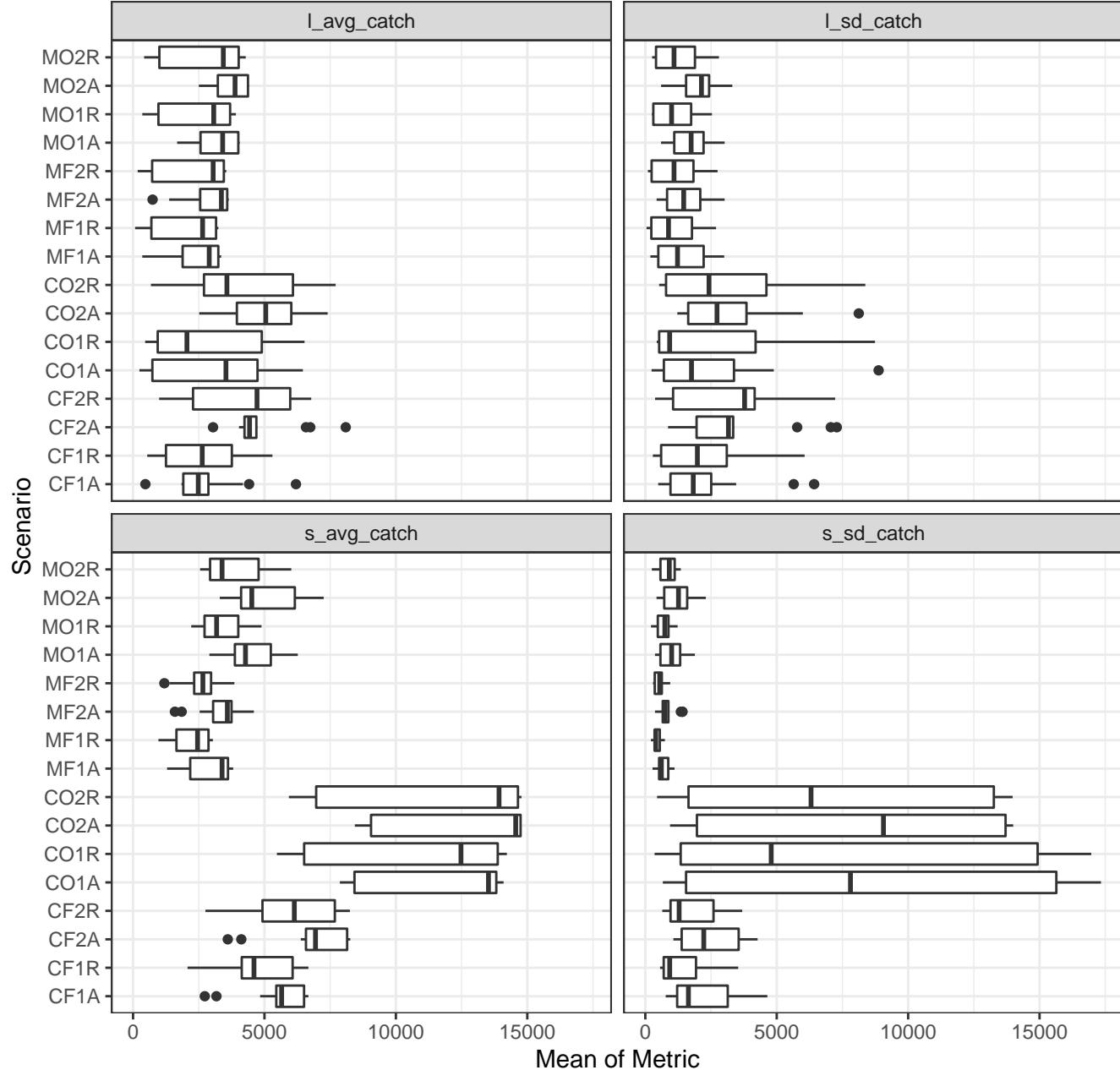
Catch

IBM

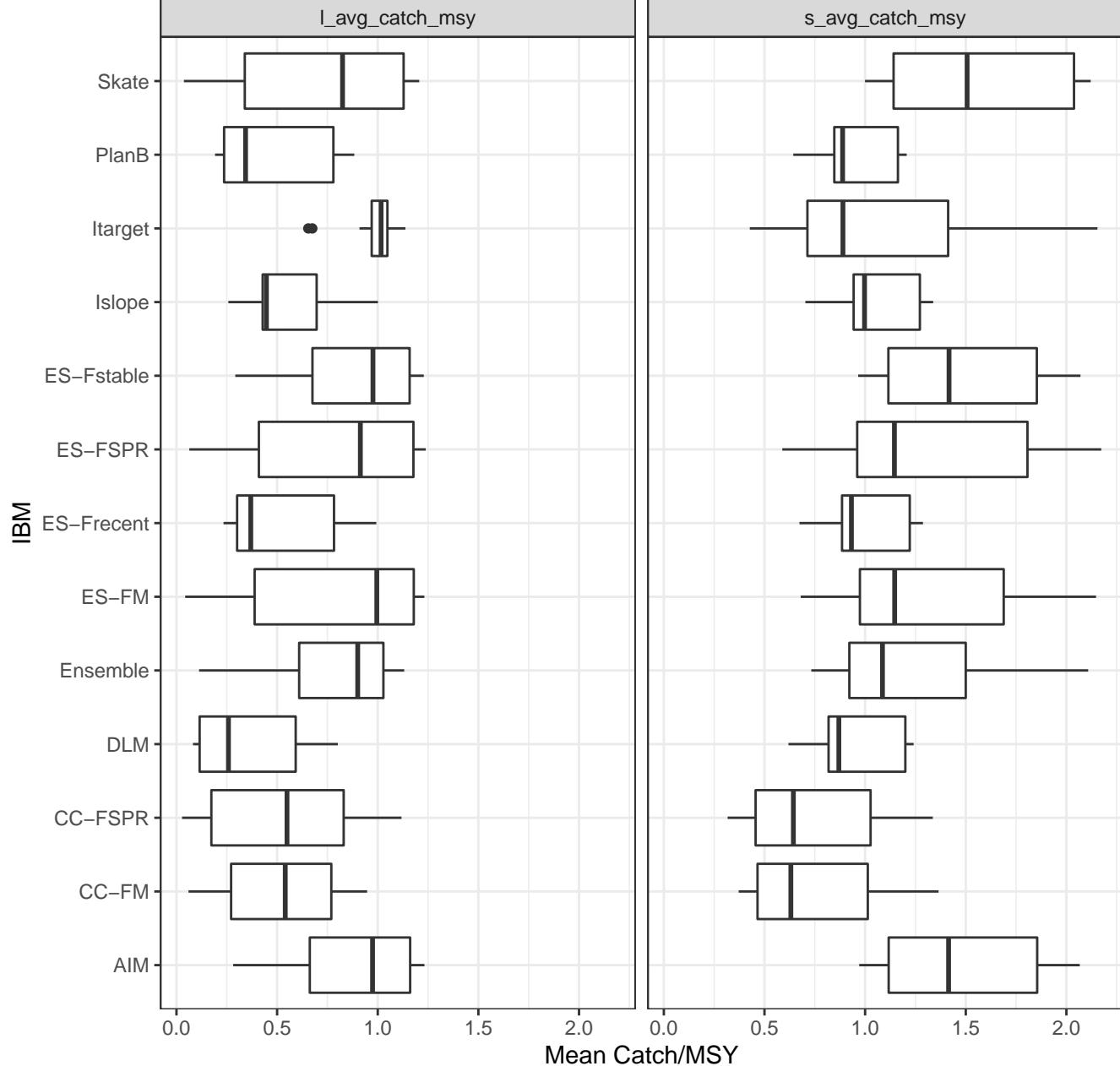


Mean of Metric

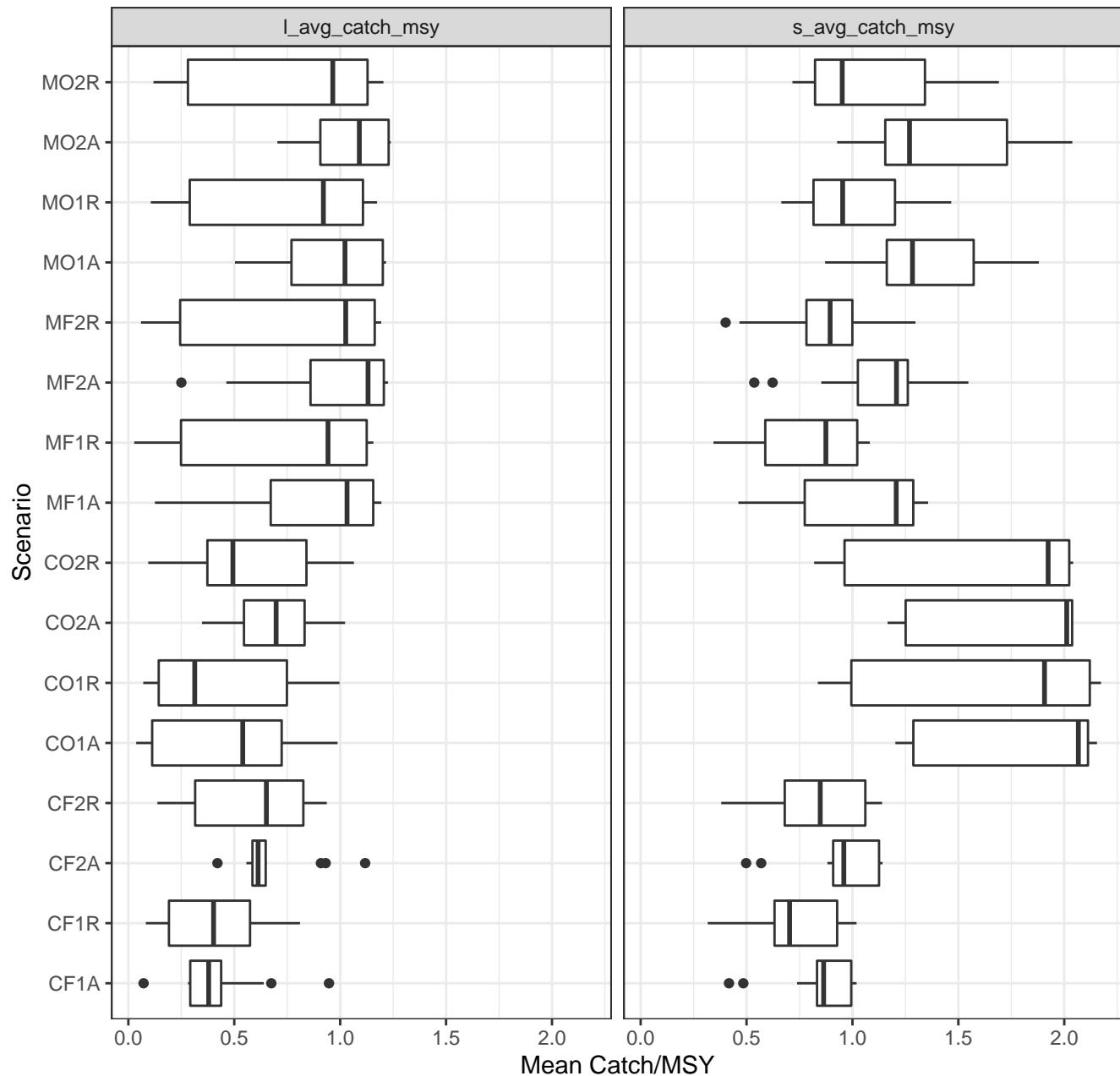
Catch



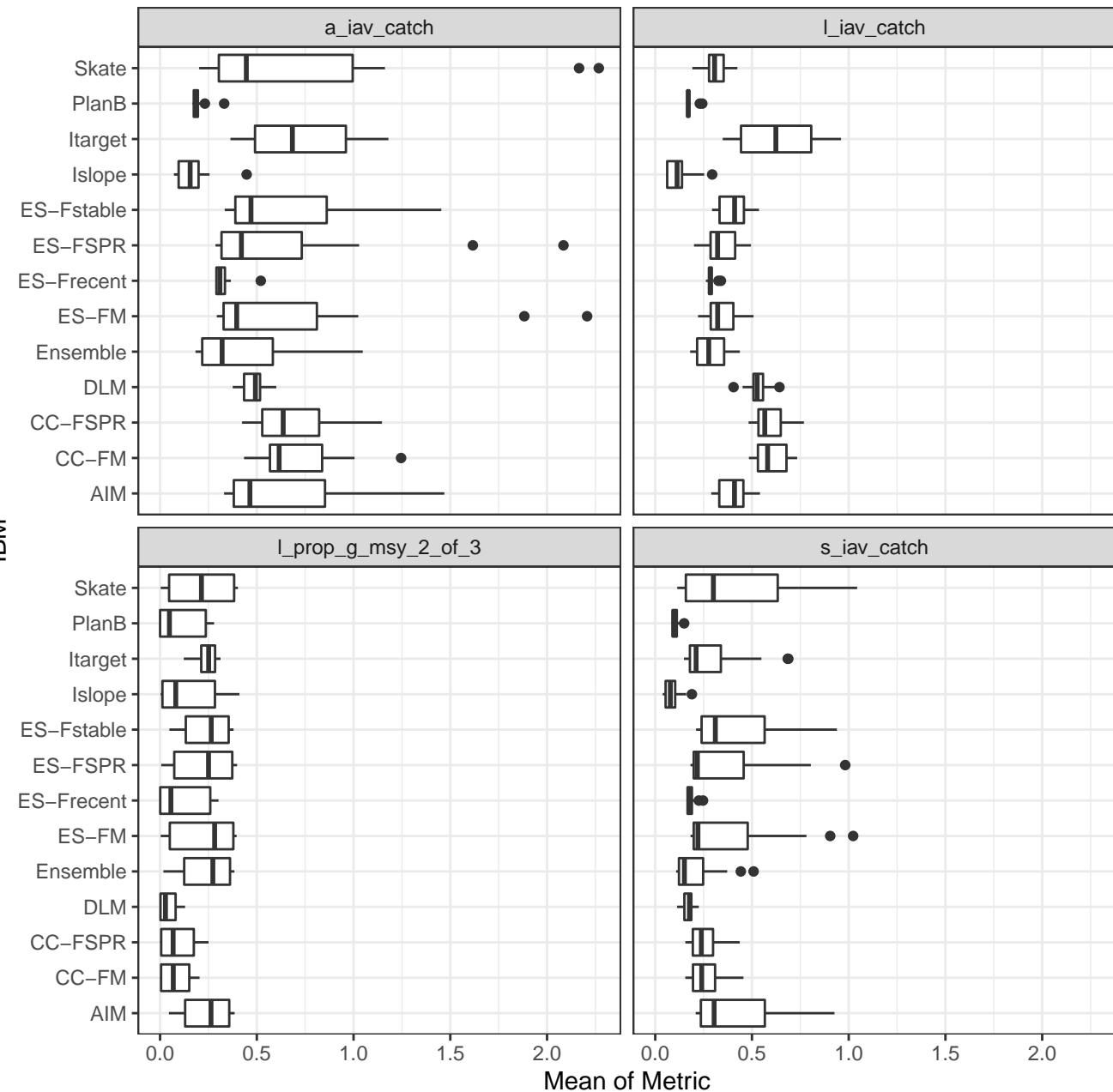
Catch



Catch

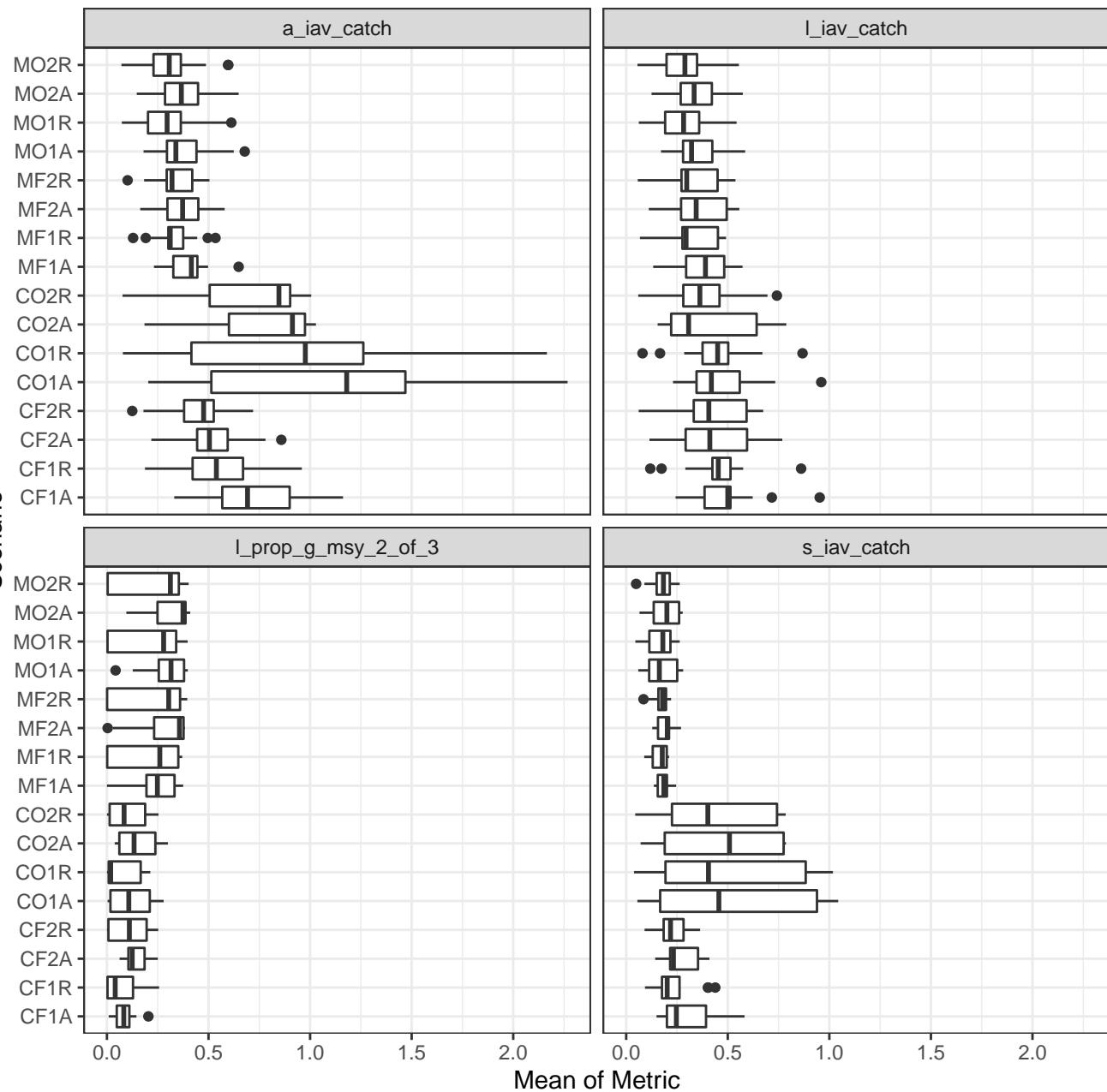


Catch



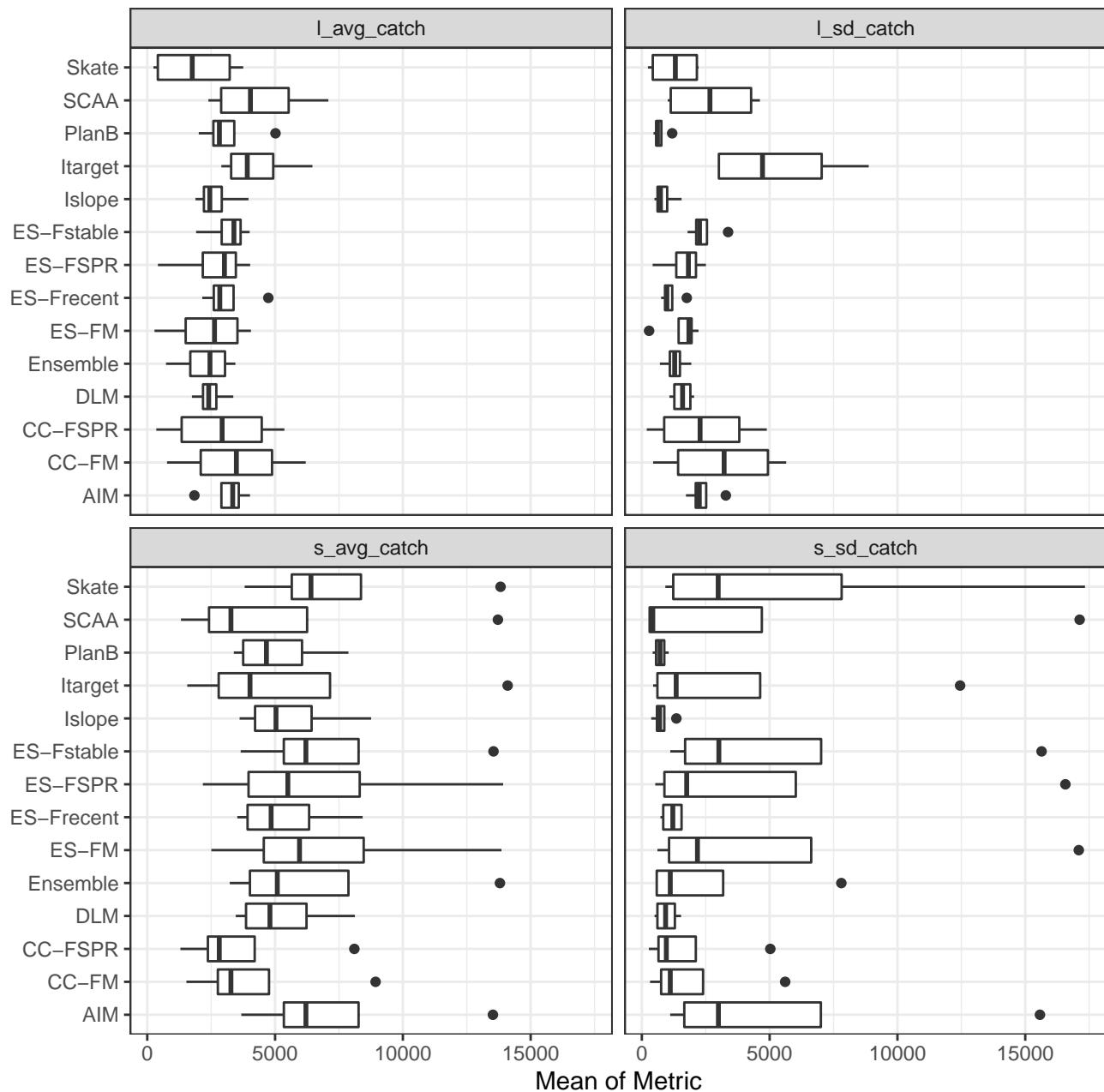
Catch

Scenario



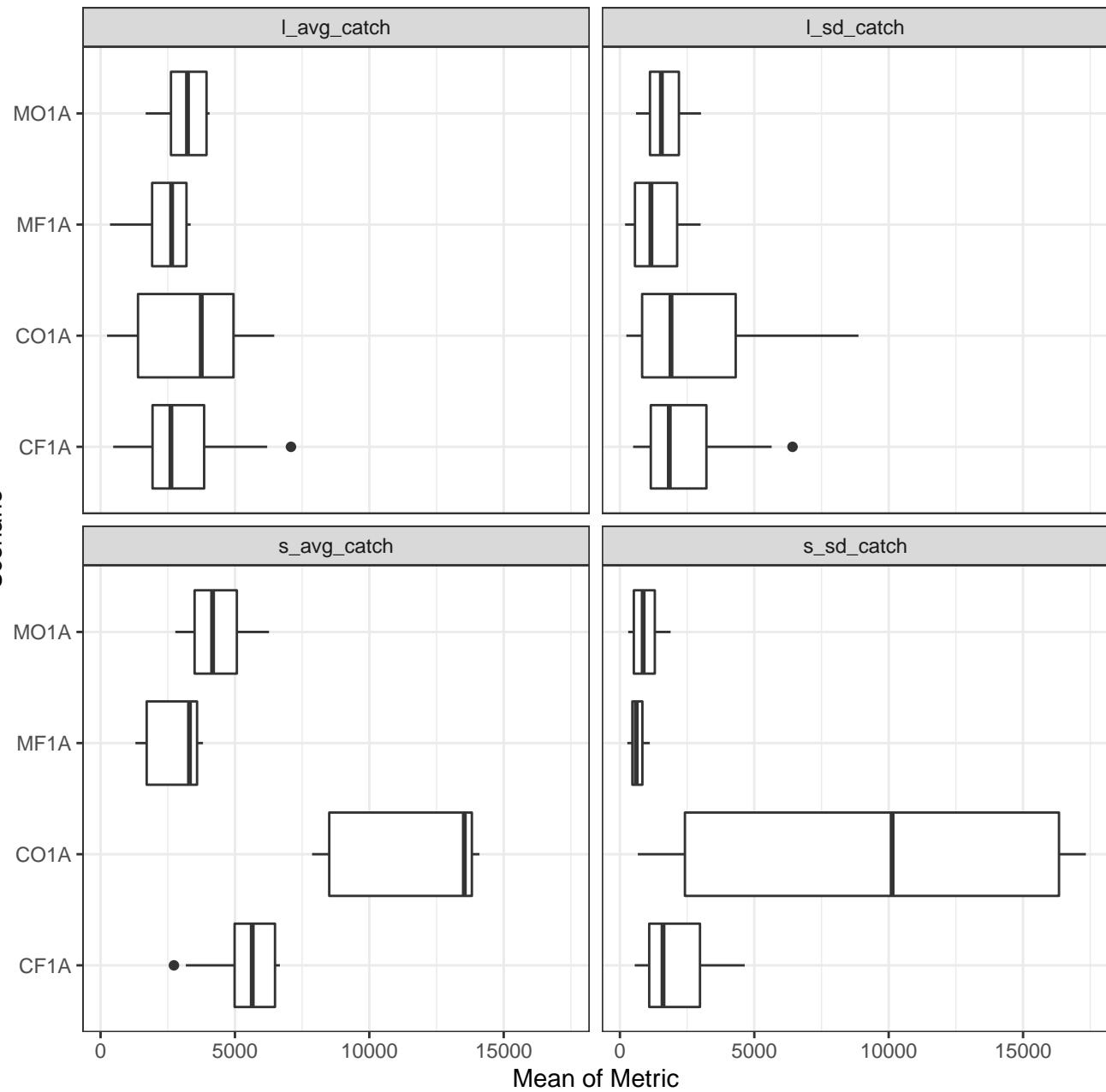
Catch (SCAA scenarios)

IBM

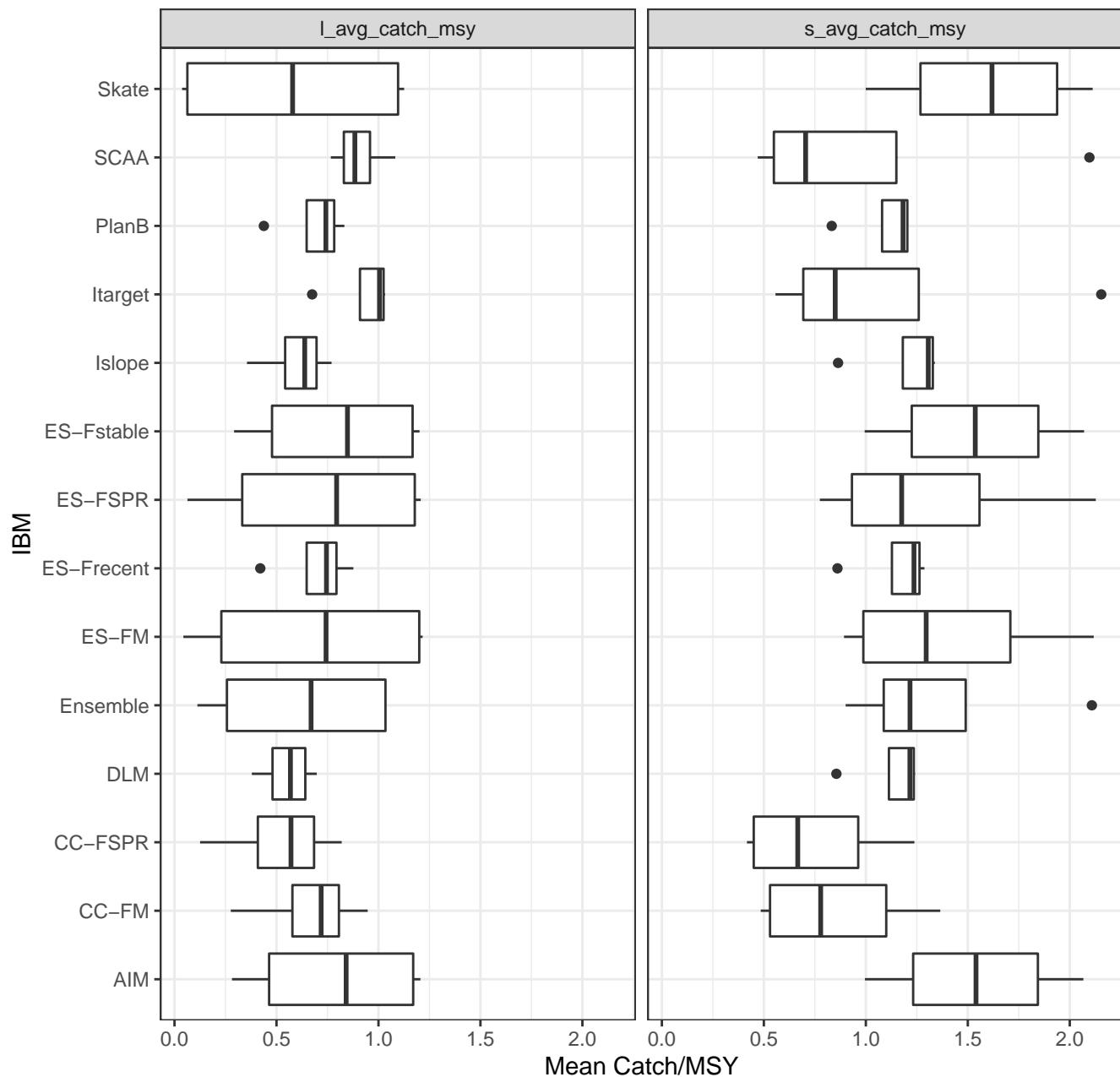


Catch (SCAA scenarios)

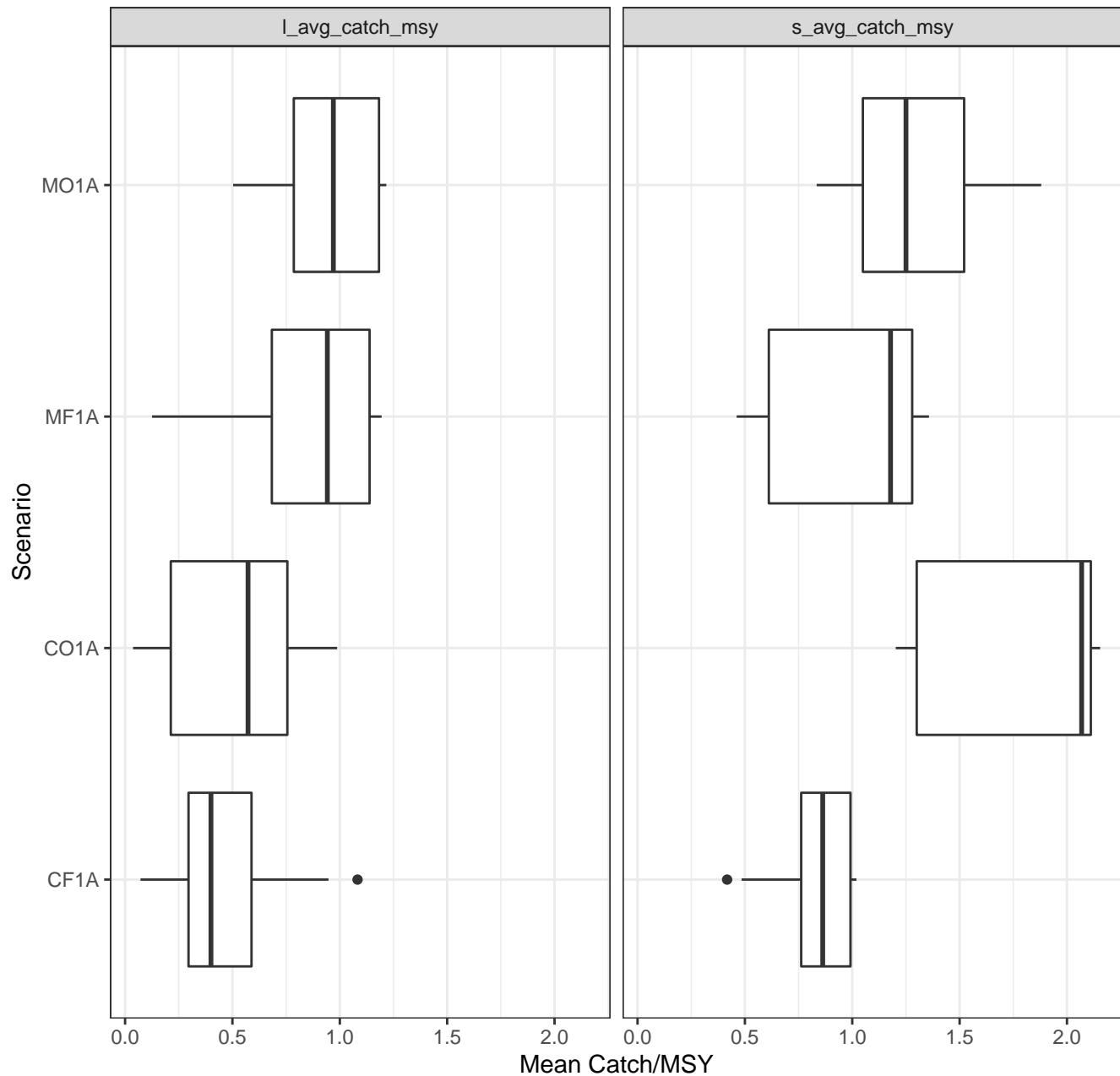
Scenario



Catch (SCAA scenarios)

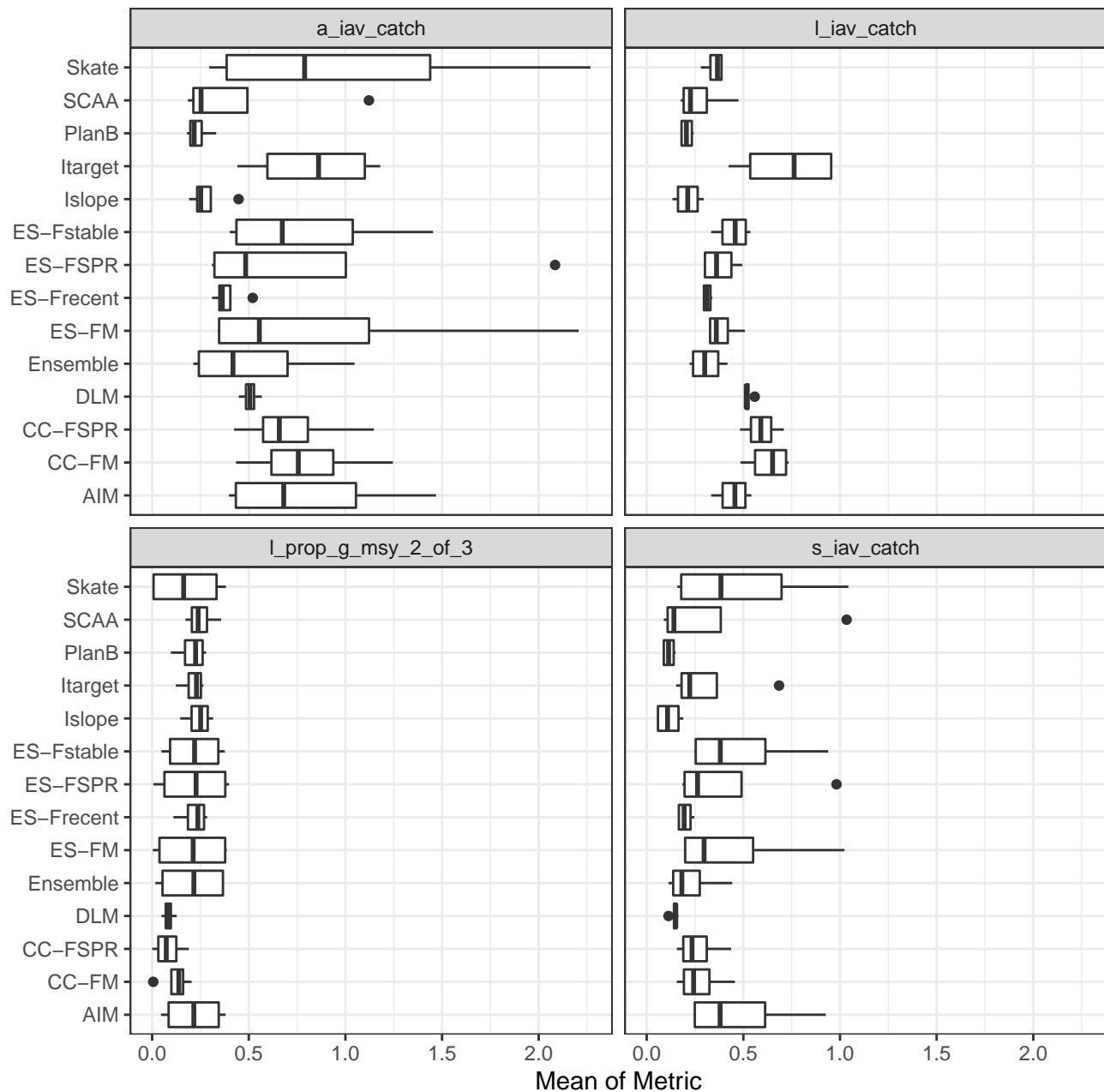


Catch (SCAA scenarios)

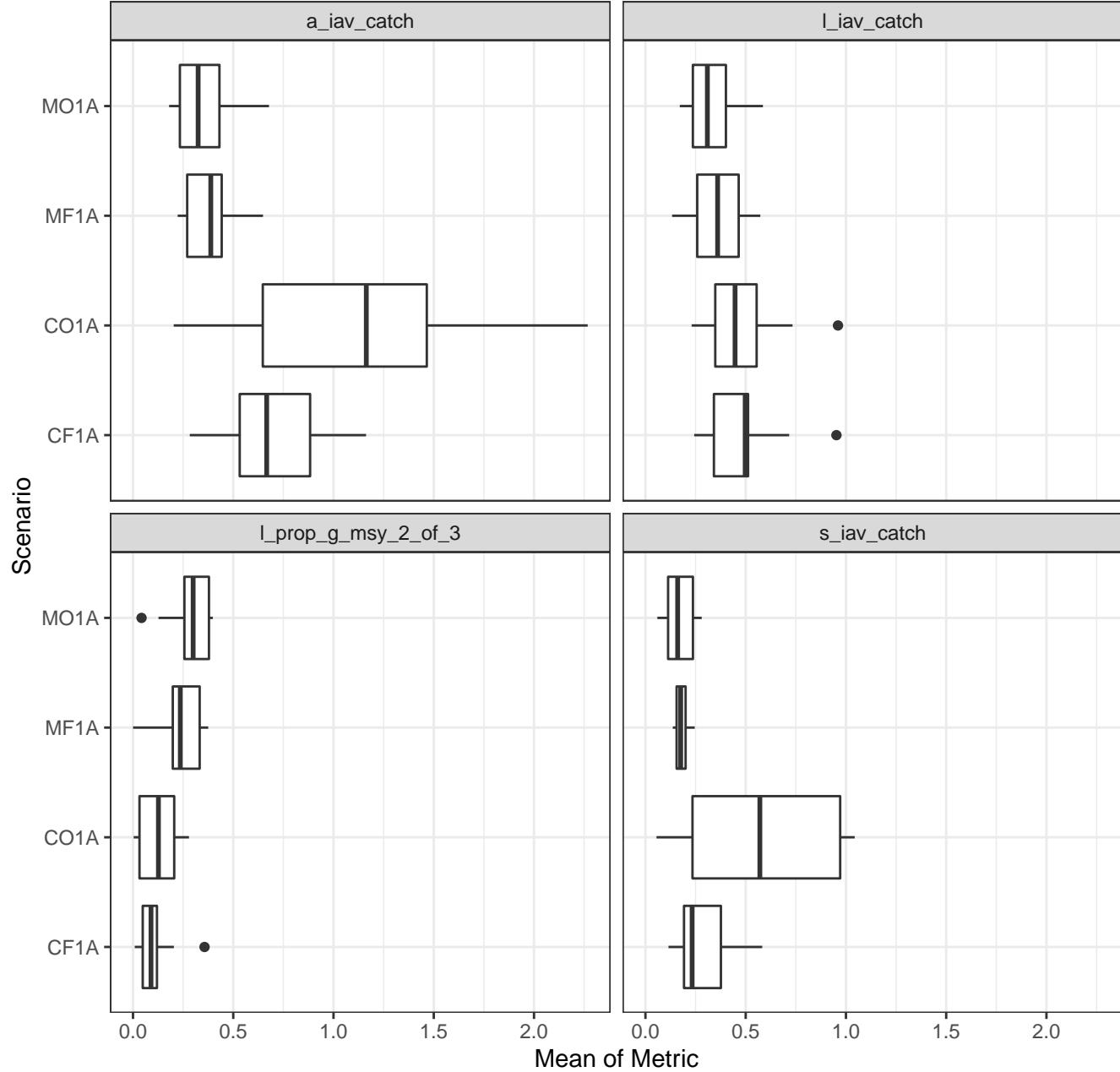


Catch (SCAA scenarios)

IBM

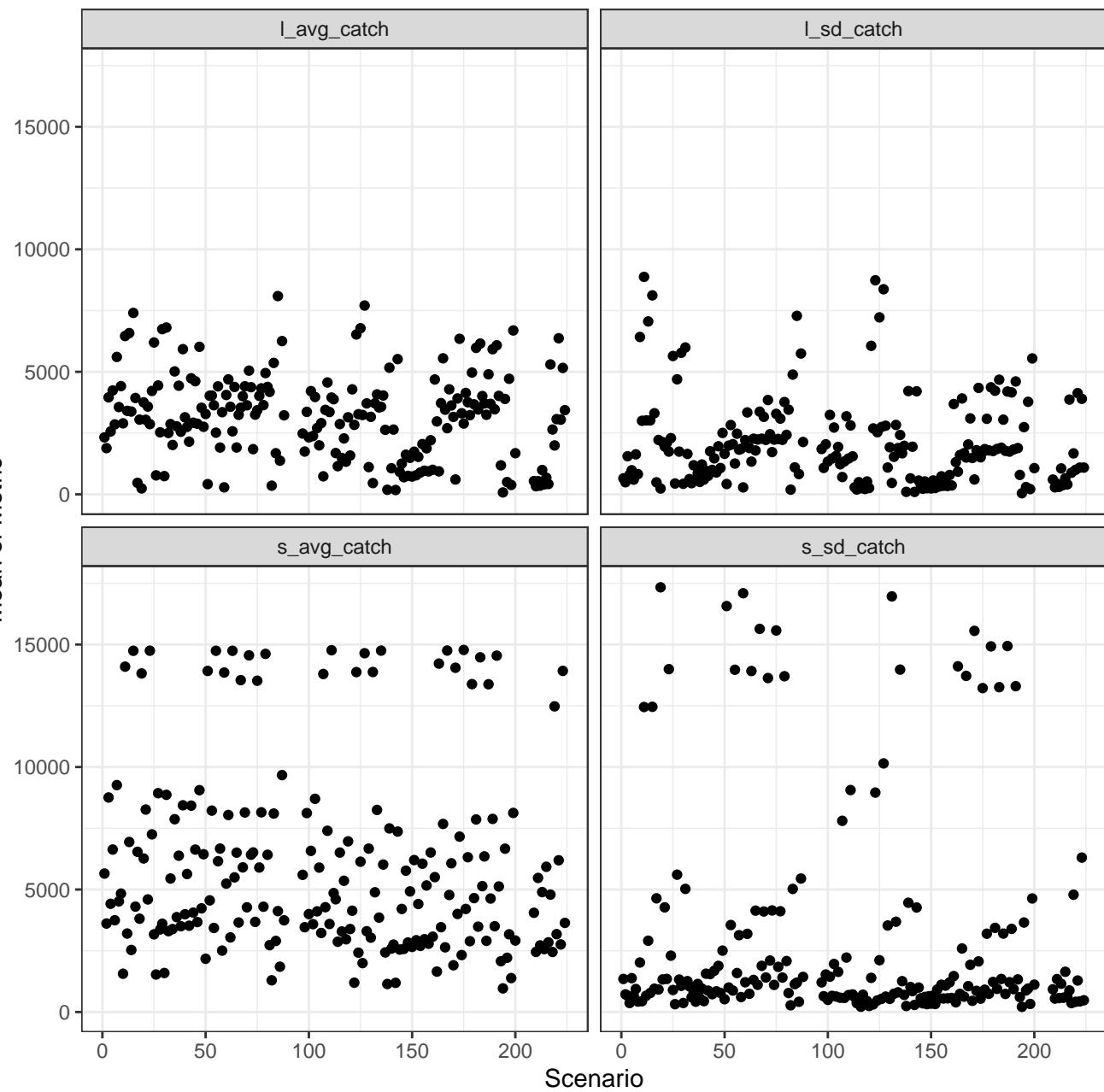


Catch (SCAA scenarios)



Catch

Mean of Metric

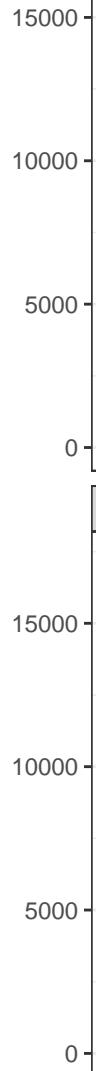


Catch

Mean of Metric

I_avg_catch

I_sd_catch



Scenario

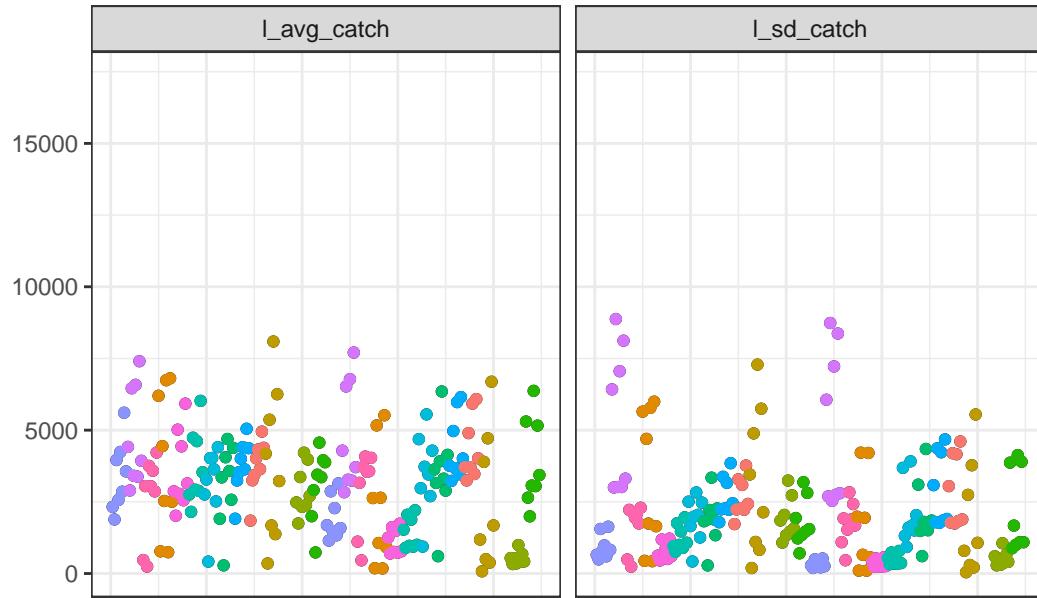
retro_type

- Catch
- M

Catch

Mean of Metric

I_avg_catch

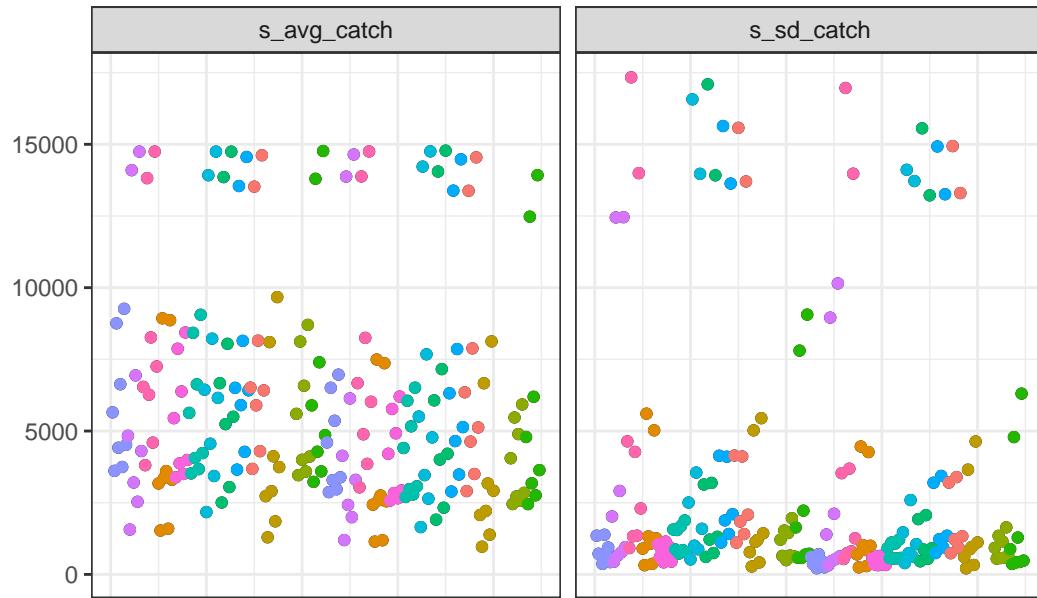


I_sd_catch

IBMLab

- AIM
- CC-FM
- CC-FSPR
- DLM
- Ensemble
- ES-FM
- ES-Frecent
- ES-FSPR
- ES-Fstable
- Islope
- Itarget
- PlanB
- Skate

s_avg_catch



s_sd_catch

Scenario

Catch

Mean of Metric

I_avg_catch

I_sd_catch

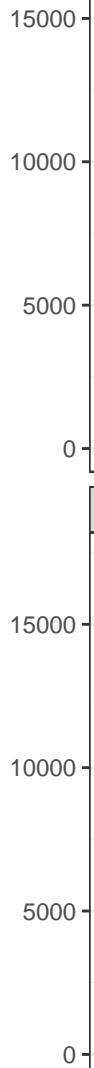
s_avg_catch

s_sd_catch

factor(Fhist)

1

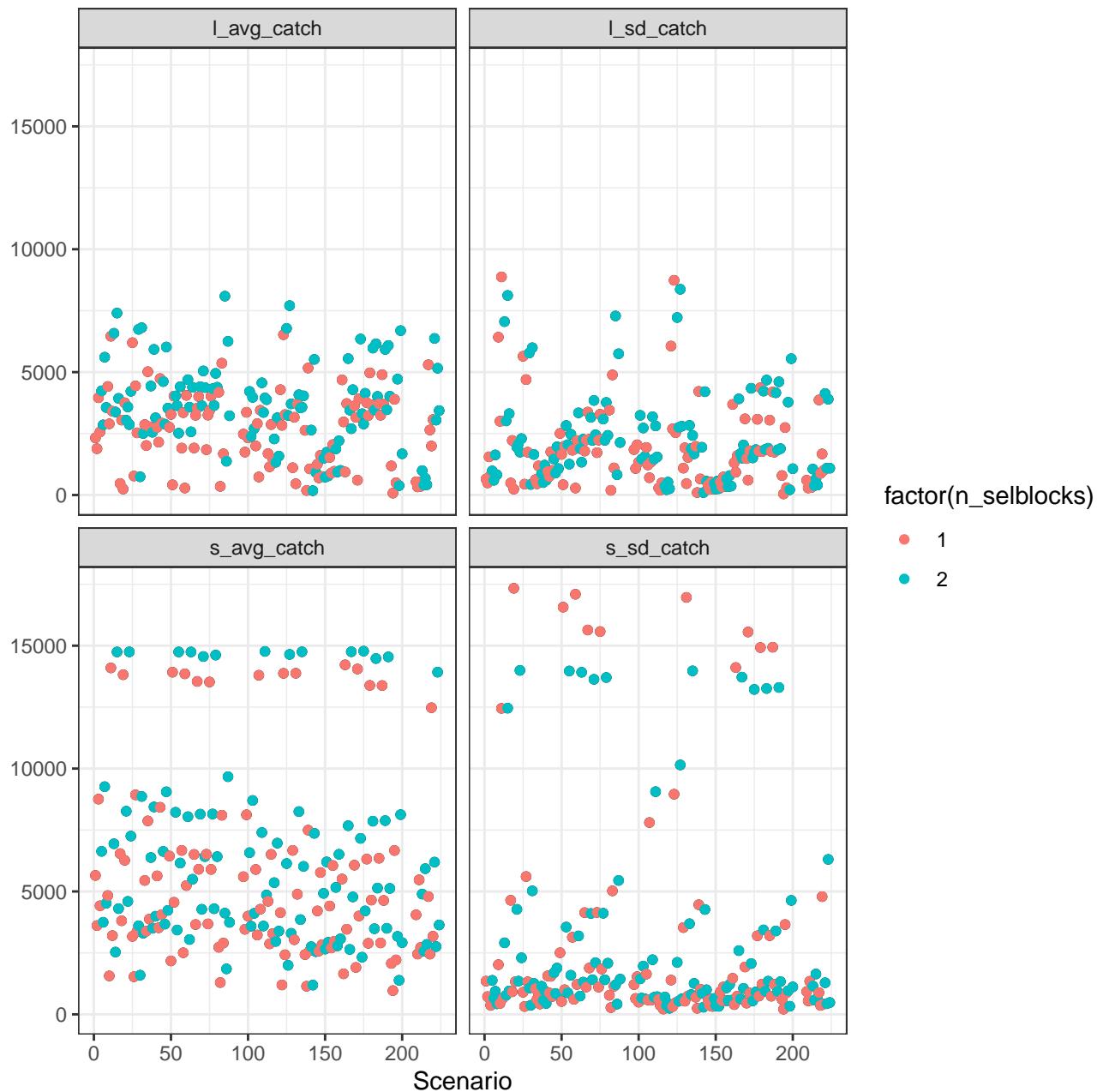
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Scenario

Catch

Mean of Metric



Catch

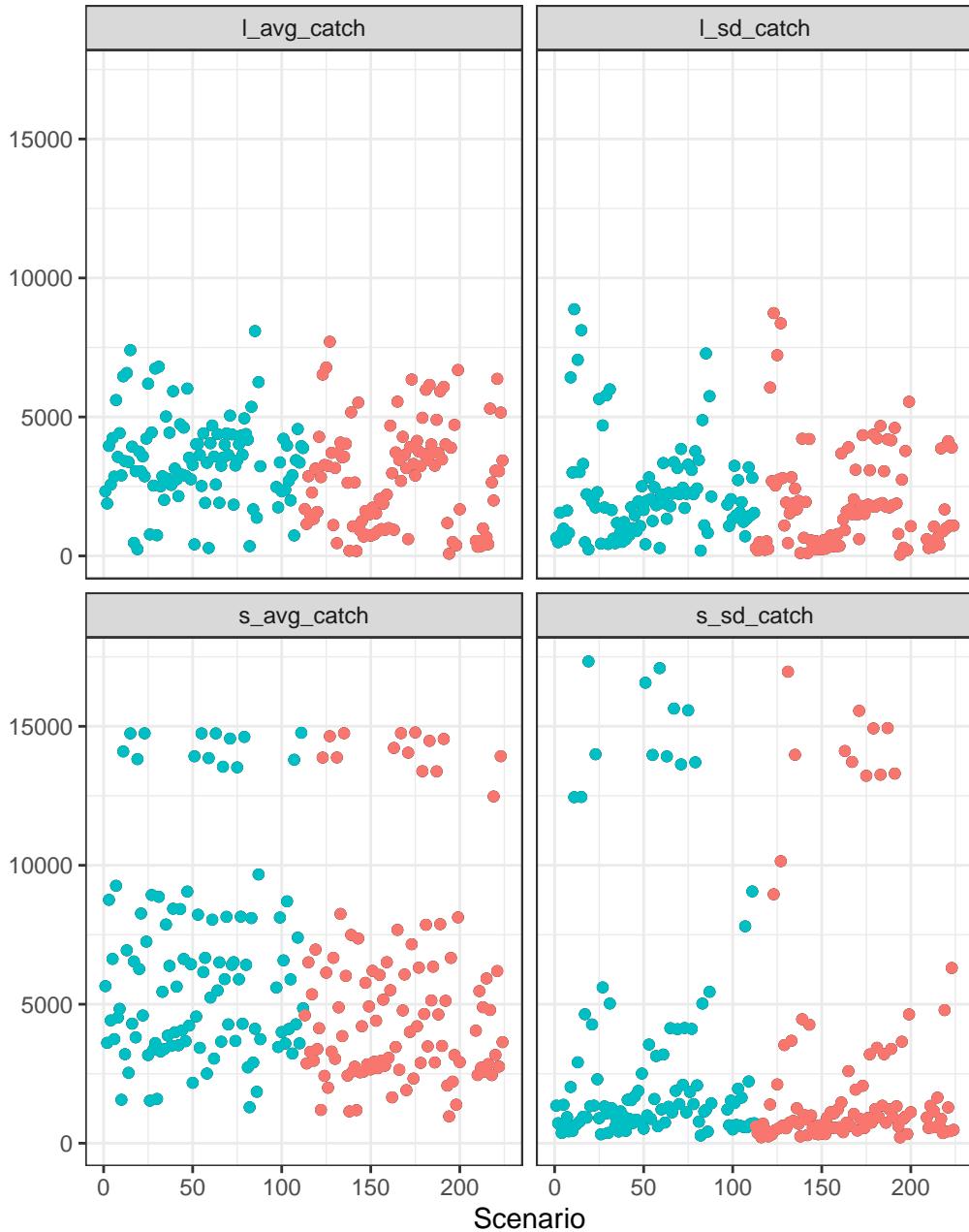
Mean of Metric

l_avg_catch

l_sd_catch

s_avg_catch

s_sd_catch

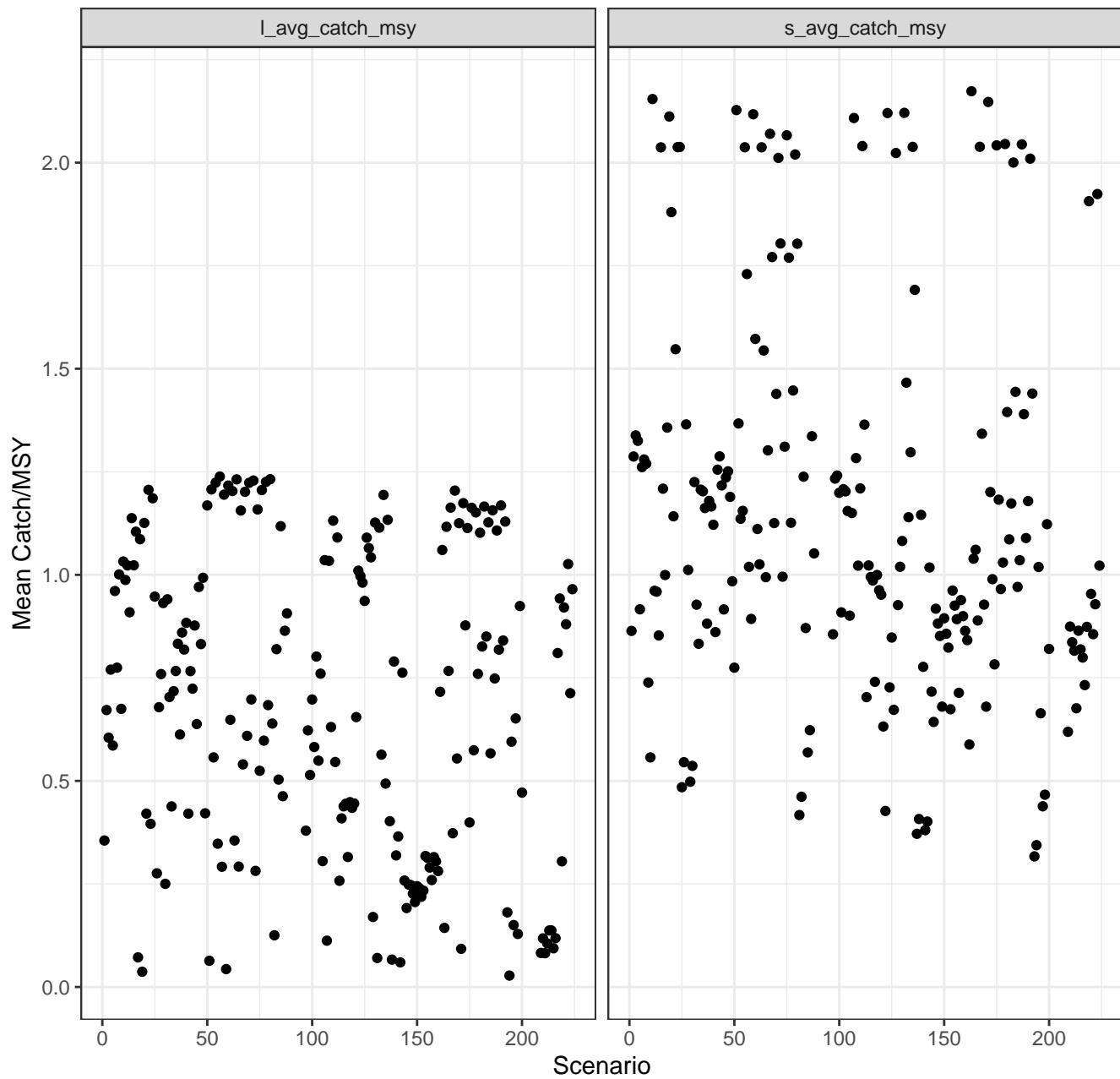


factor(catch.mult)

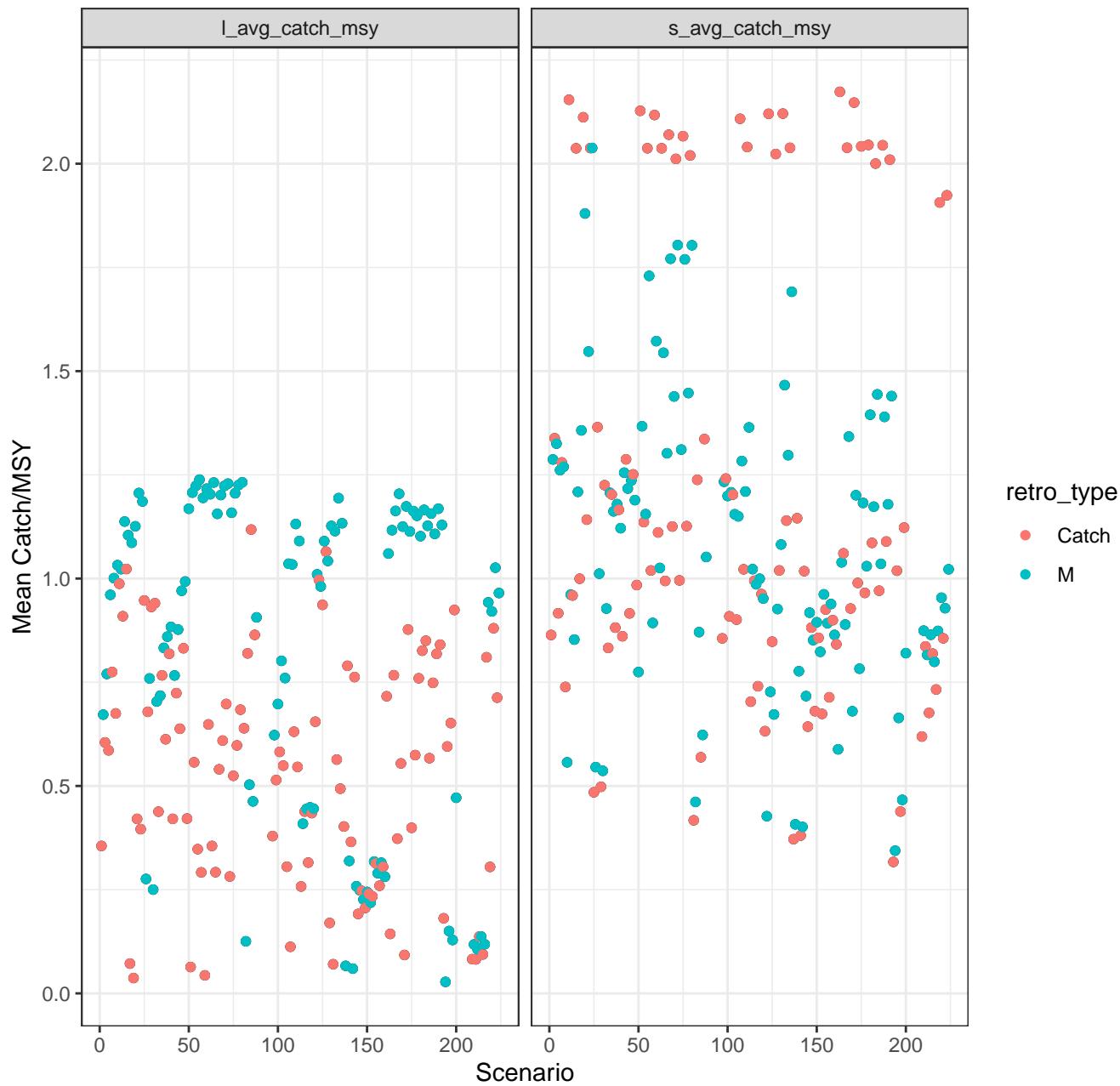
0.75

1

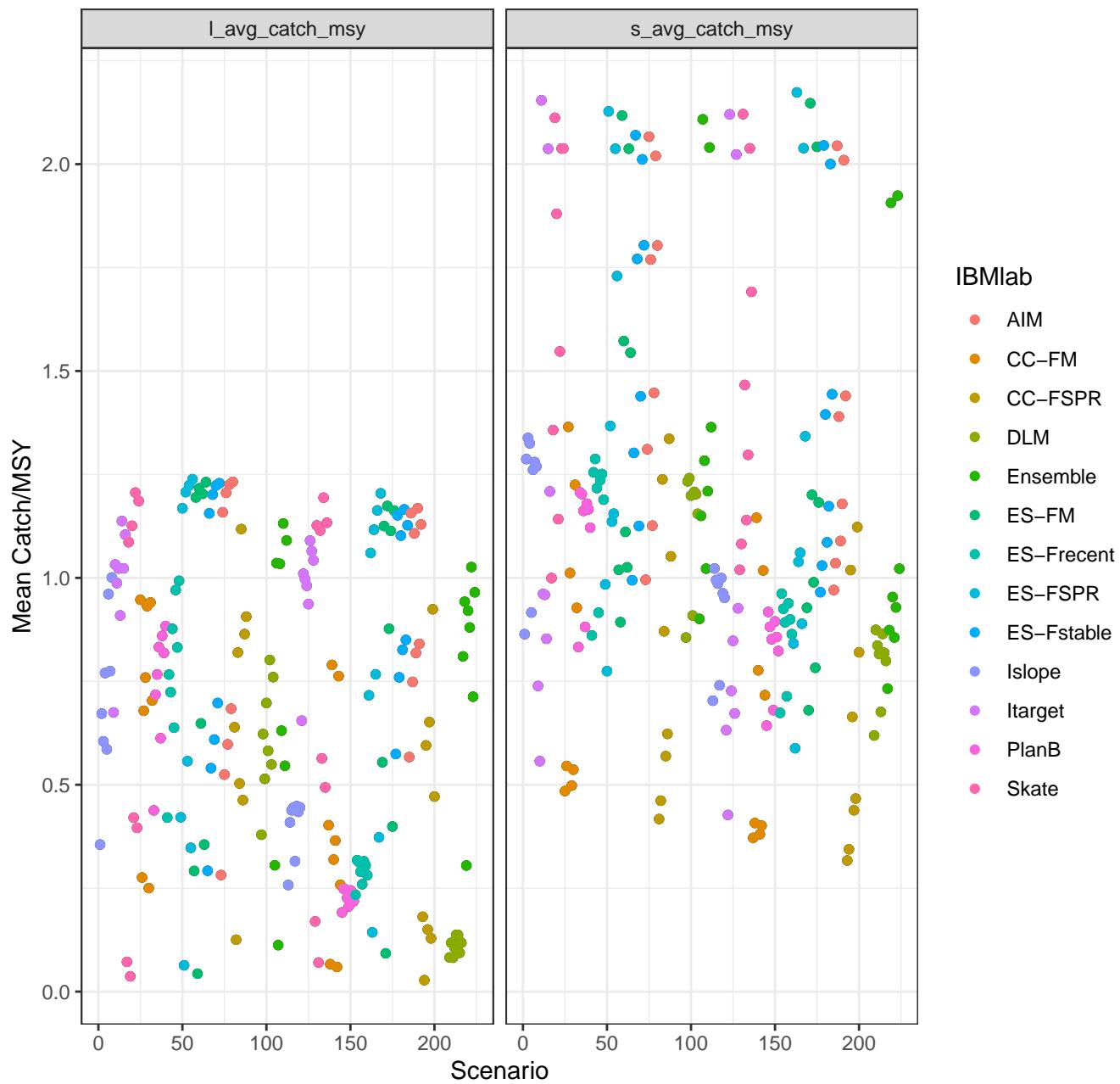
Catch



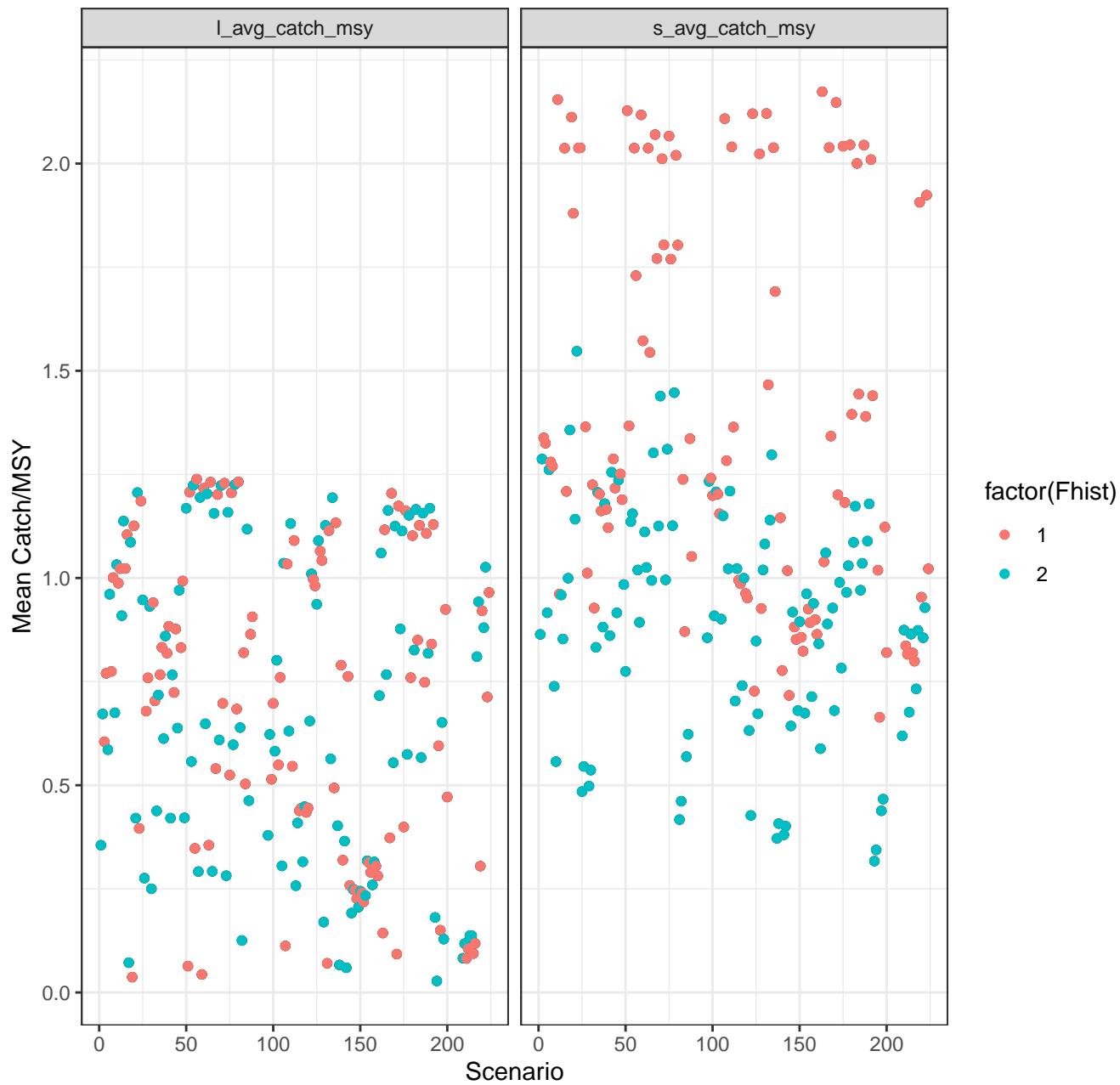
Catch



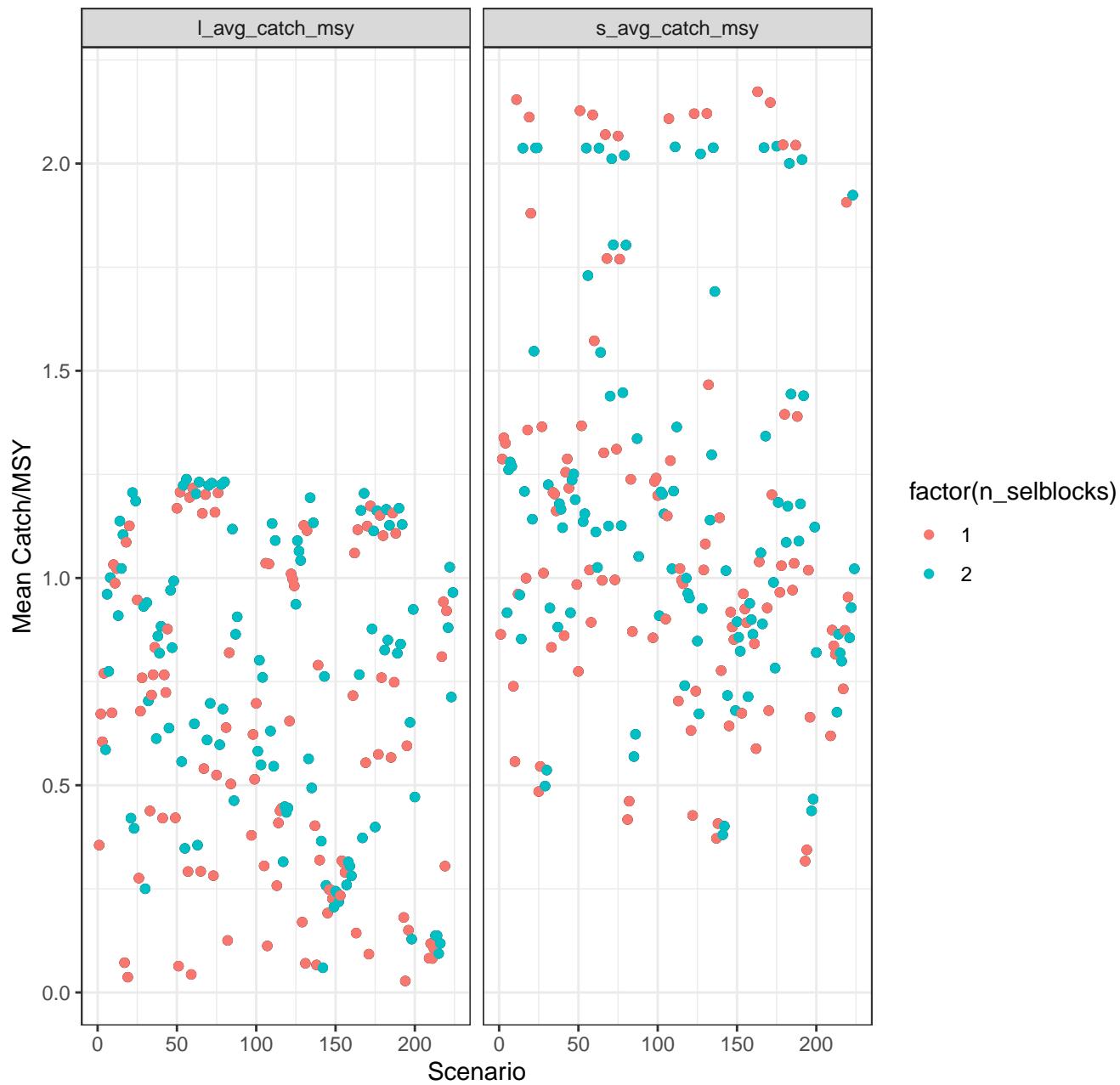
Catch



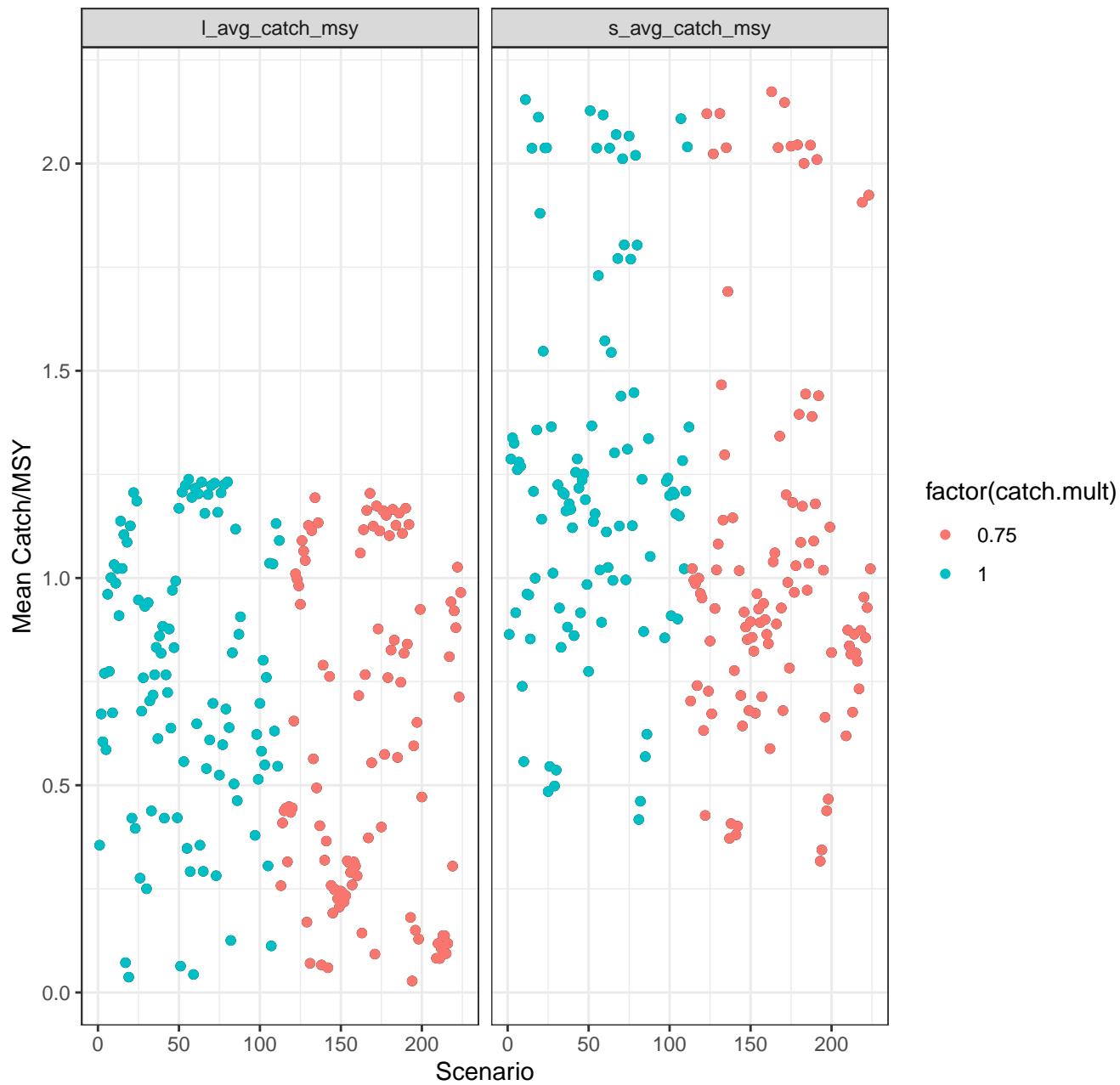
Catch



Catch



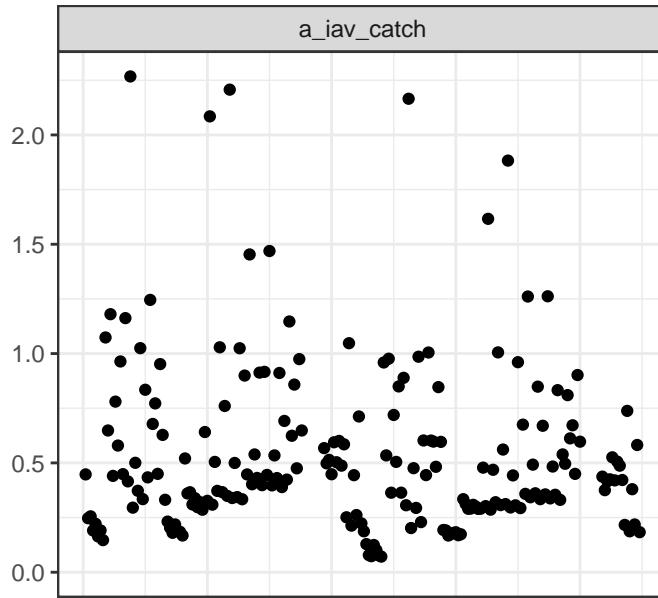
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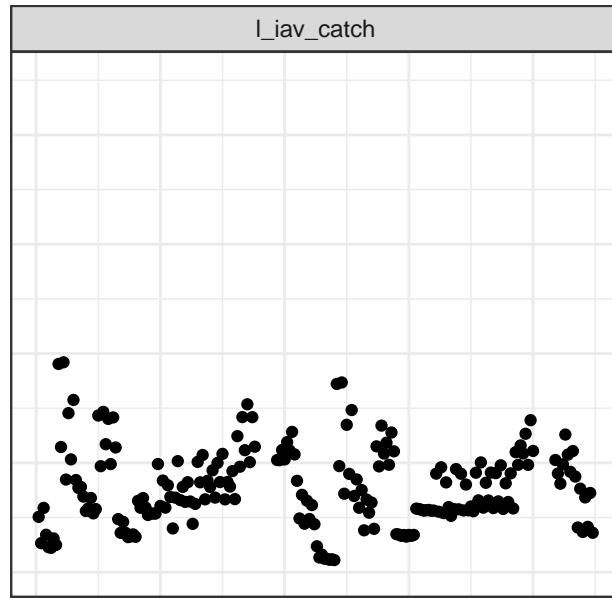
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Mean of Metric

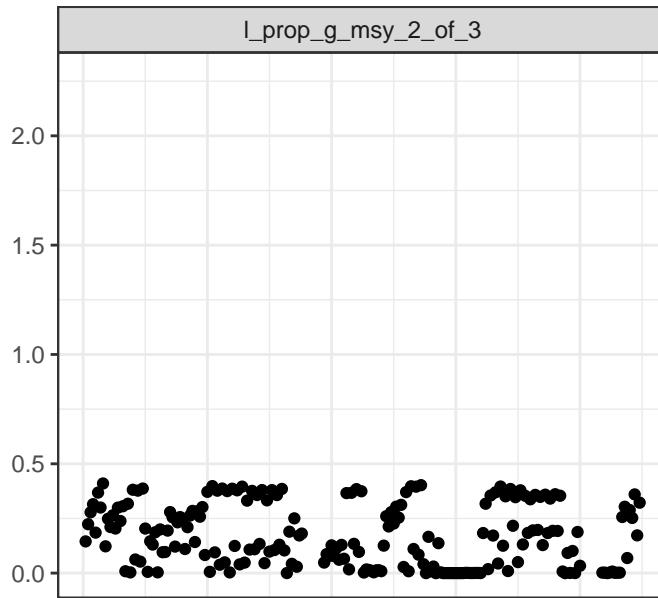
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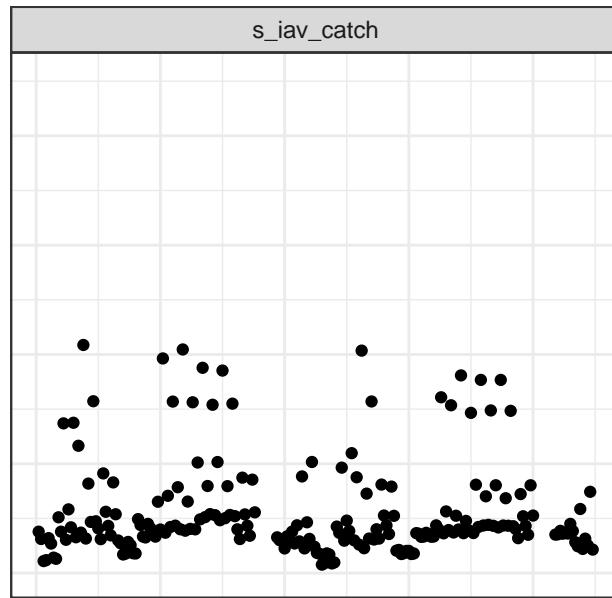
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I_prop_g_msy_2_of_3

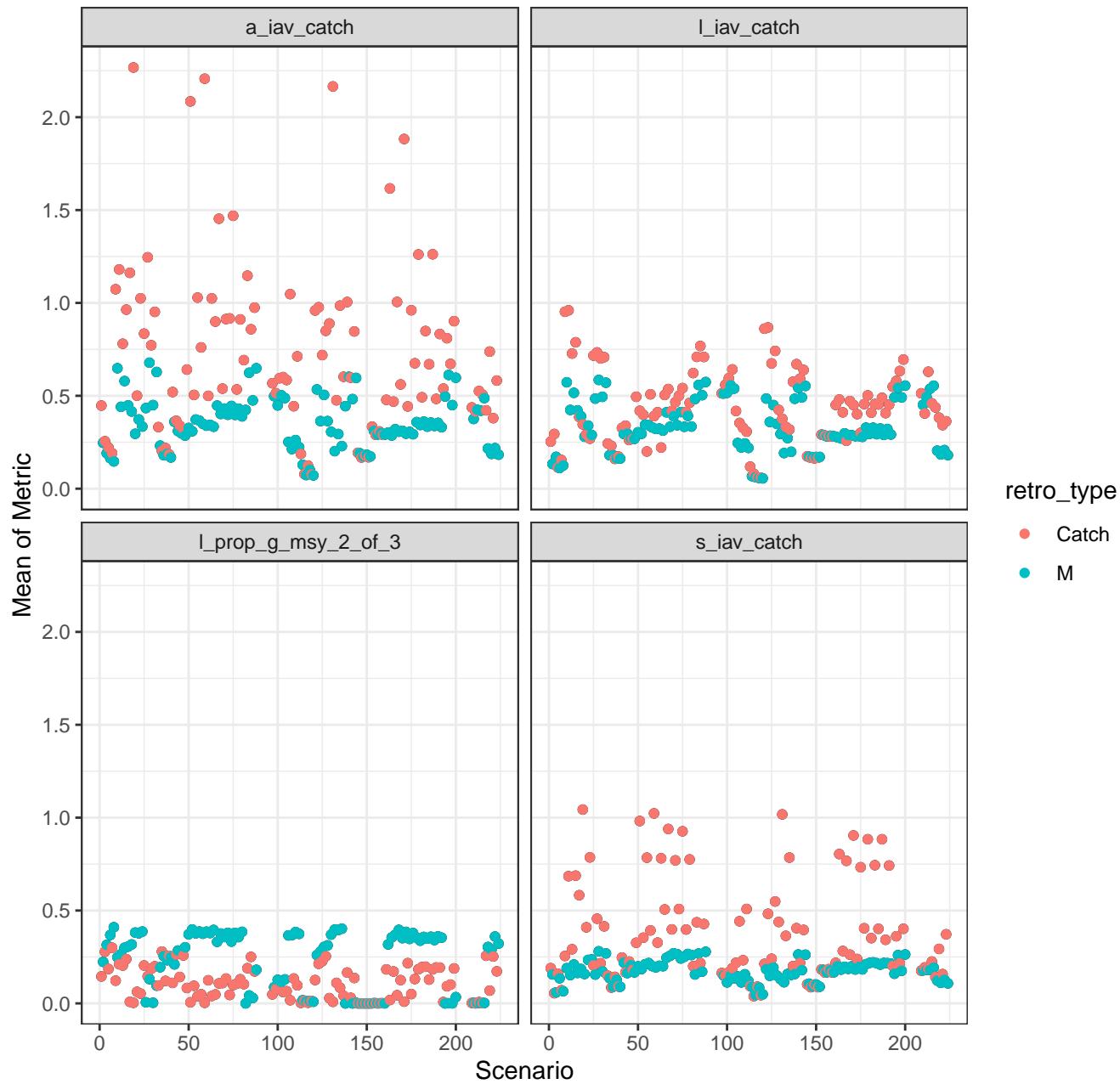


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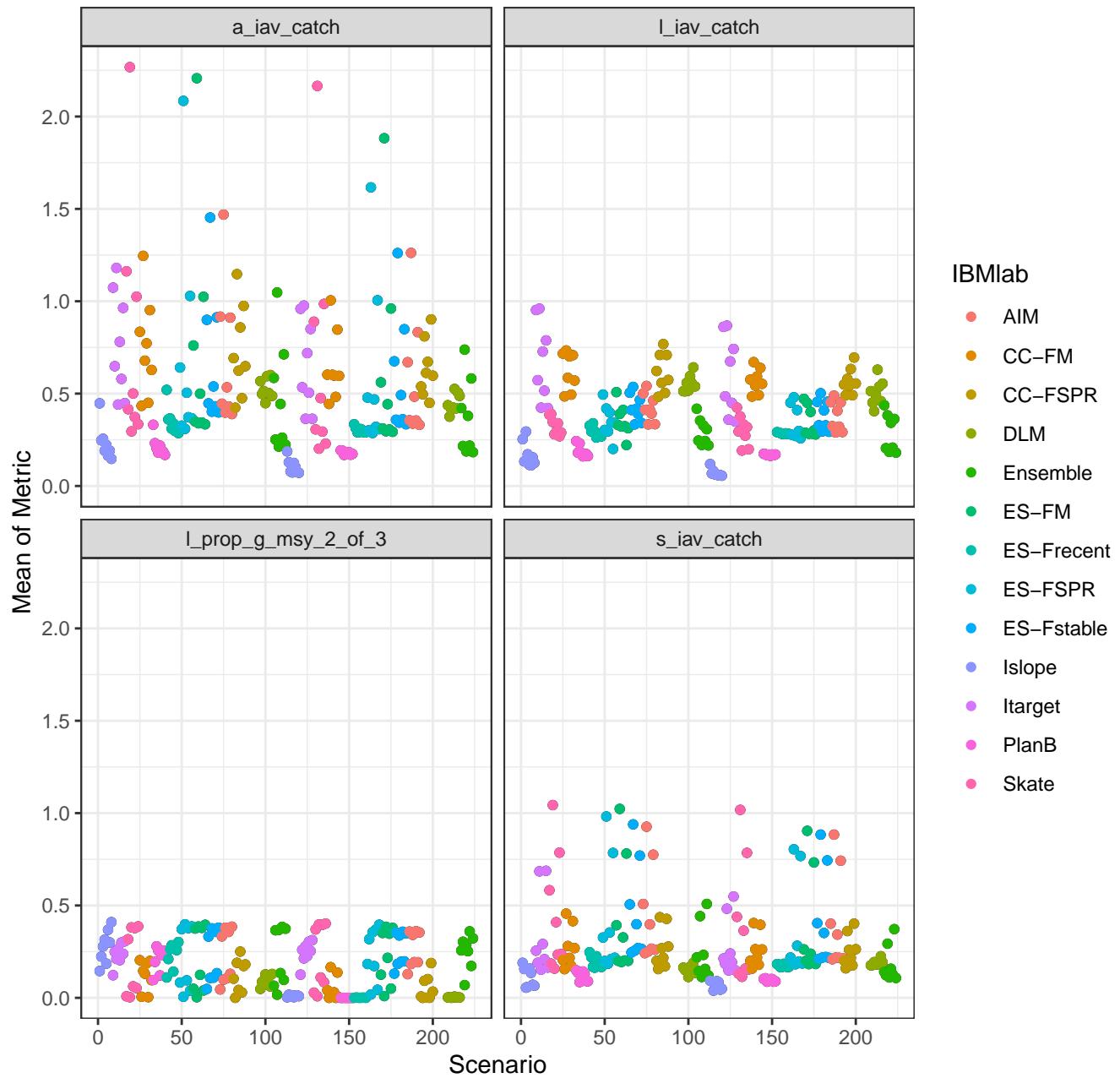


Scenario

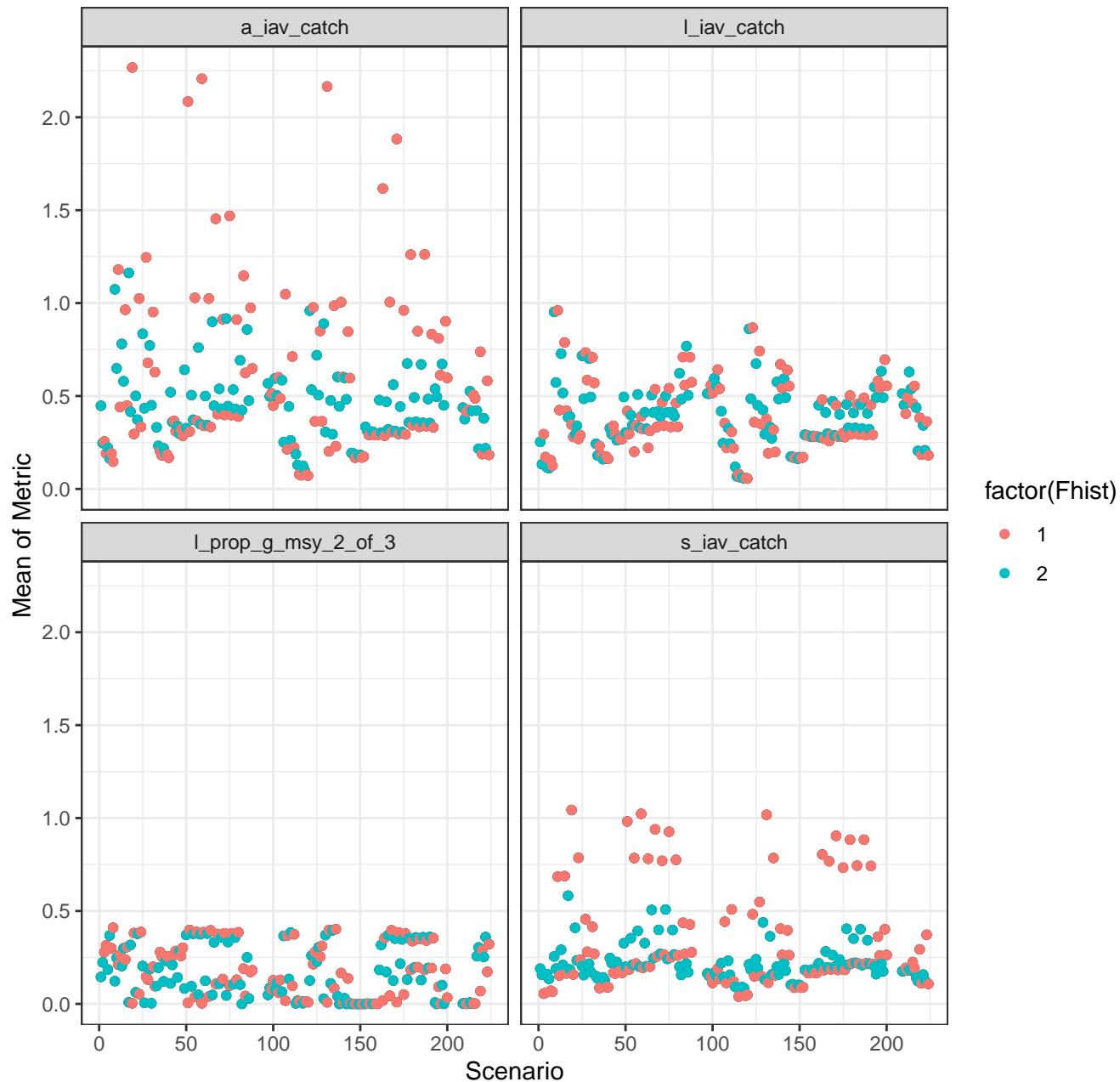
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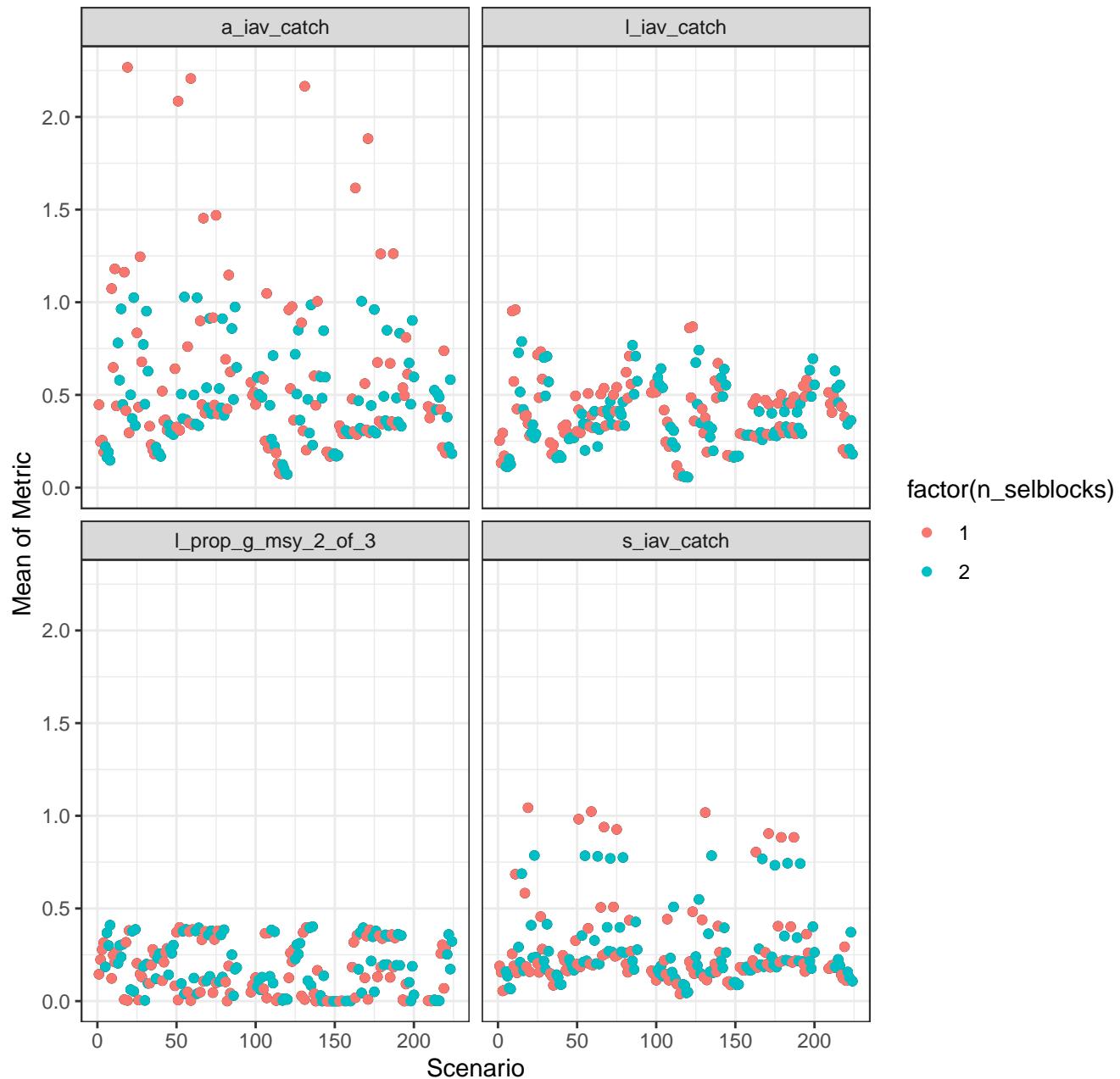
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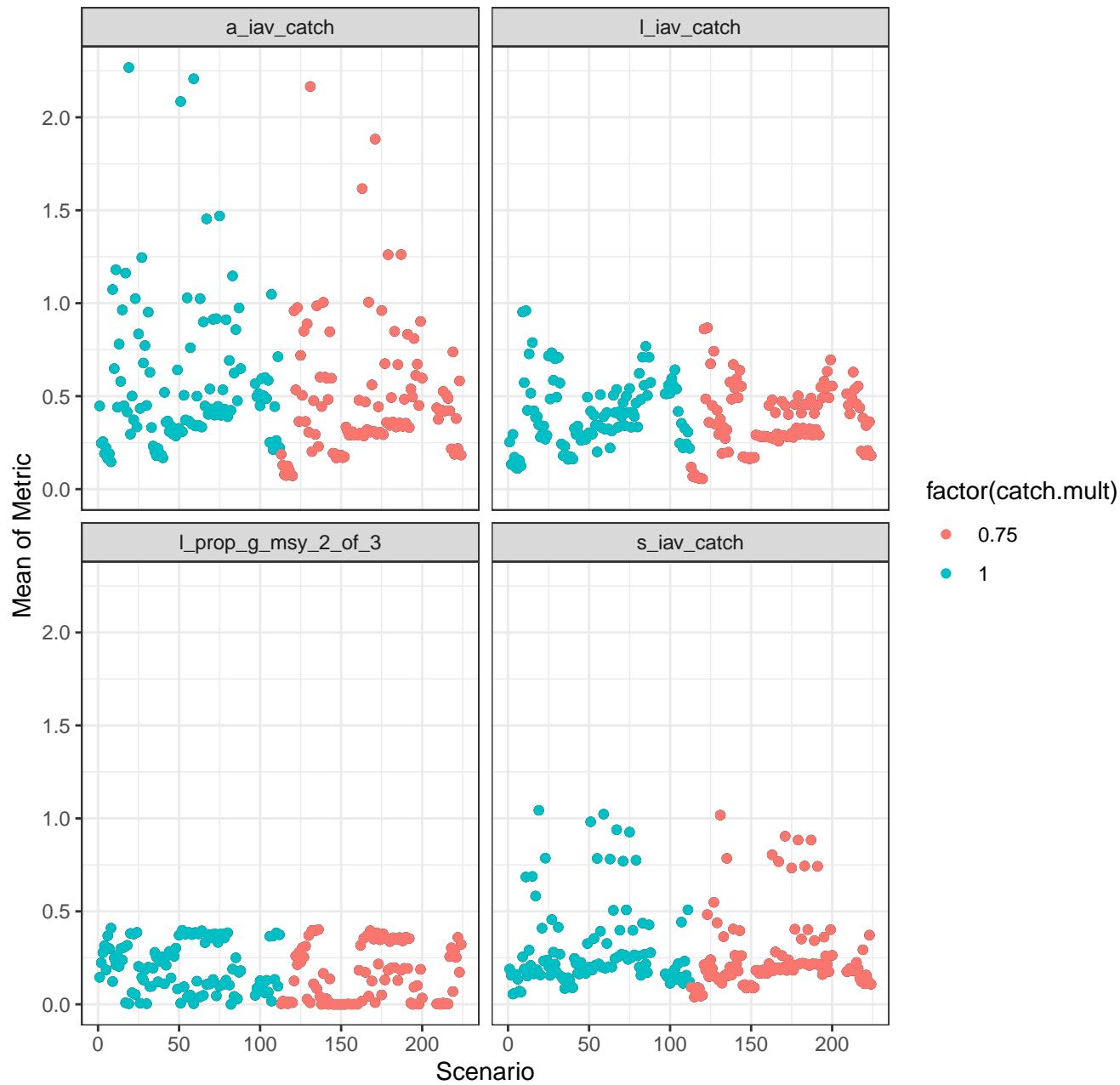
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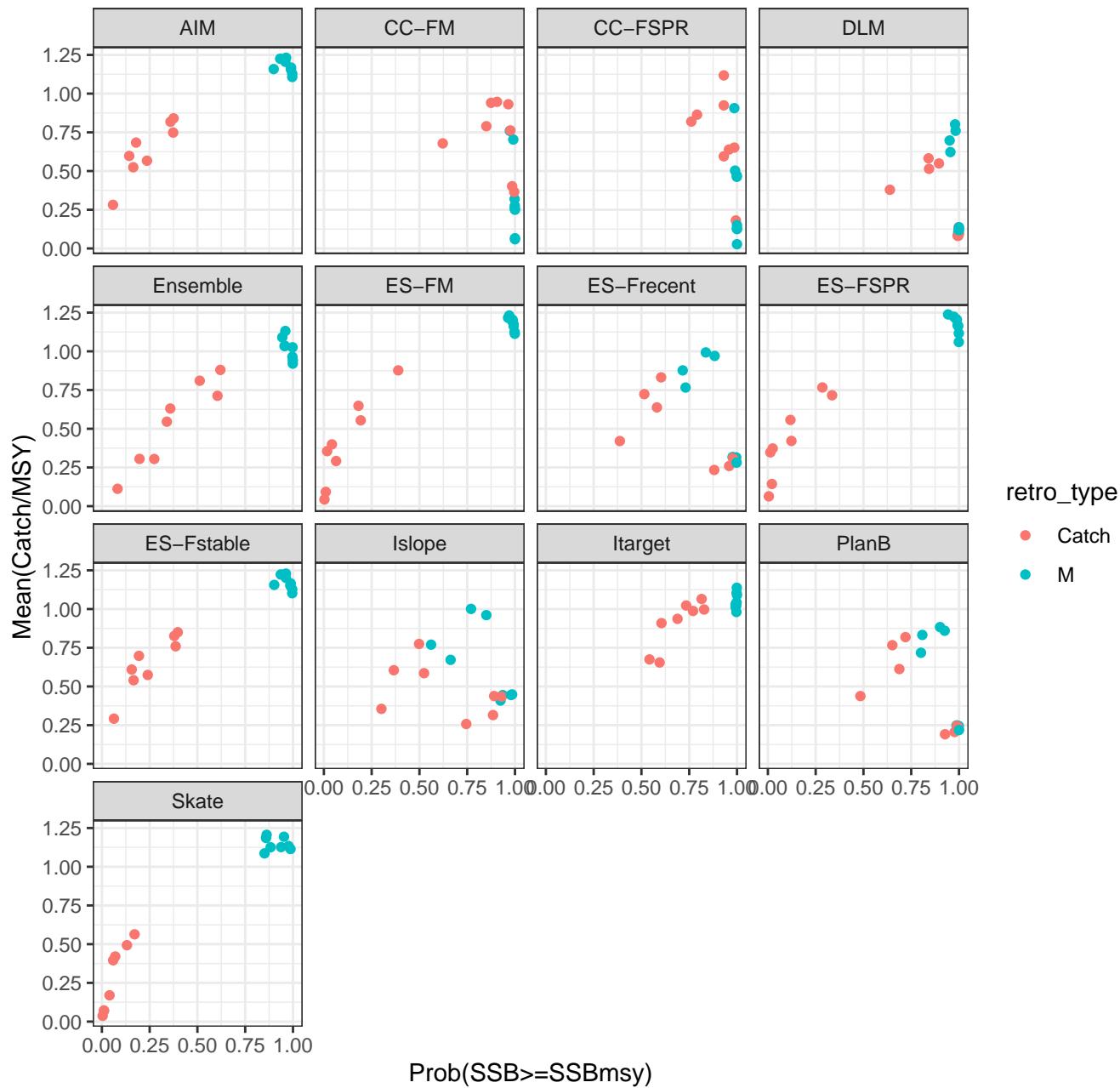
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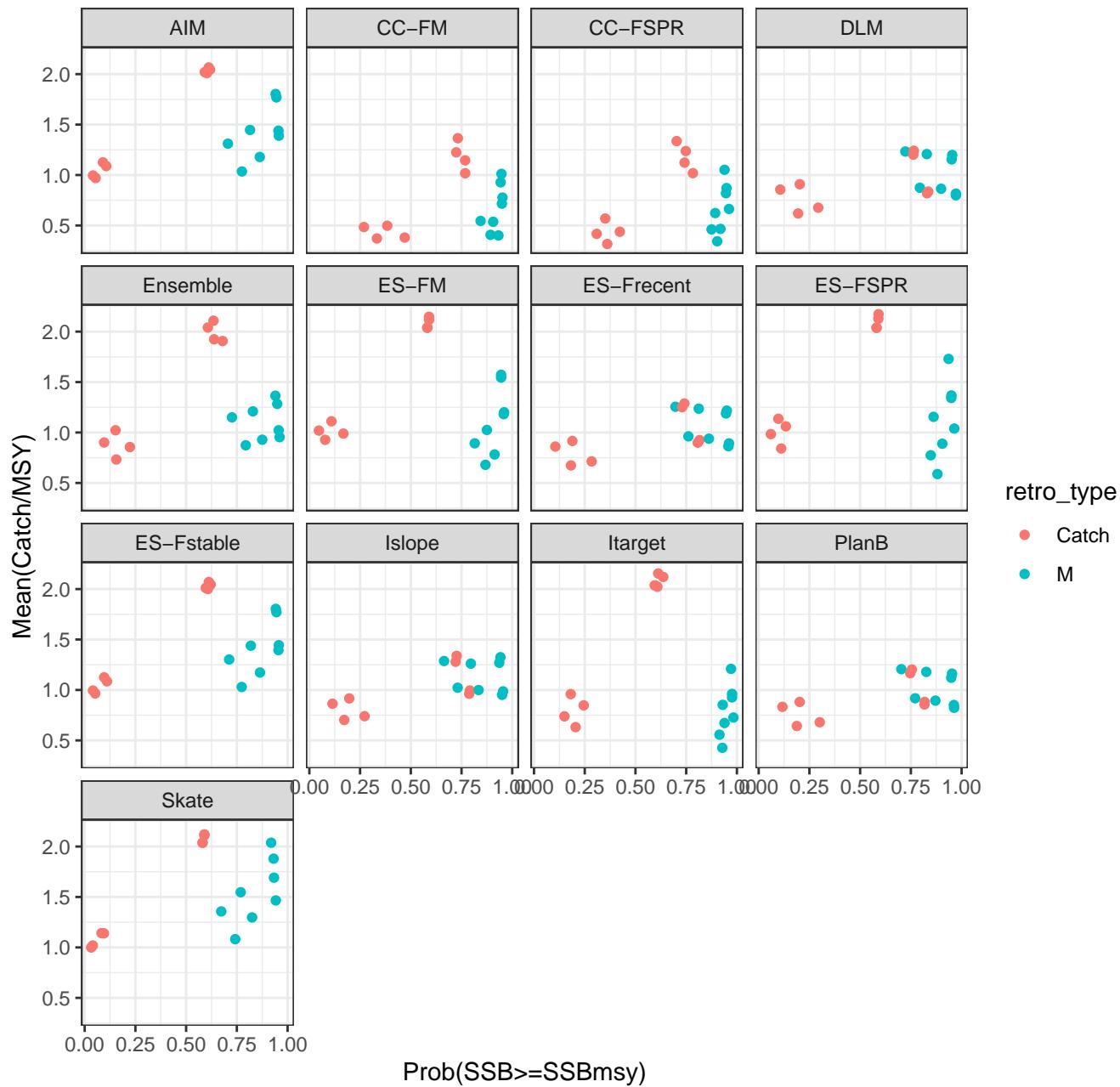
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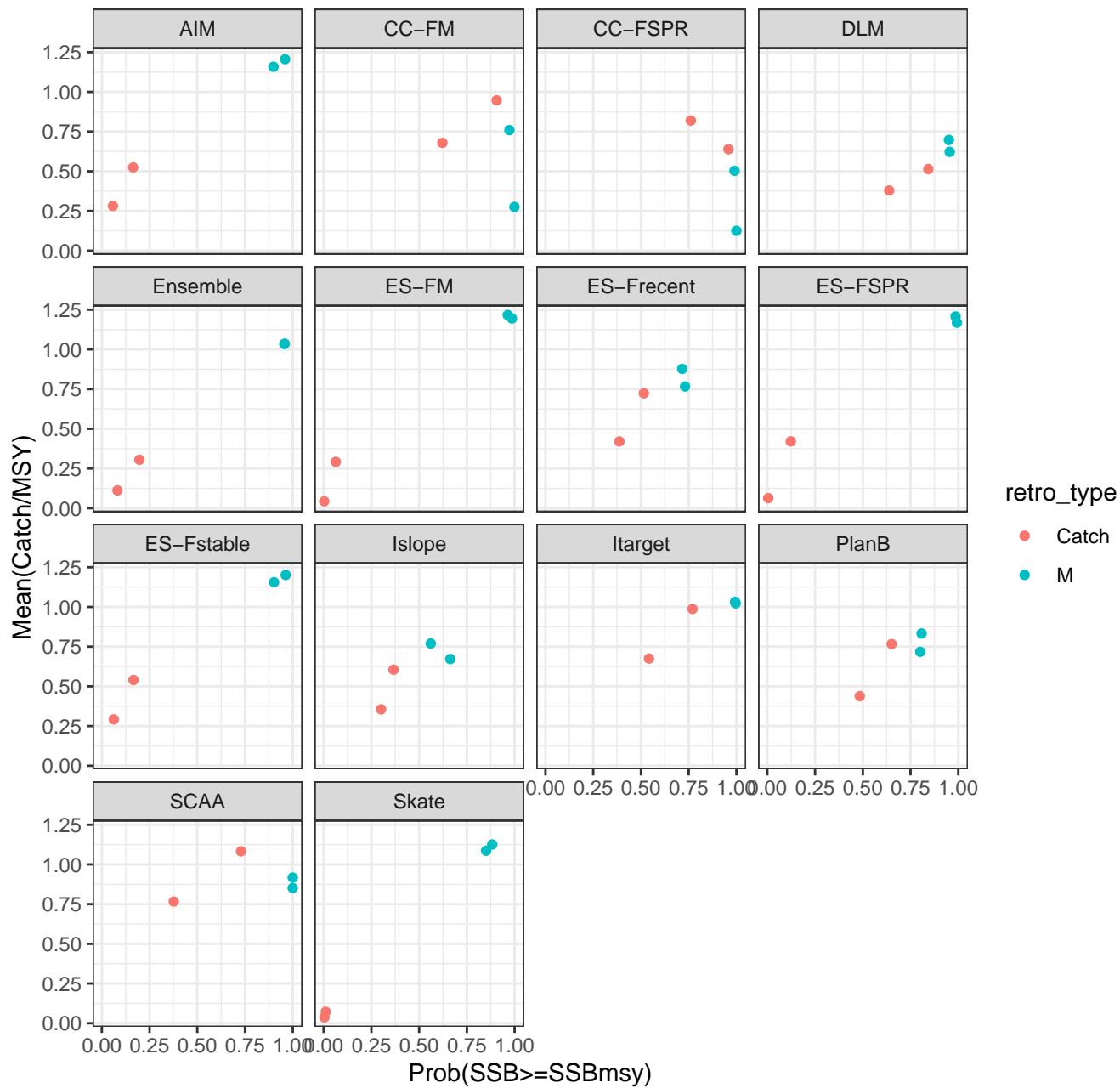
Long Term



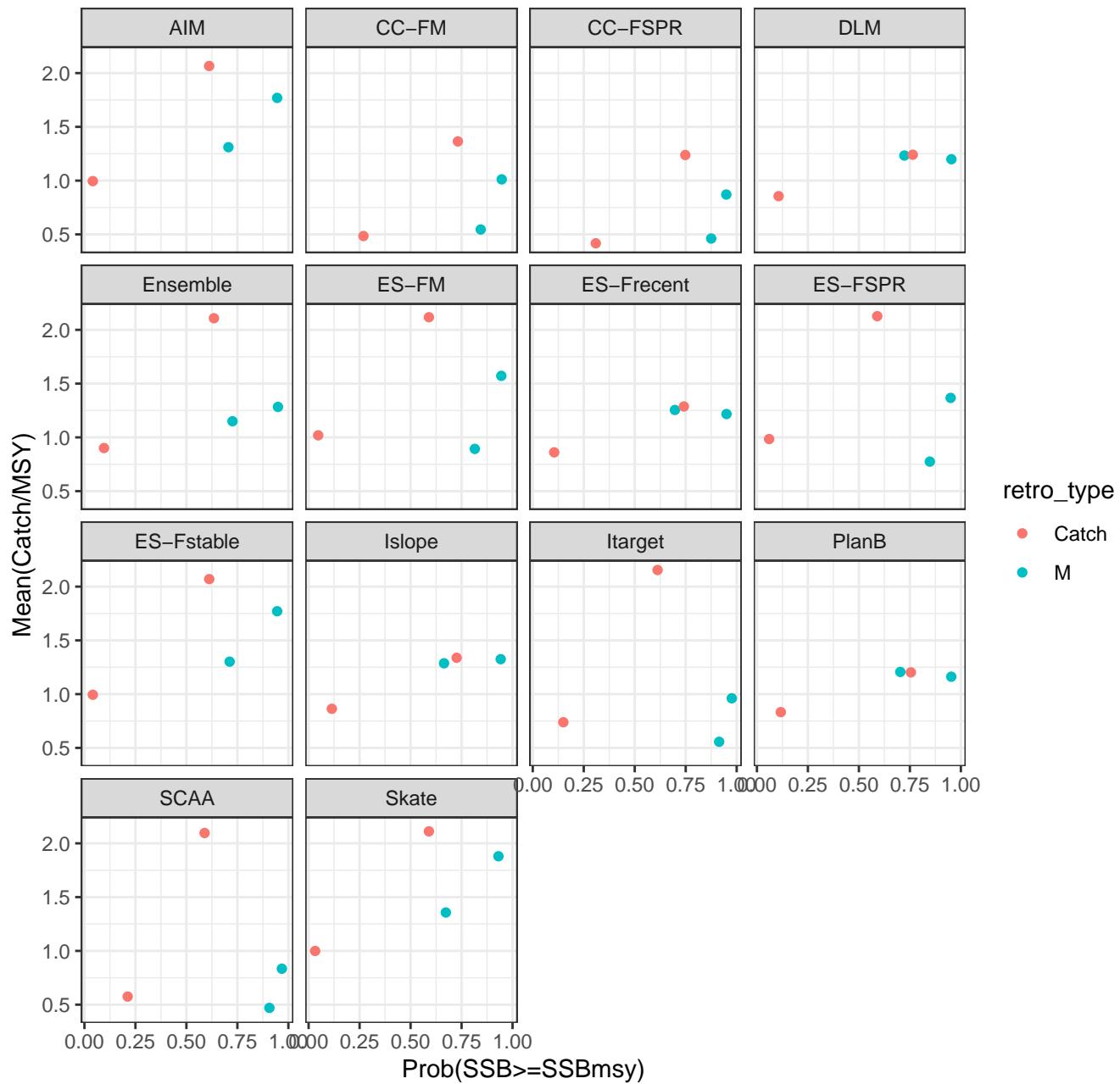
Short Term



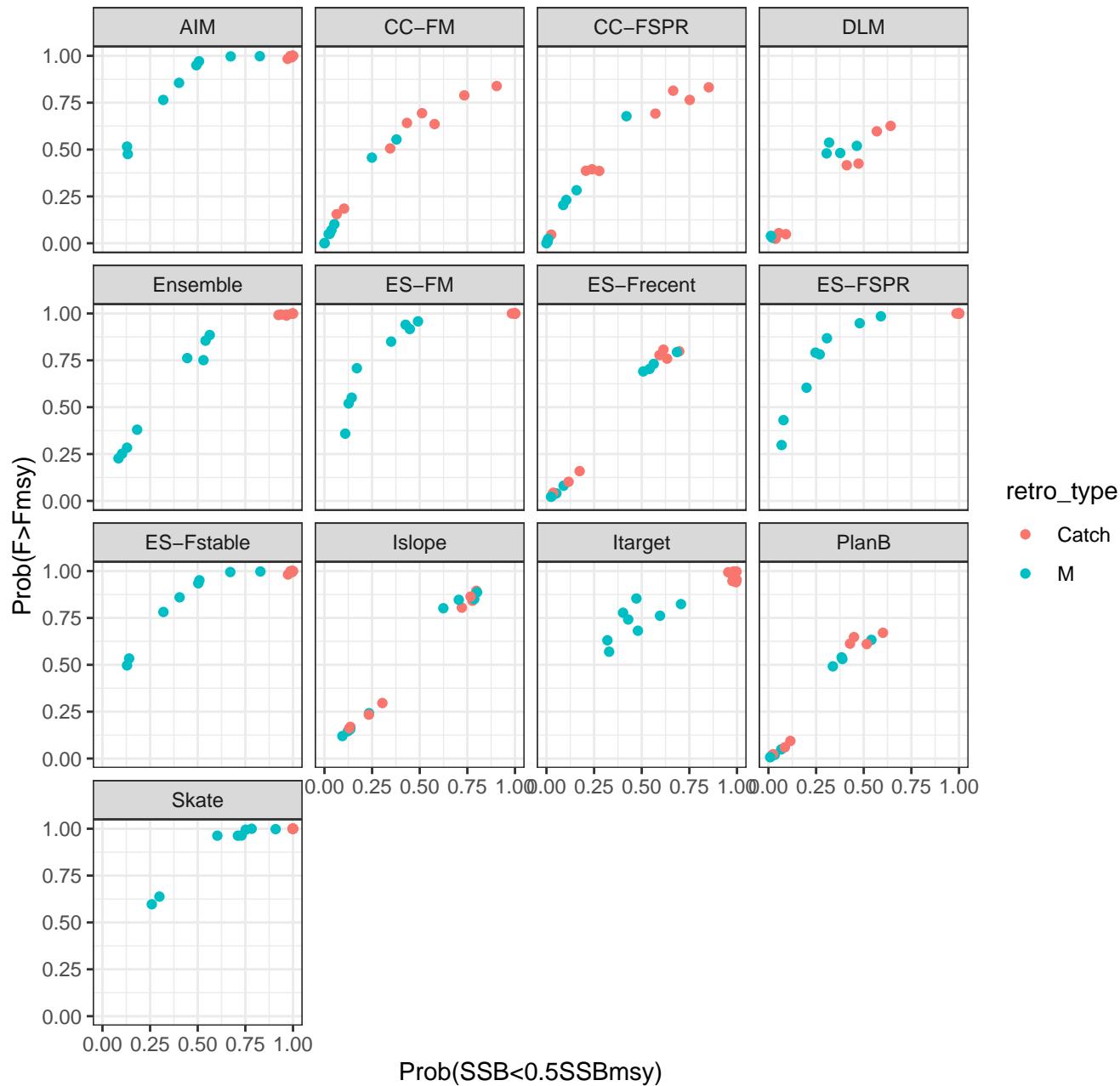
Long Term (SCAA scenarios)



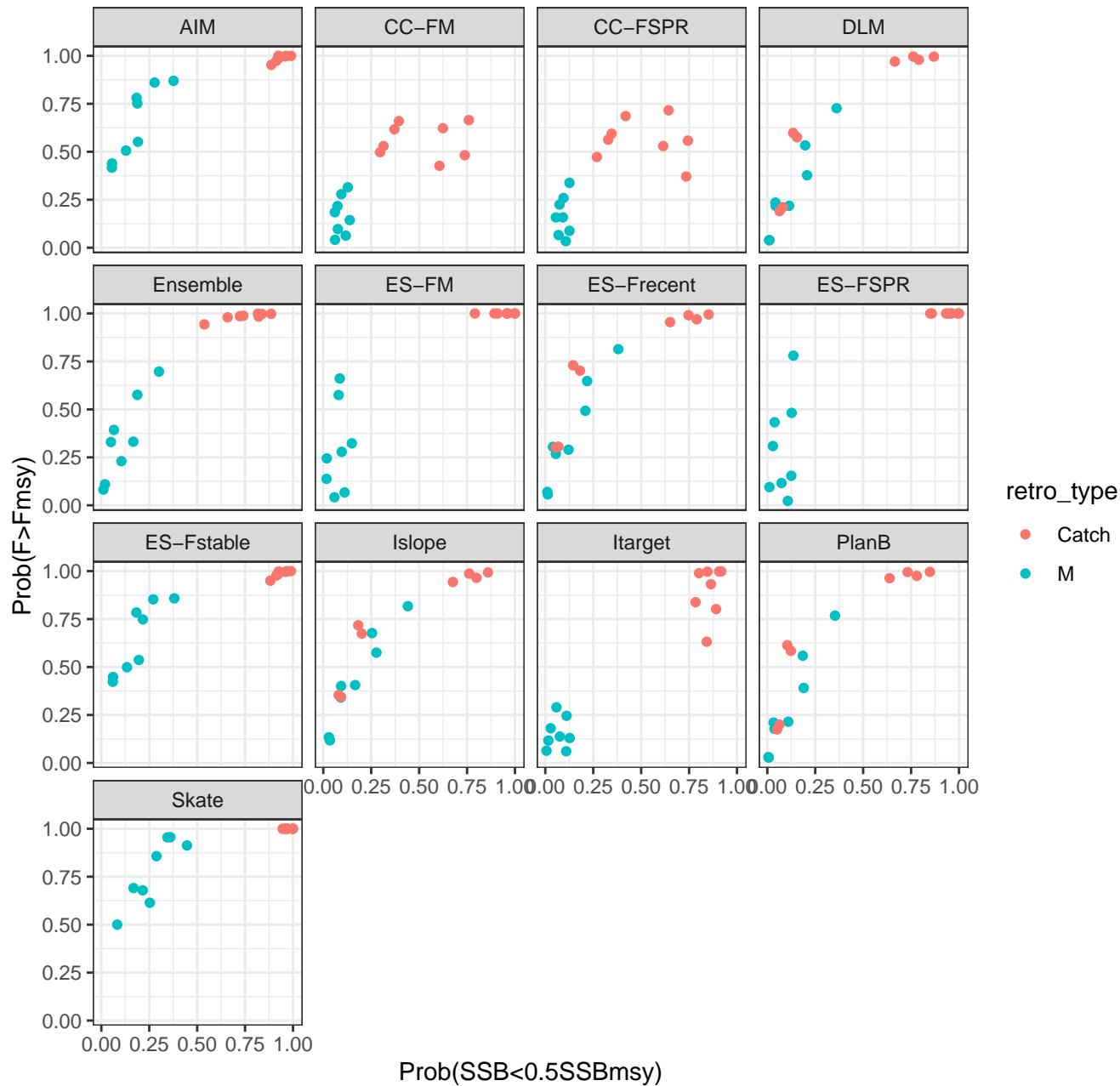
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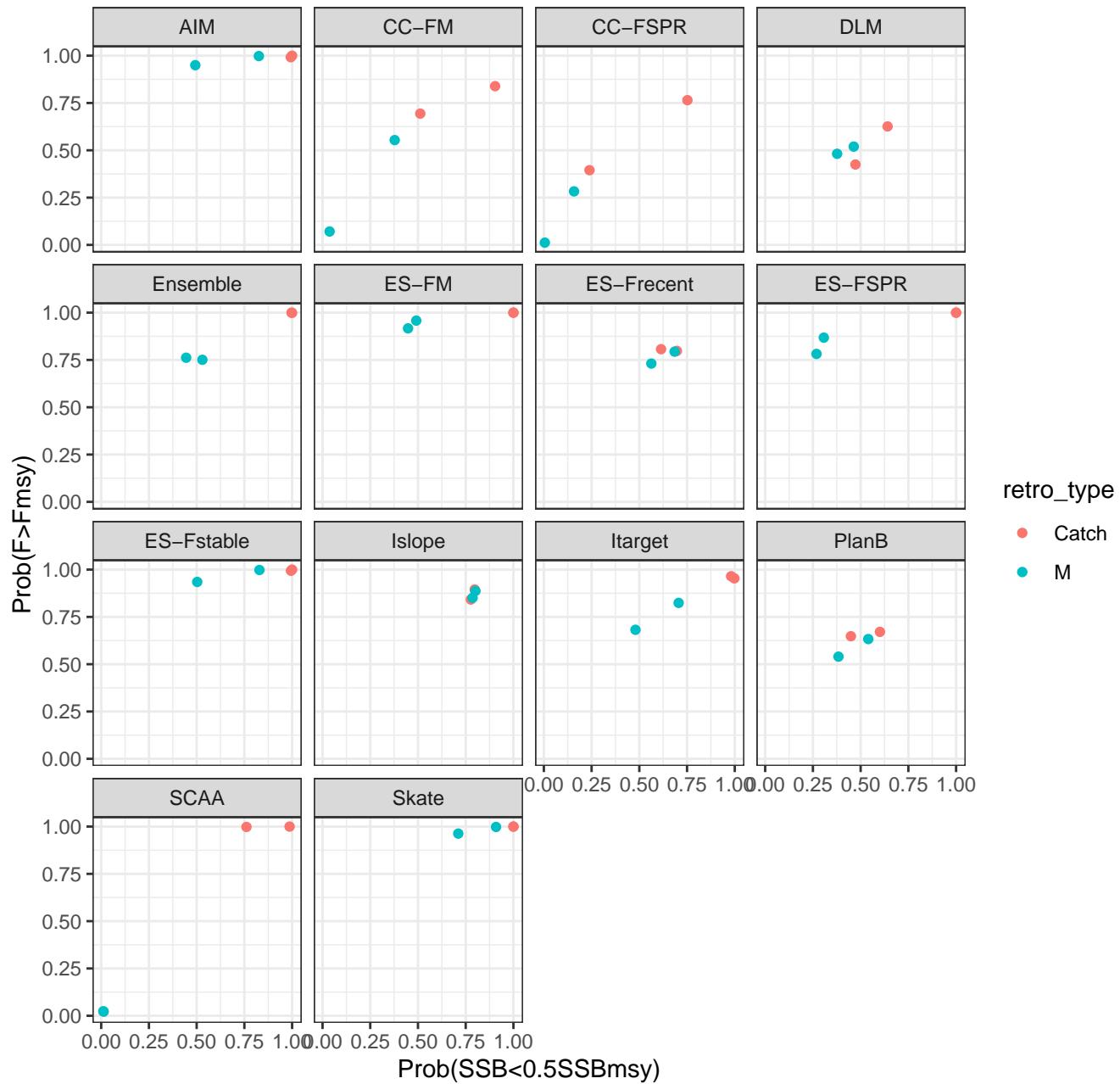
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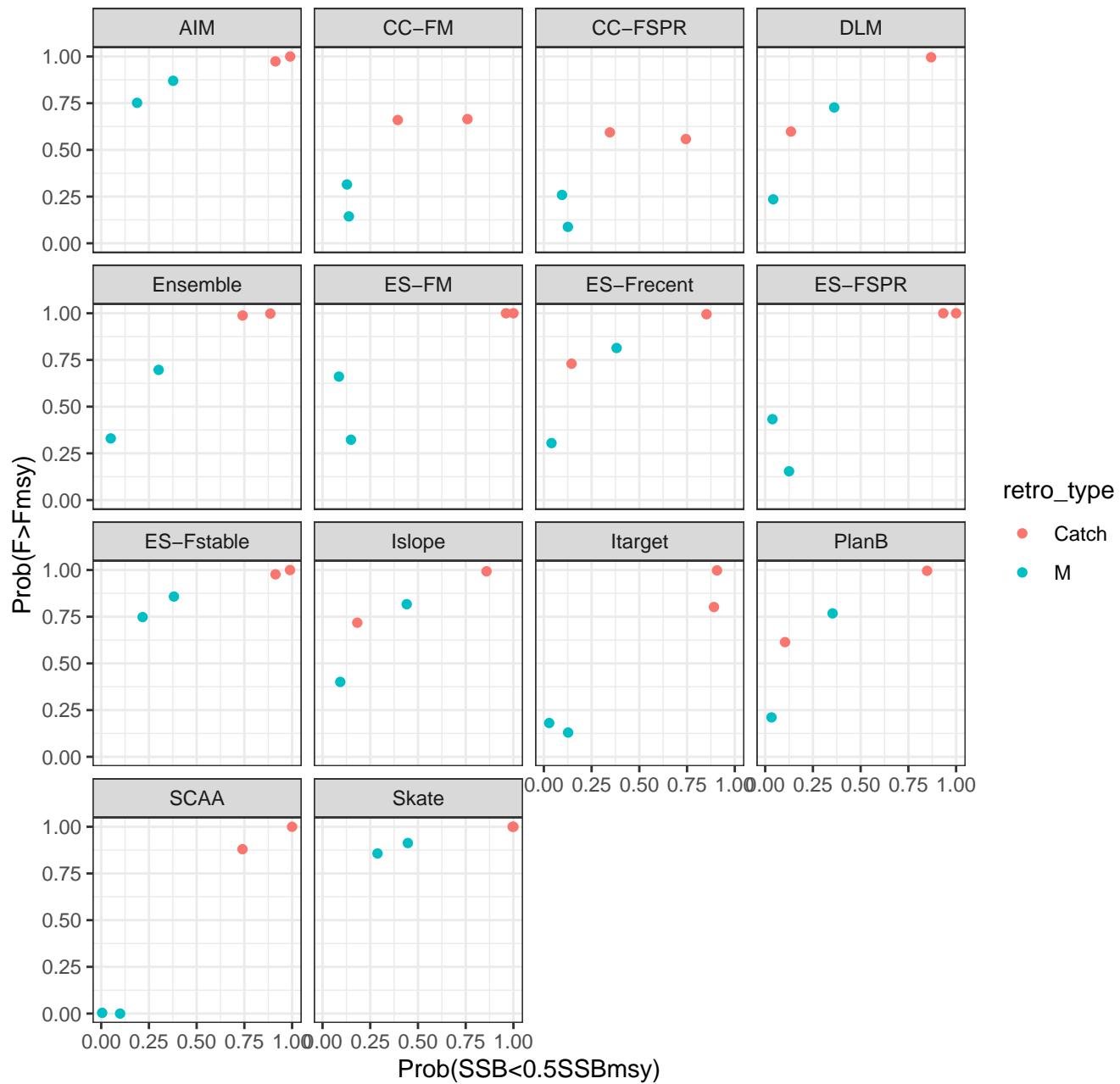
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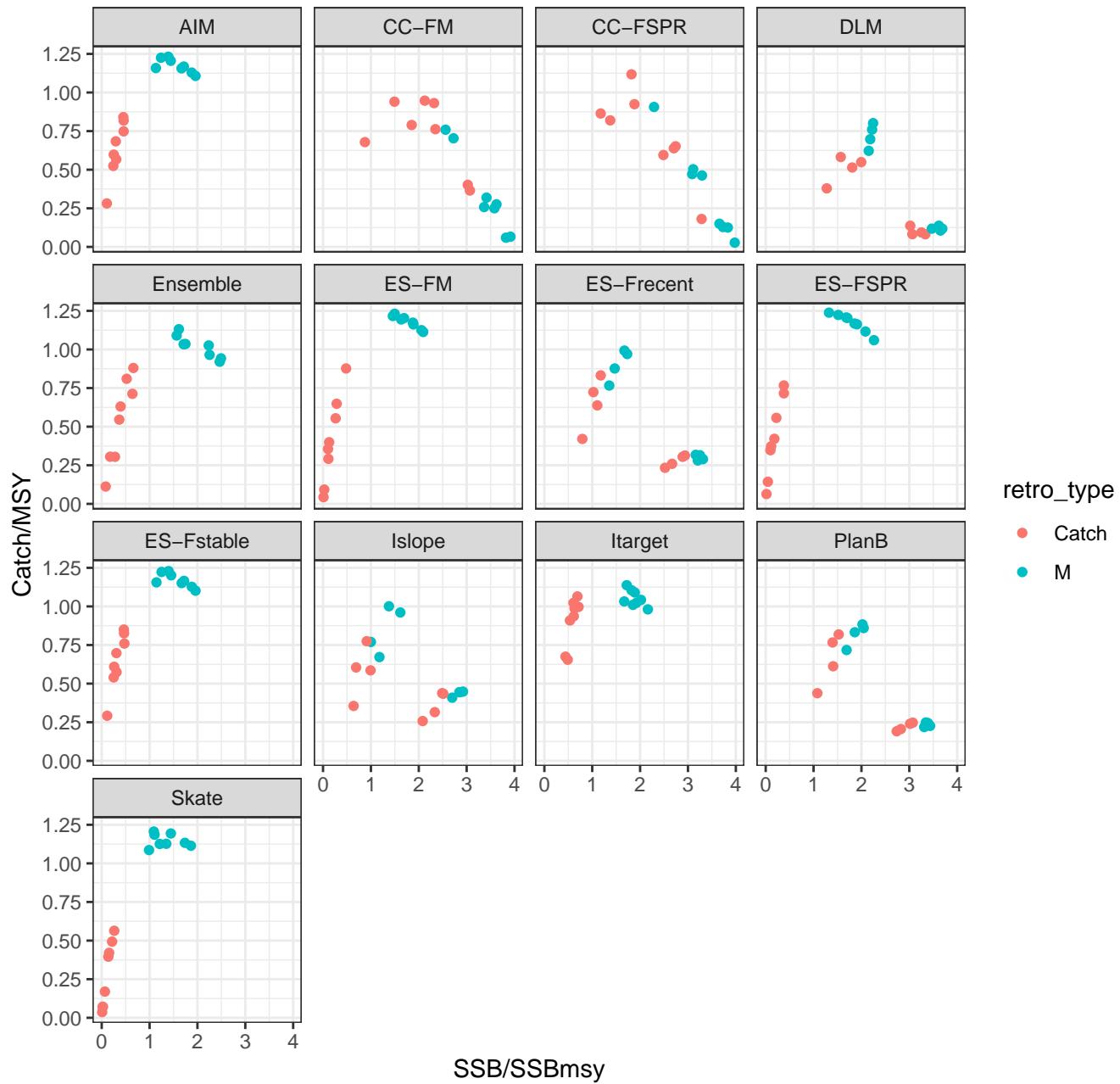
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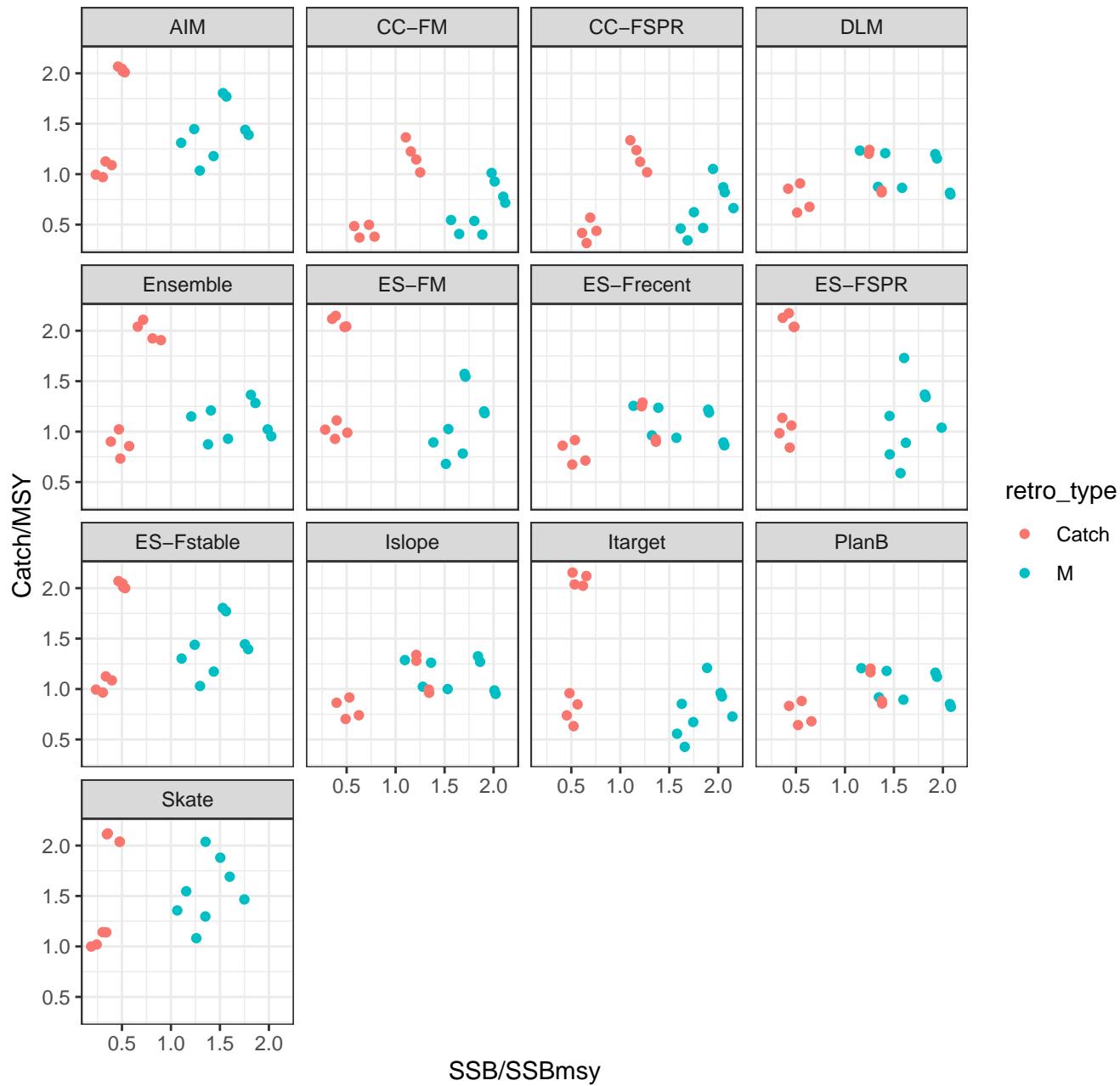
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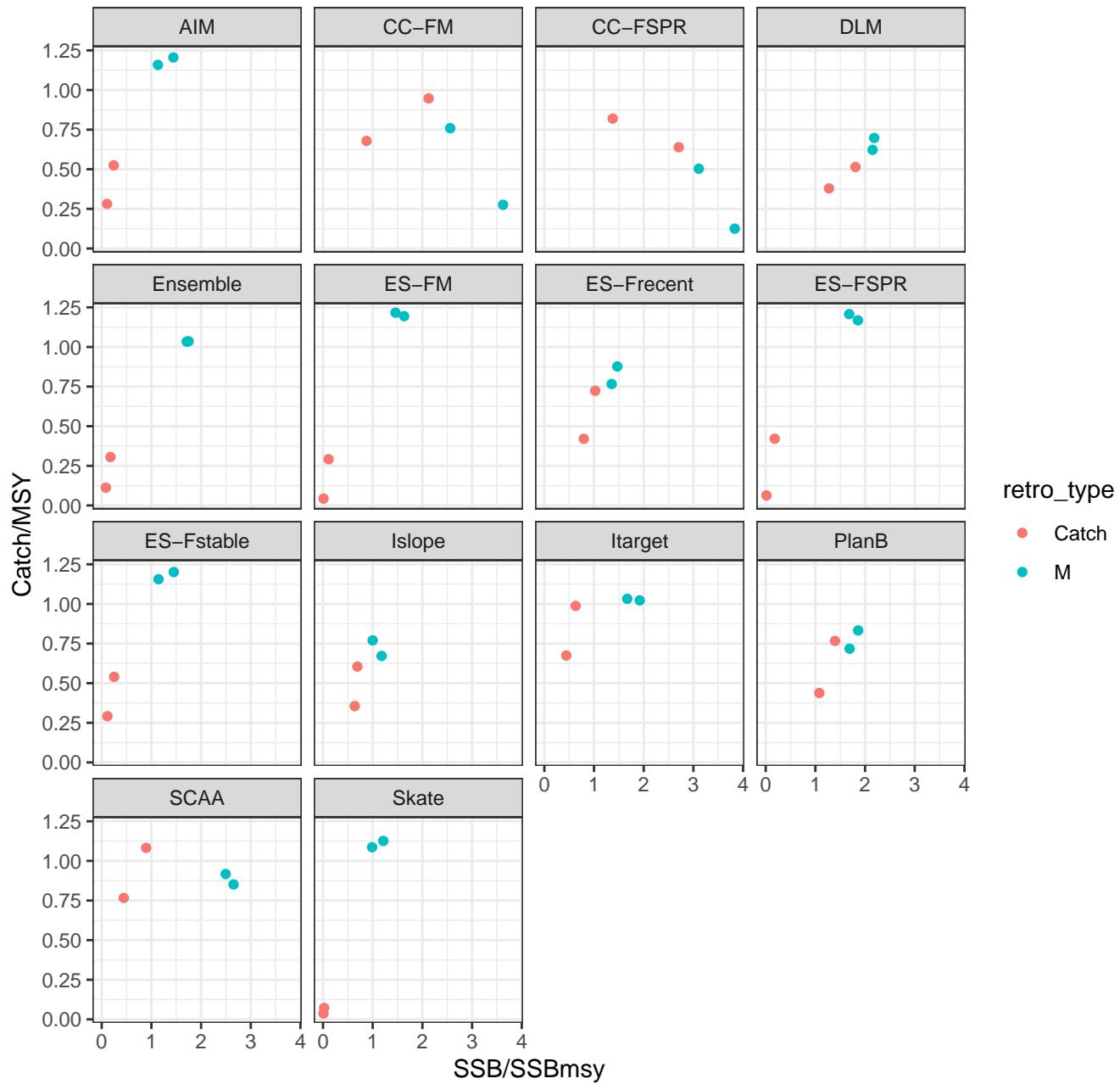
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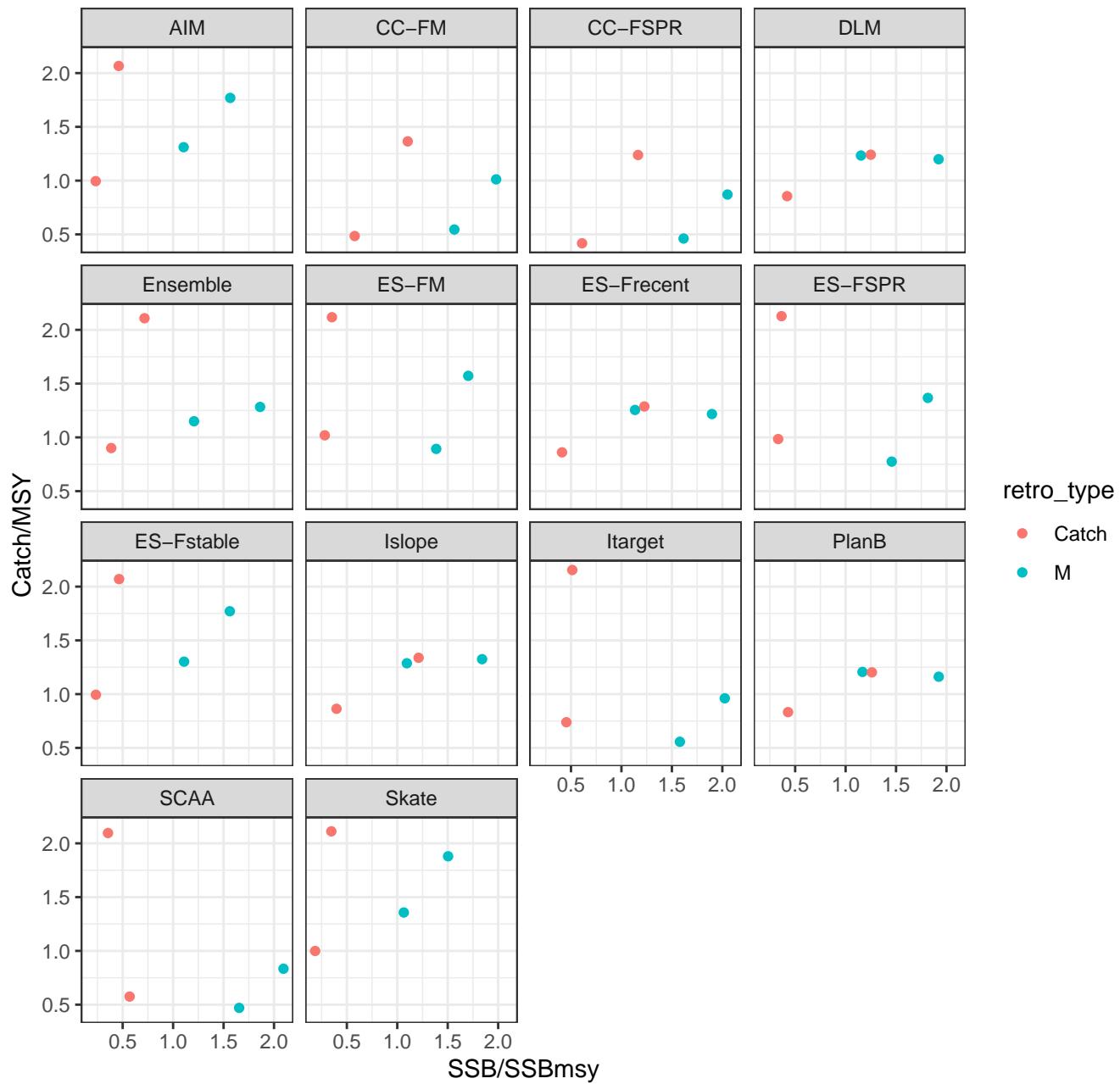
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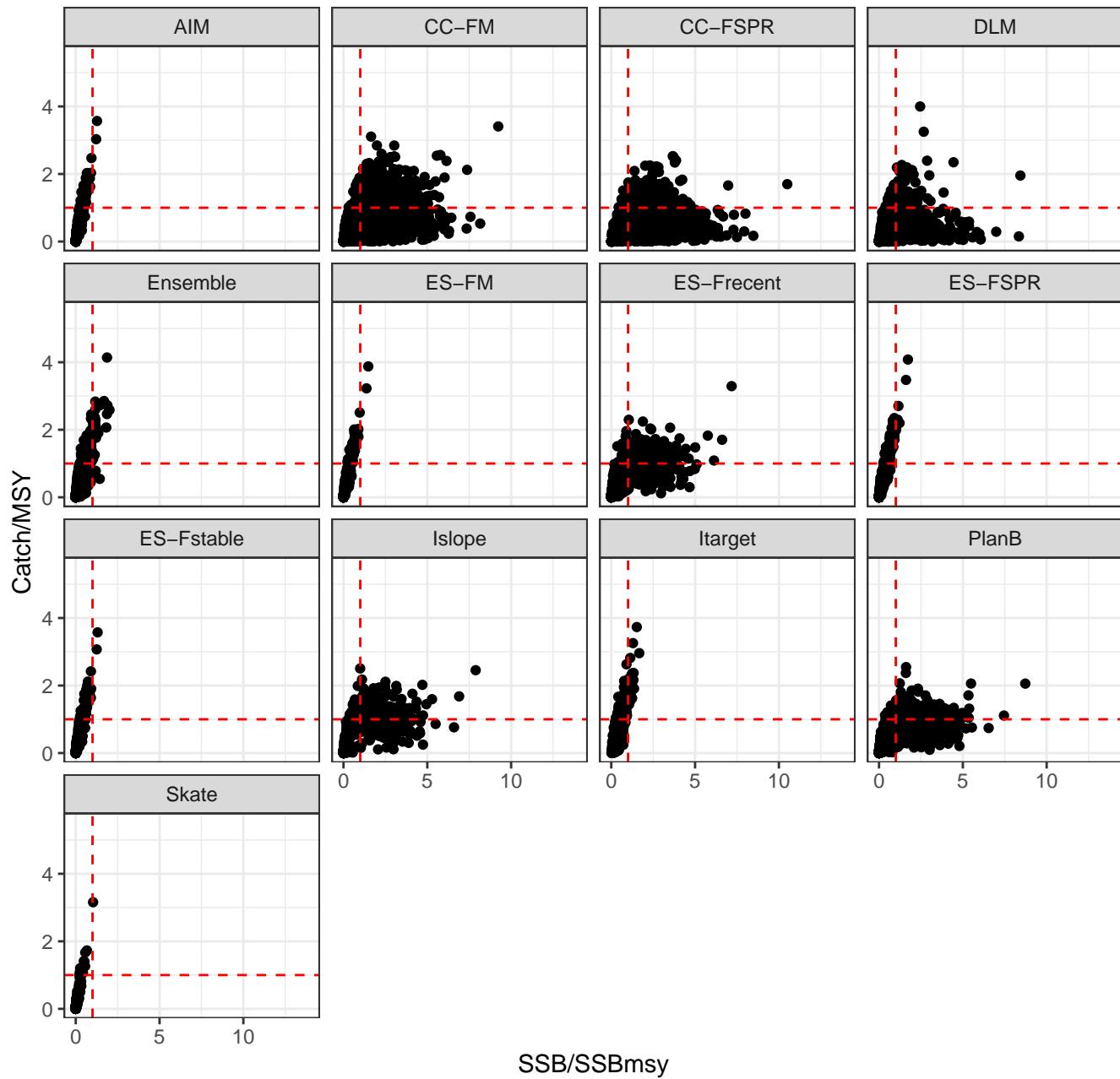
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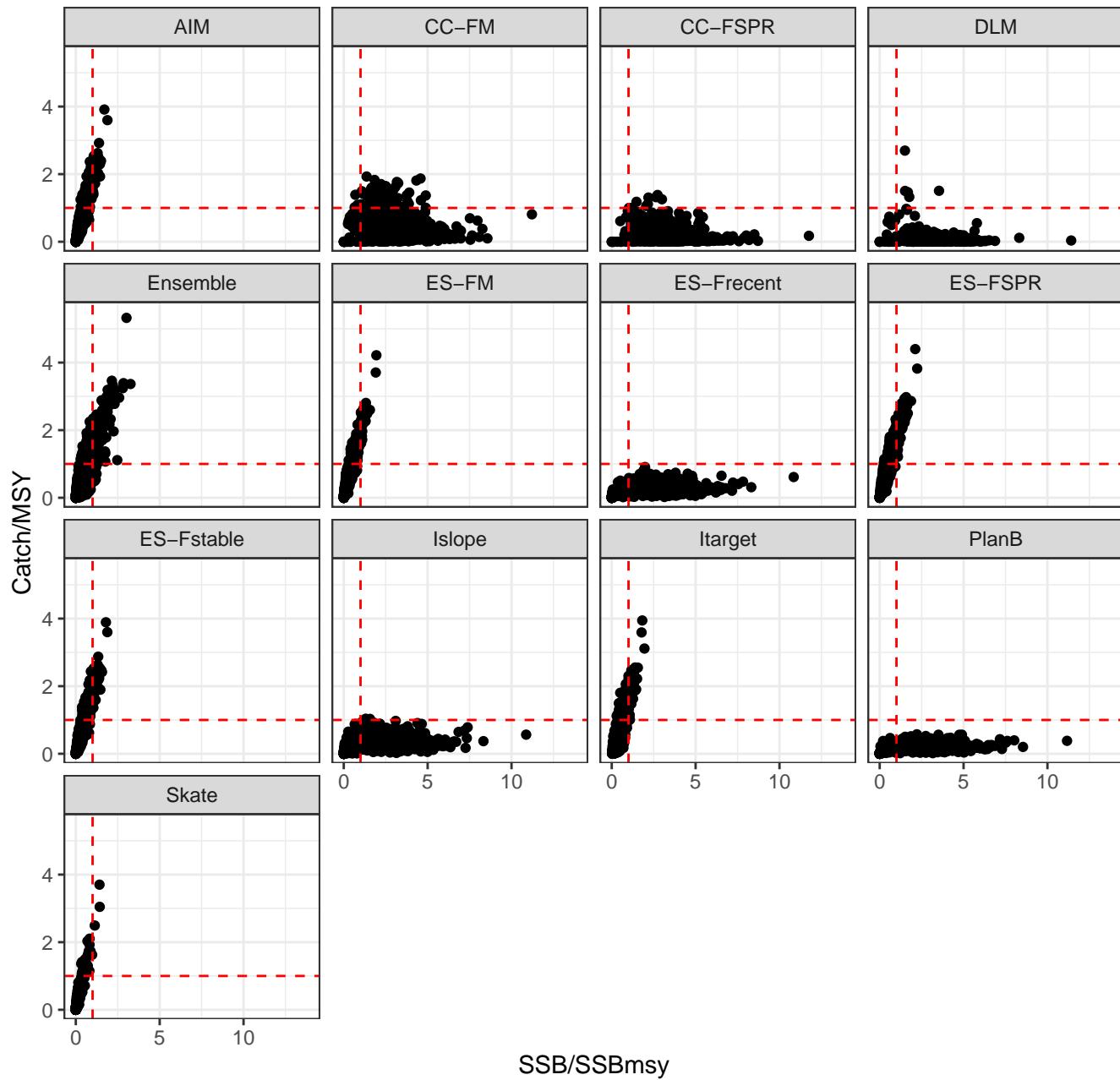
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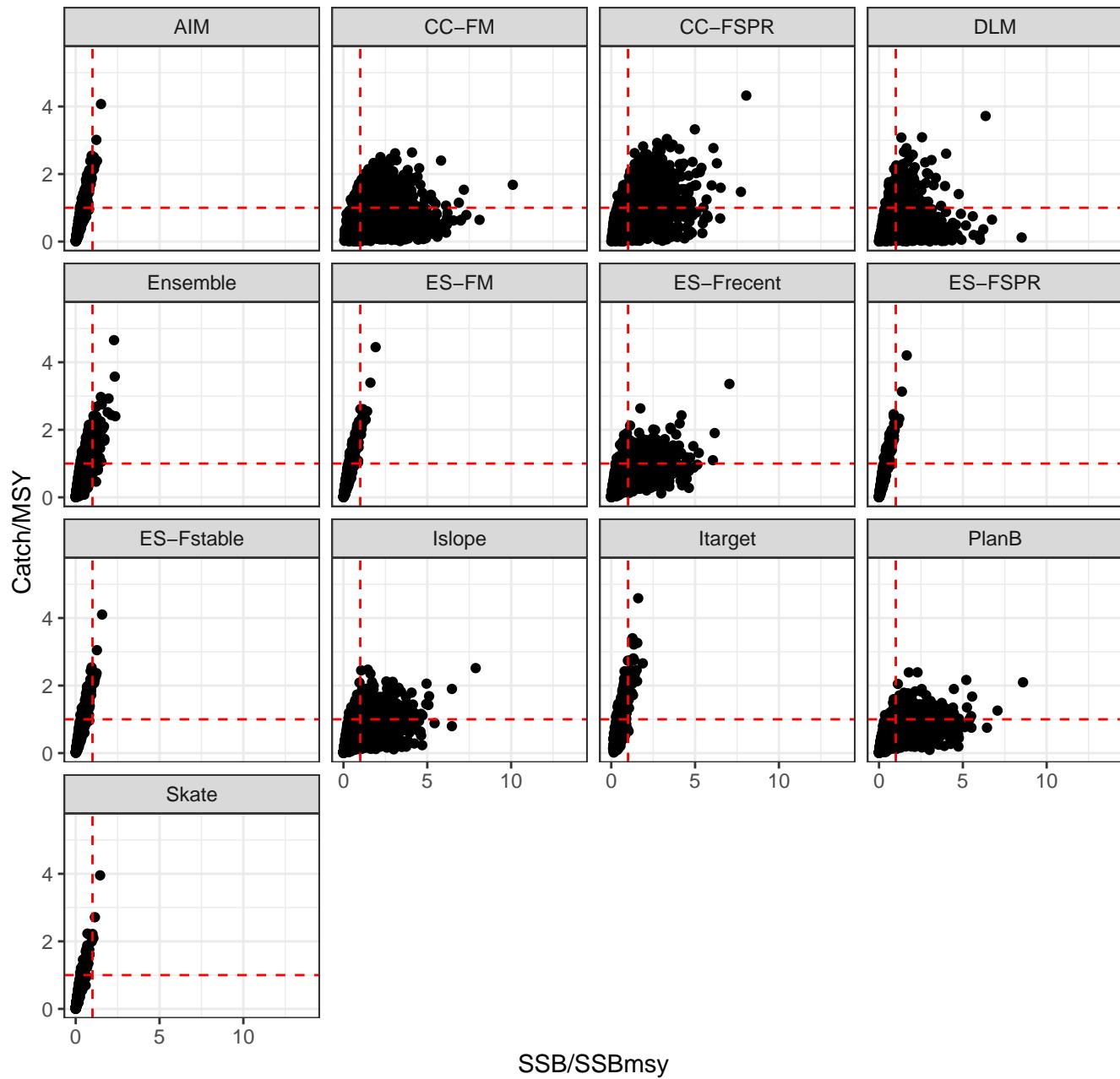
CF1A Long Term



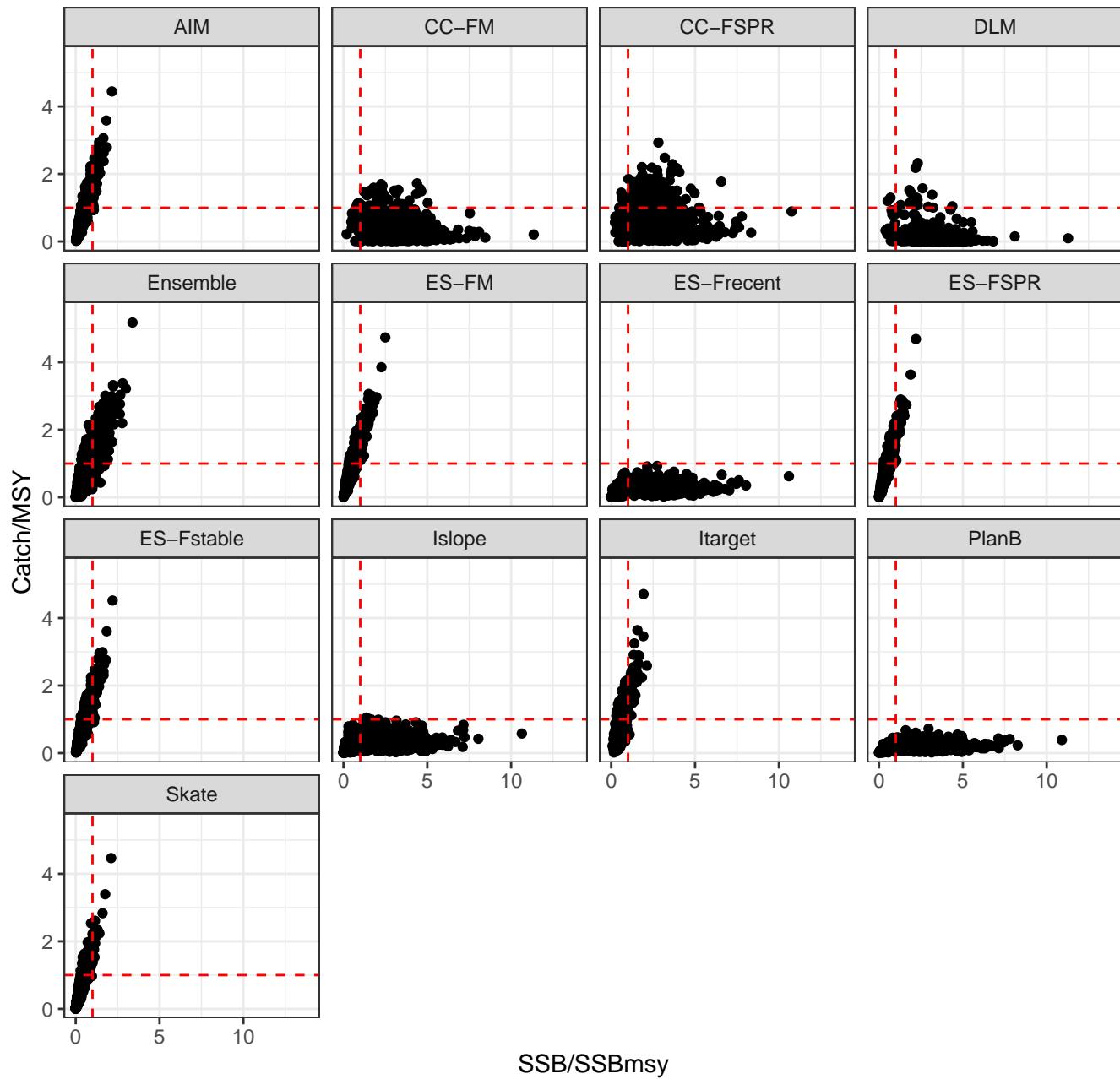
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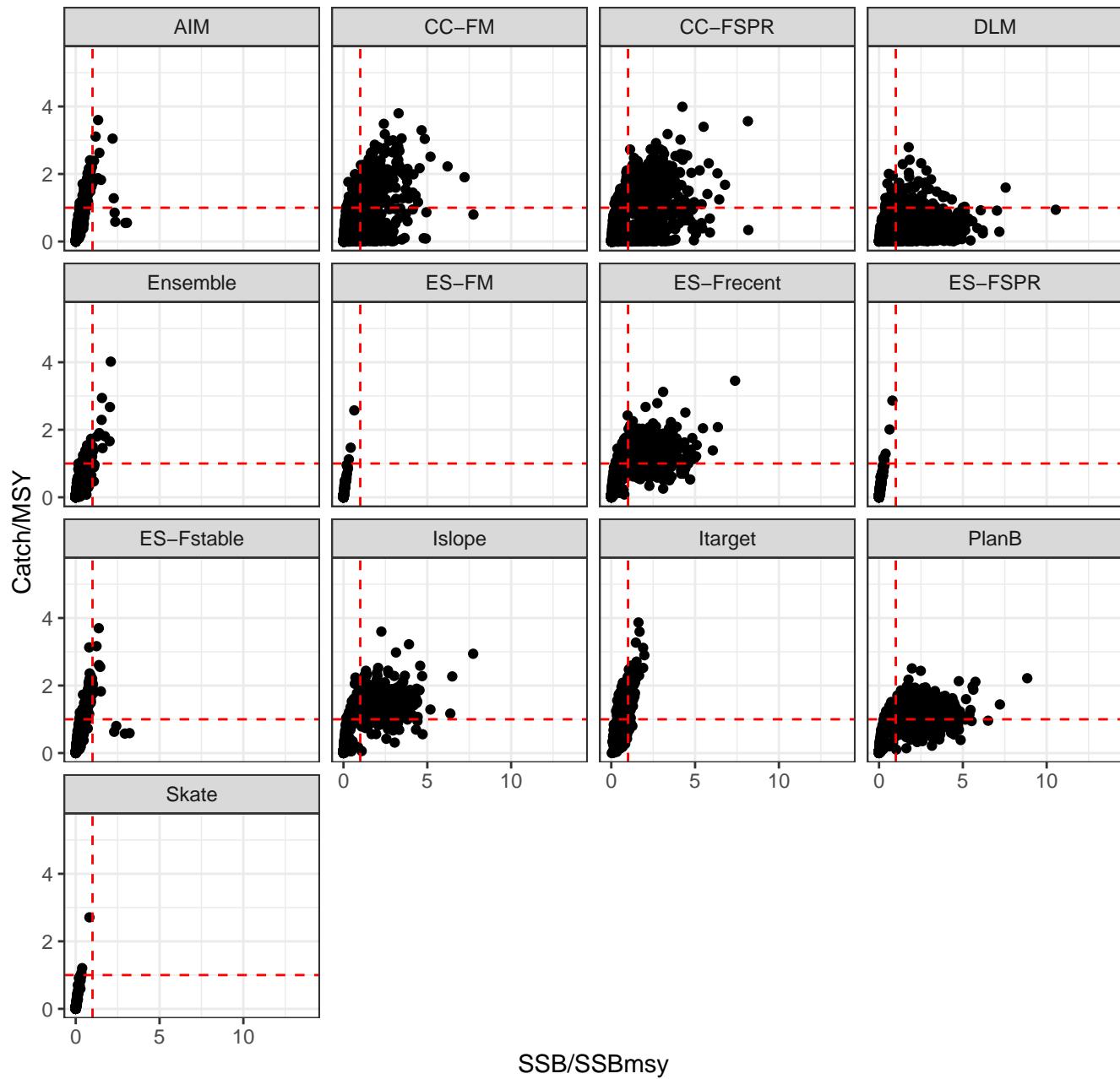
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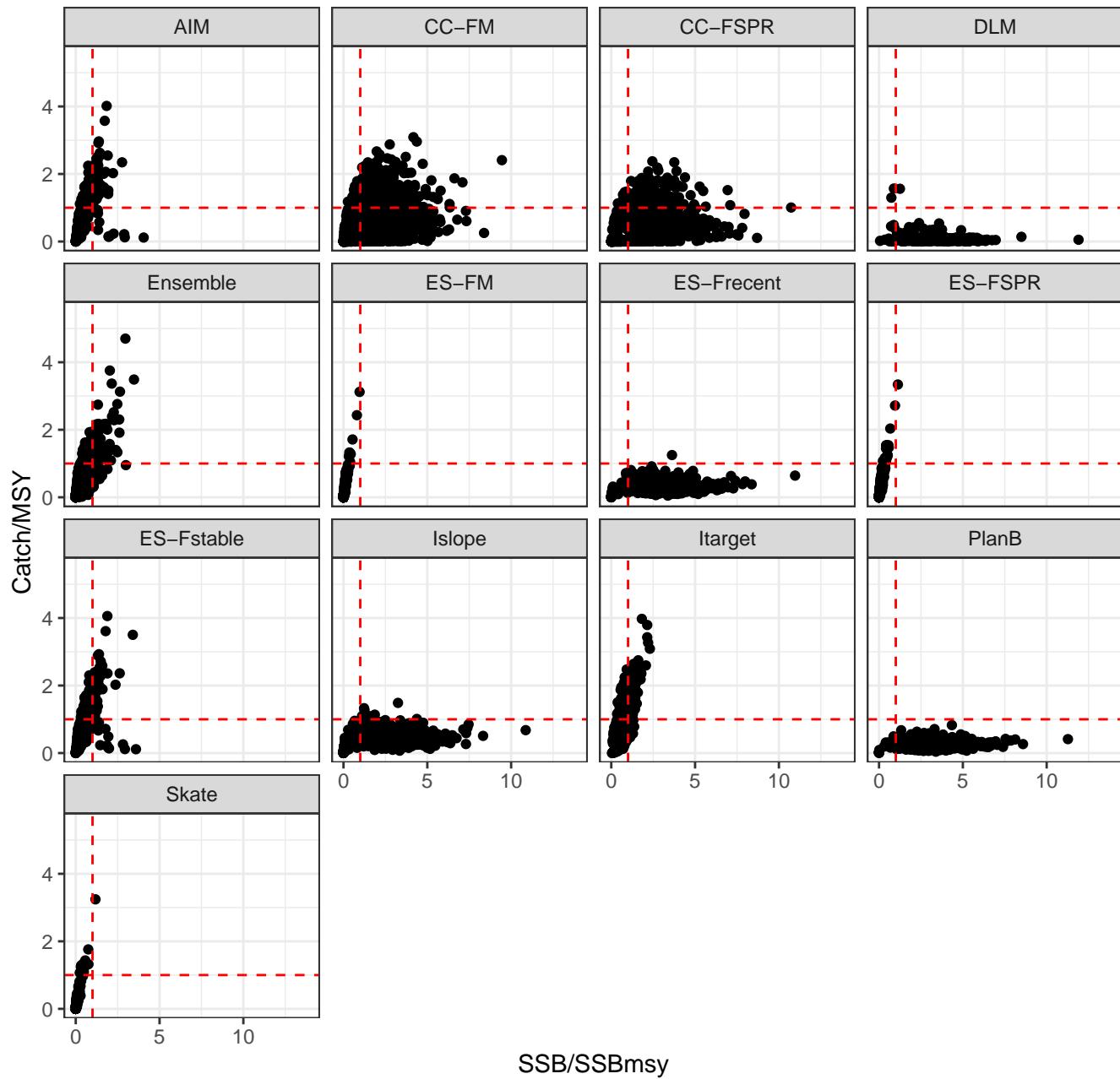
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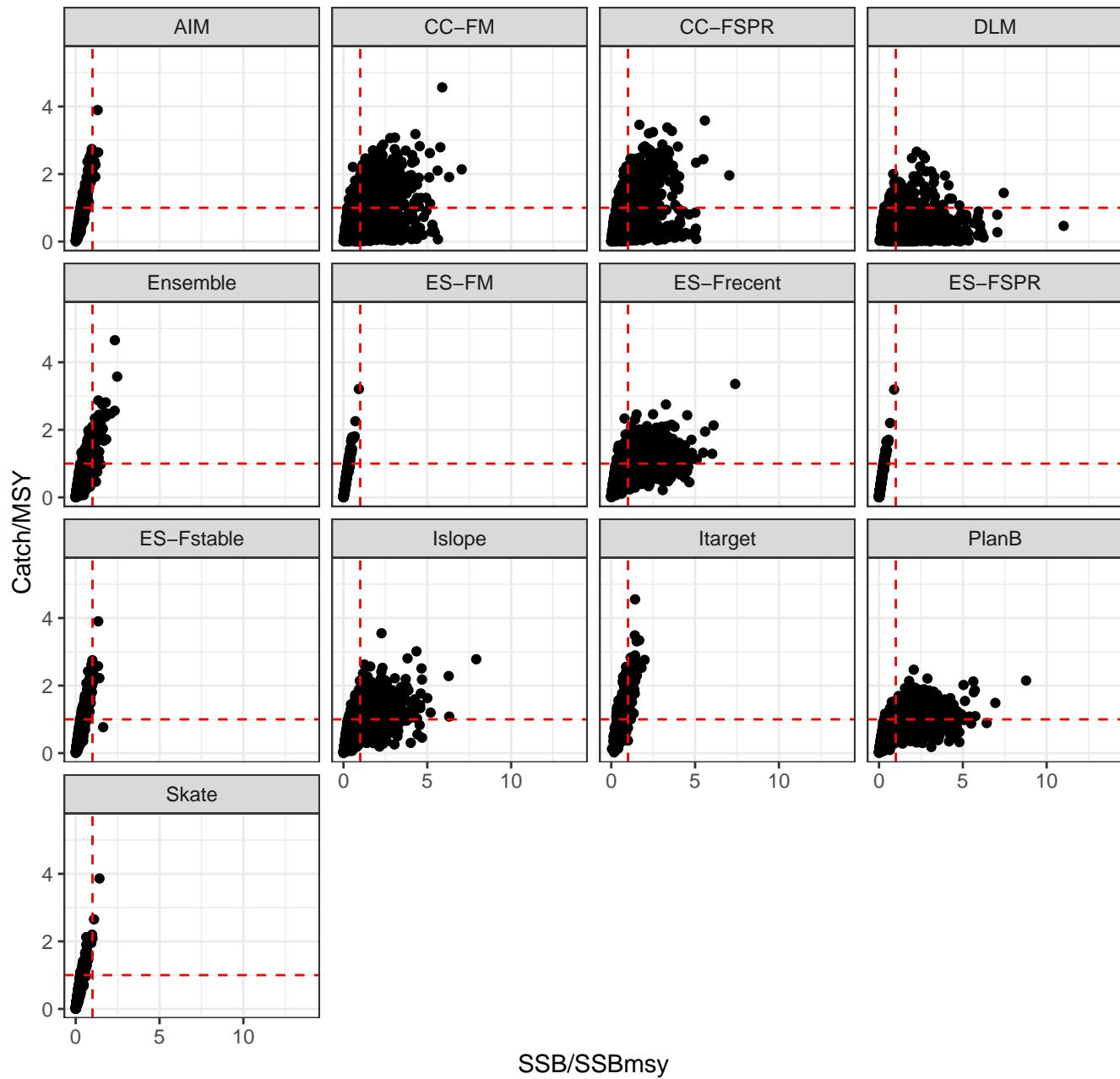
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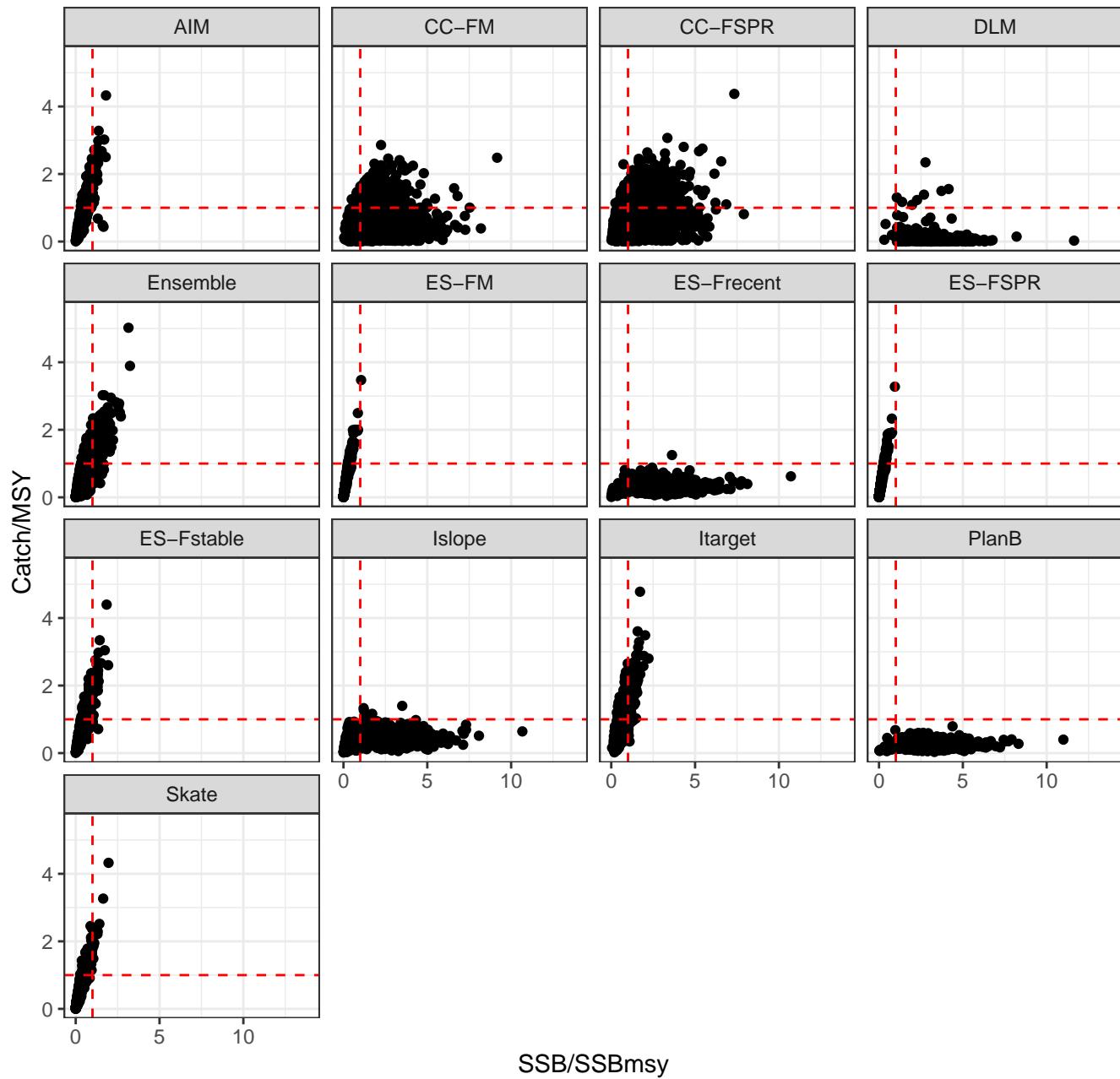
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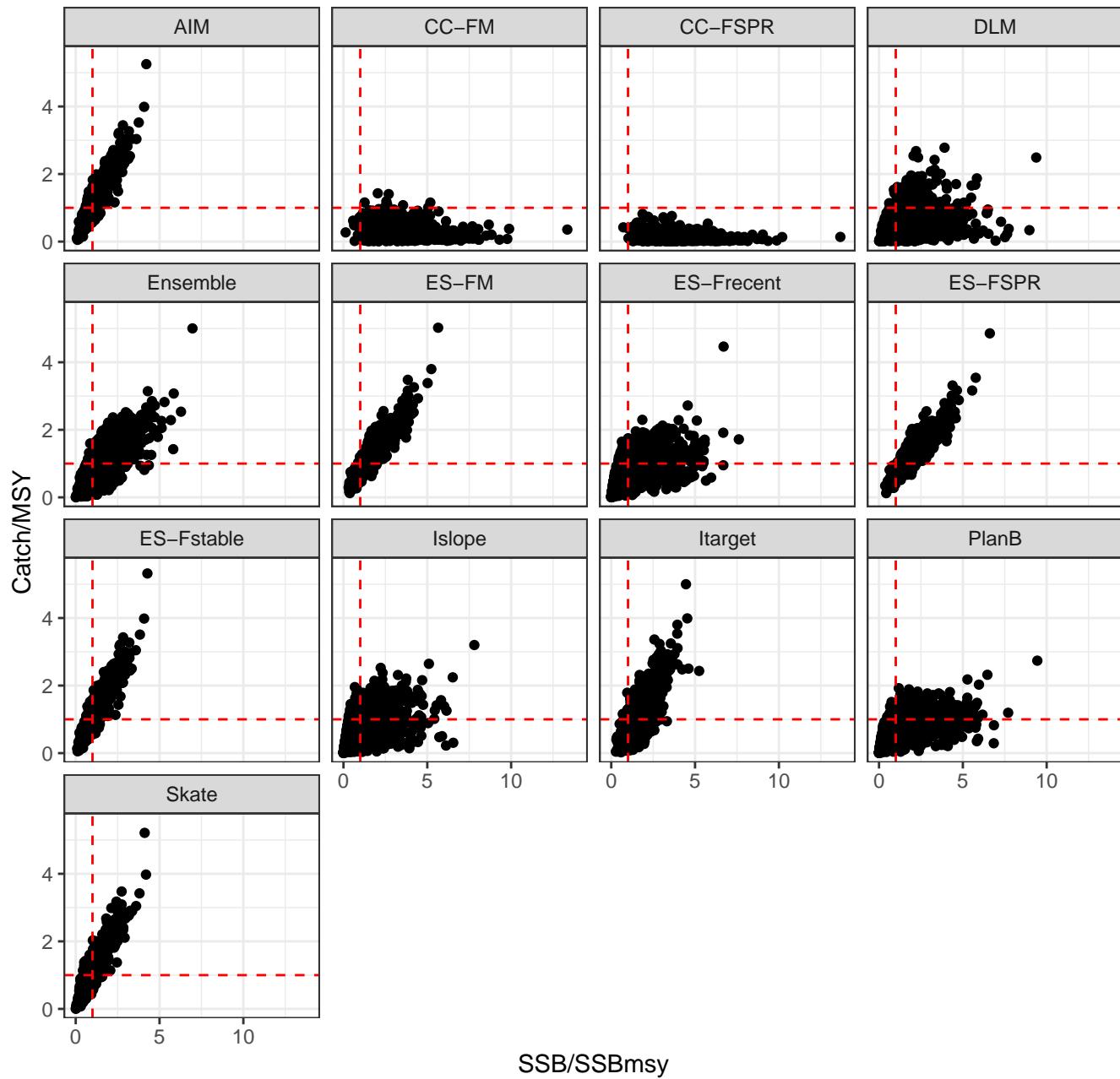
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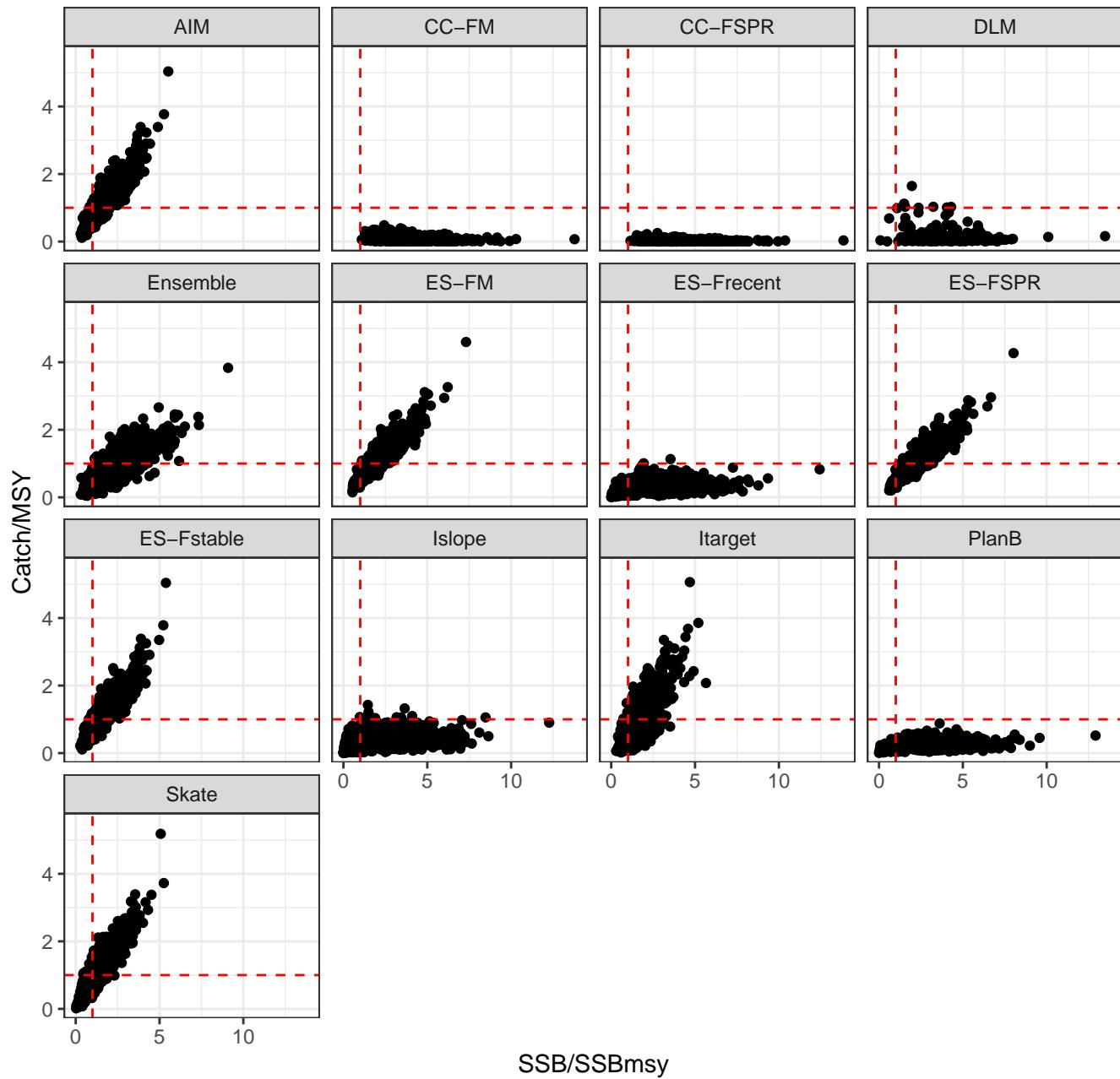
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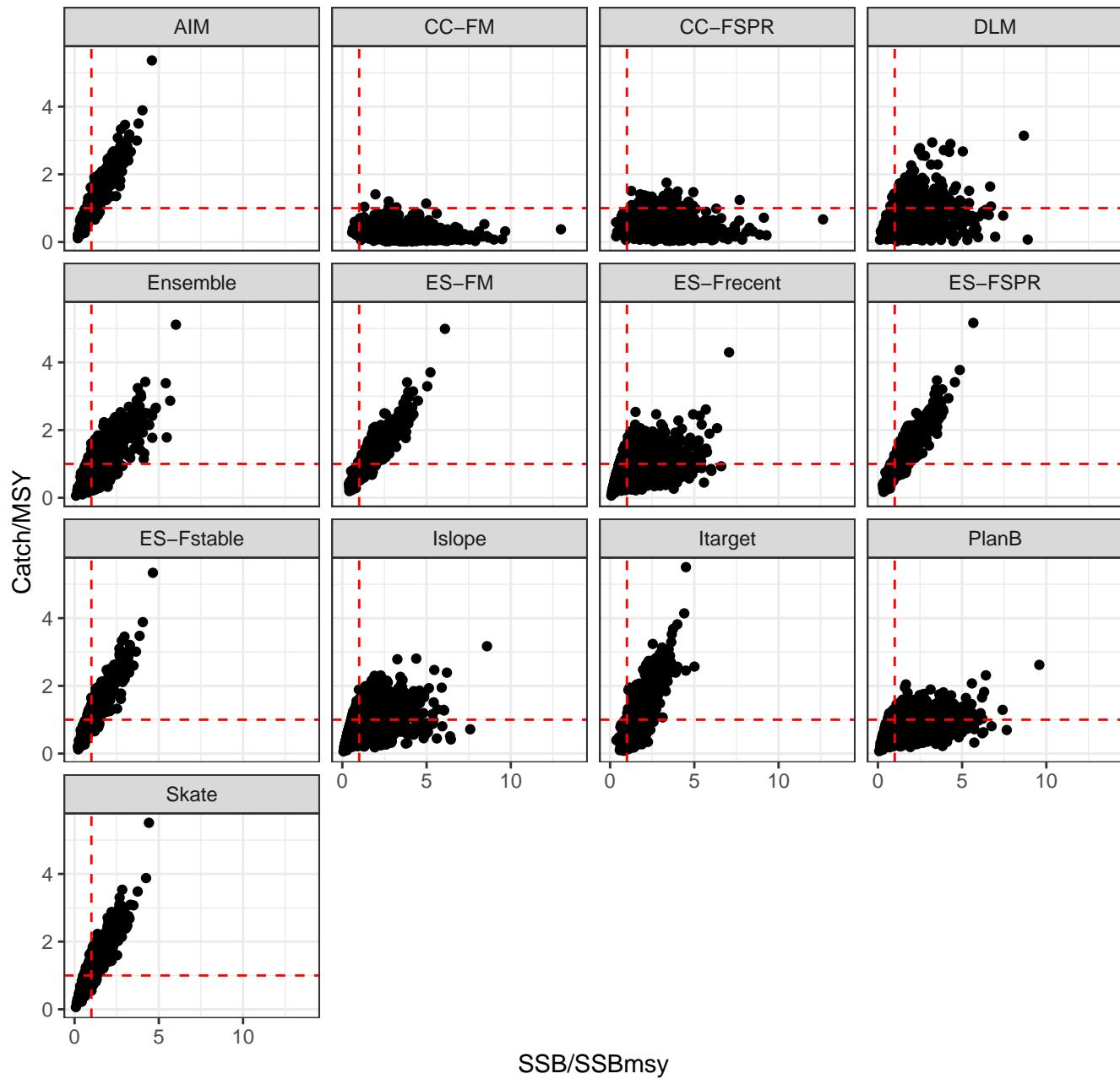
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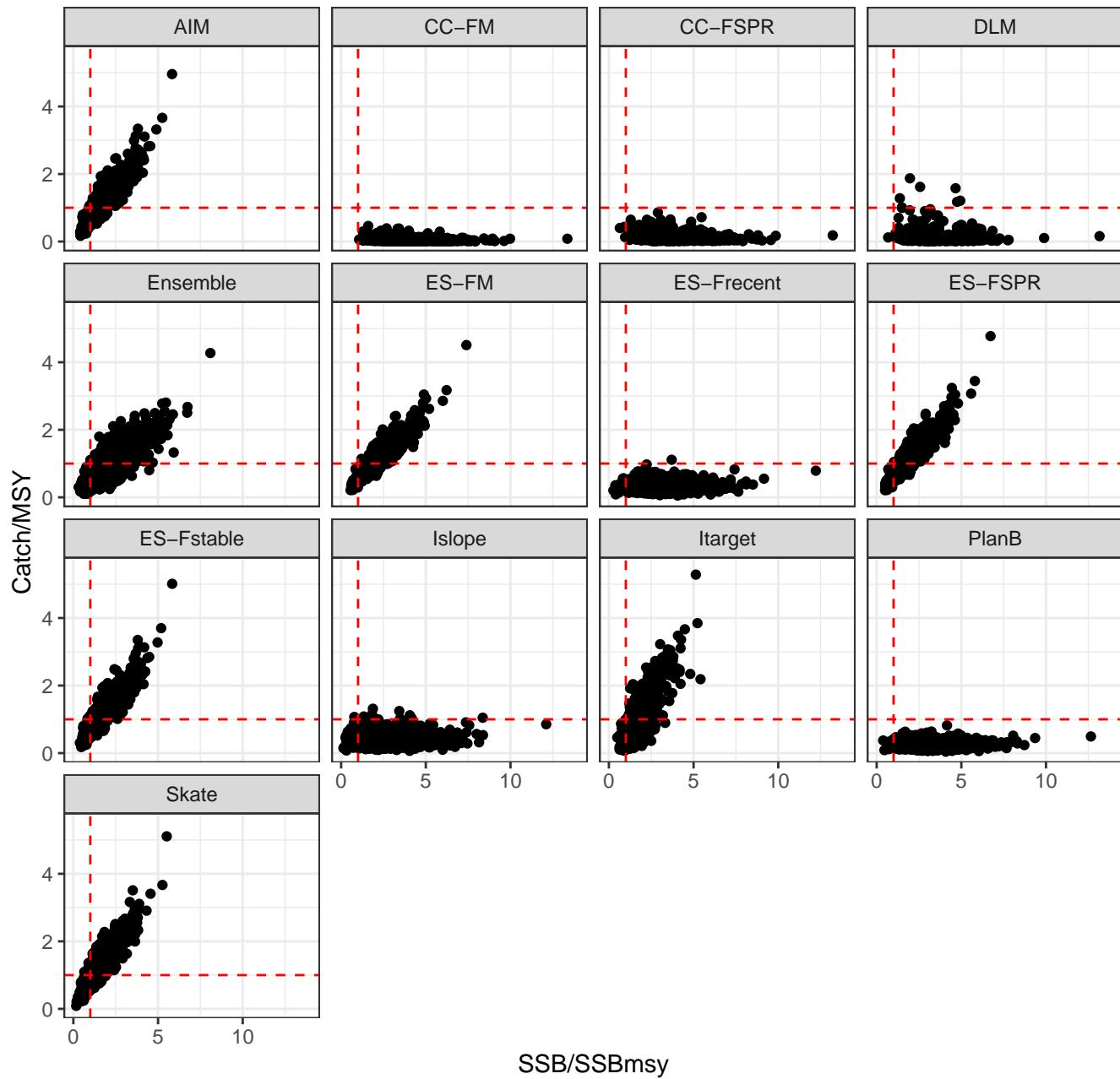
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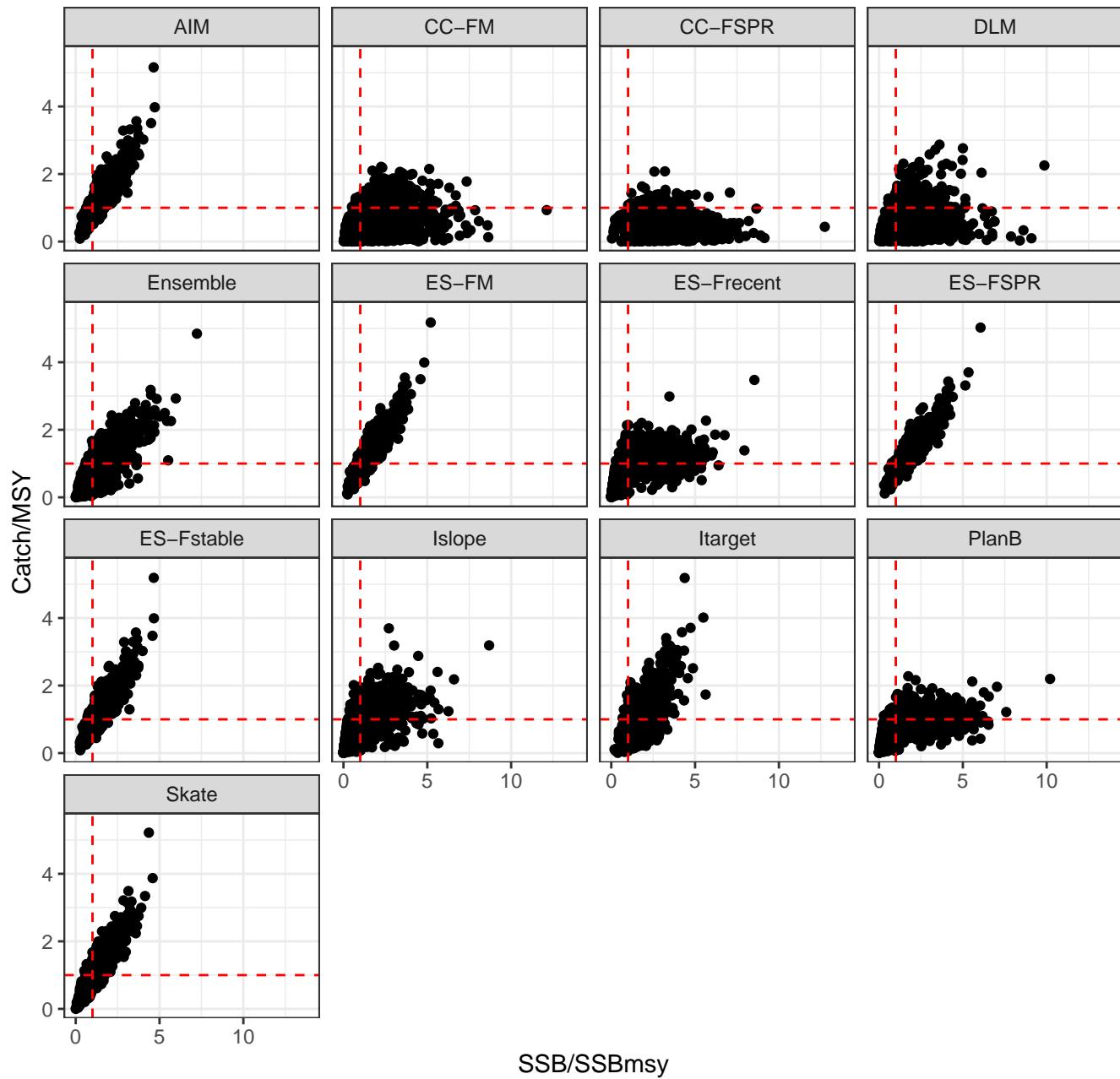
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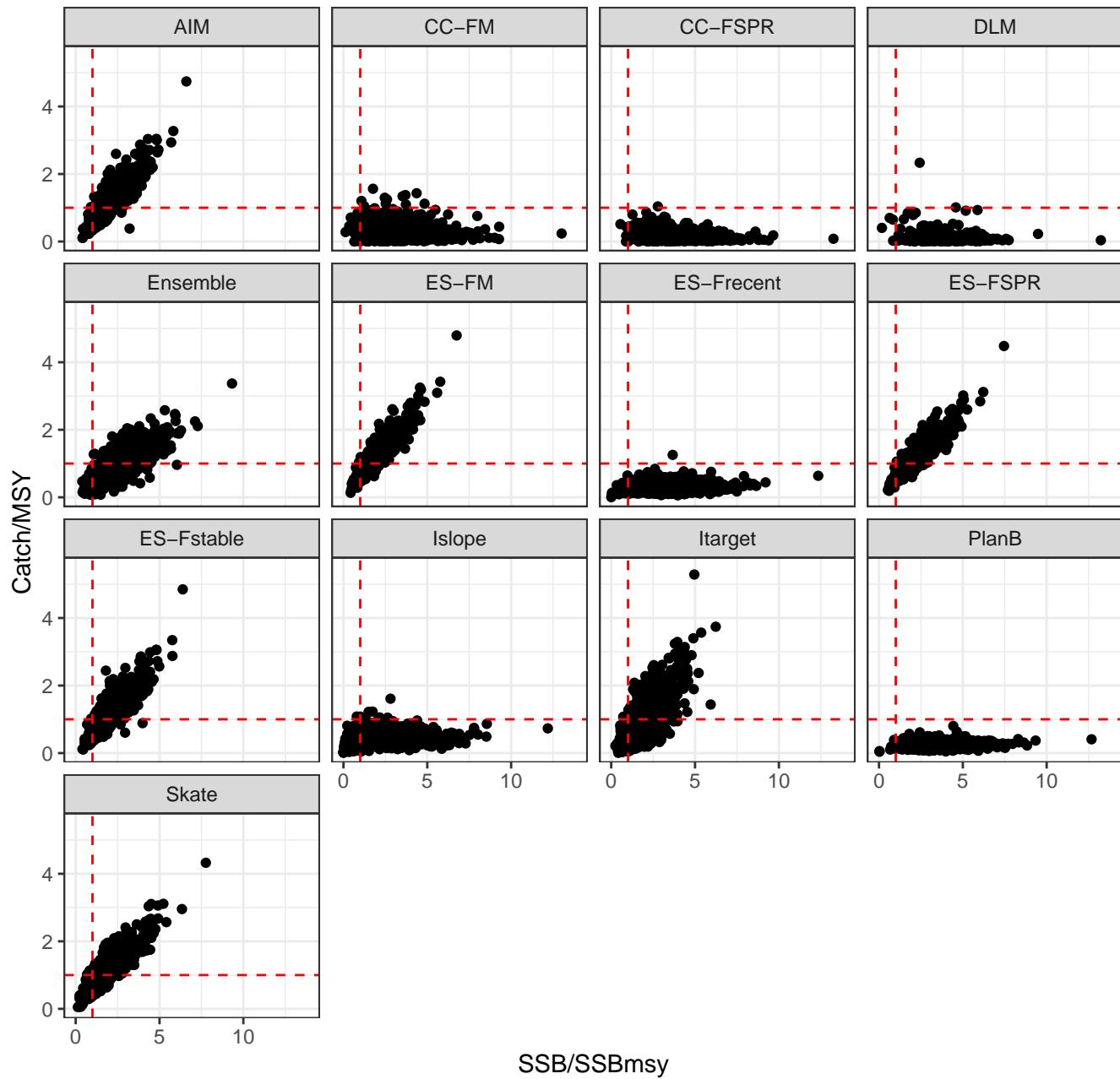
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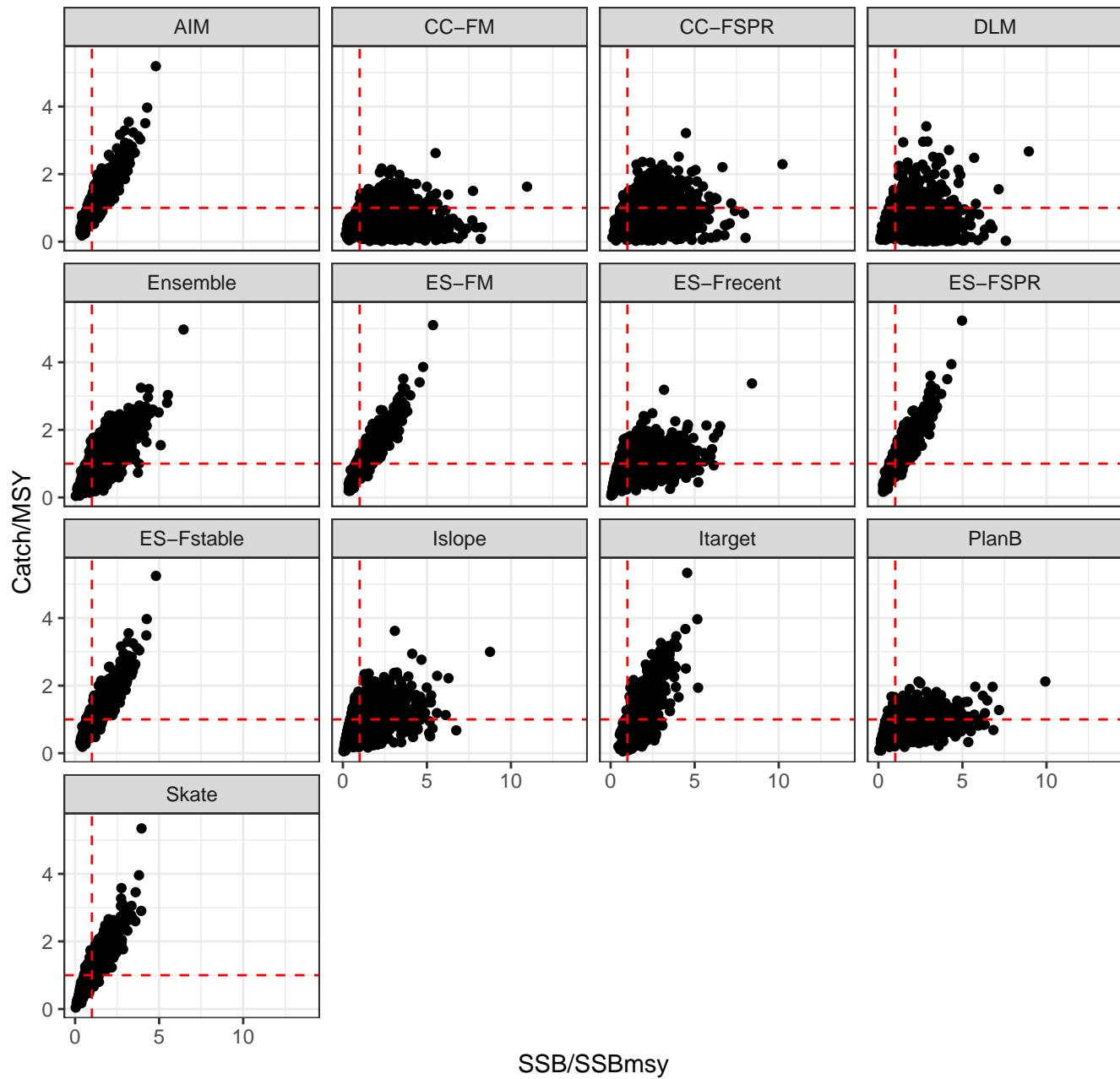
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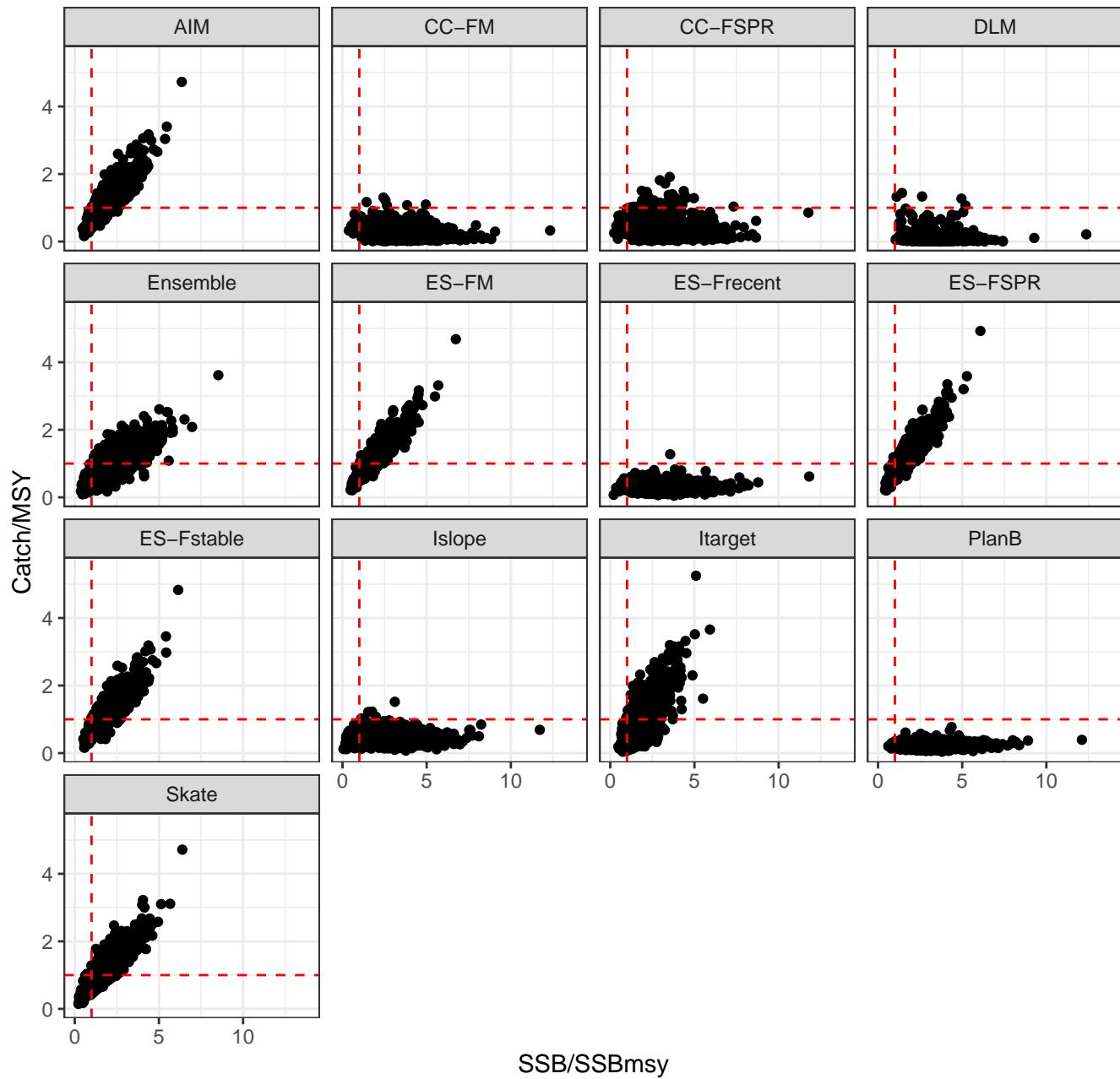
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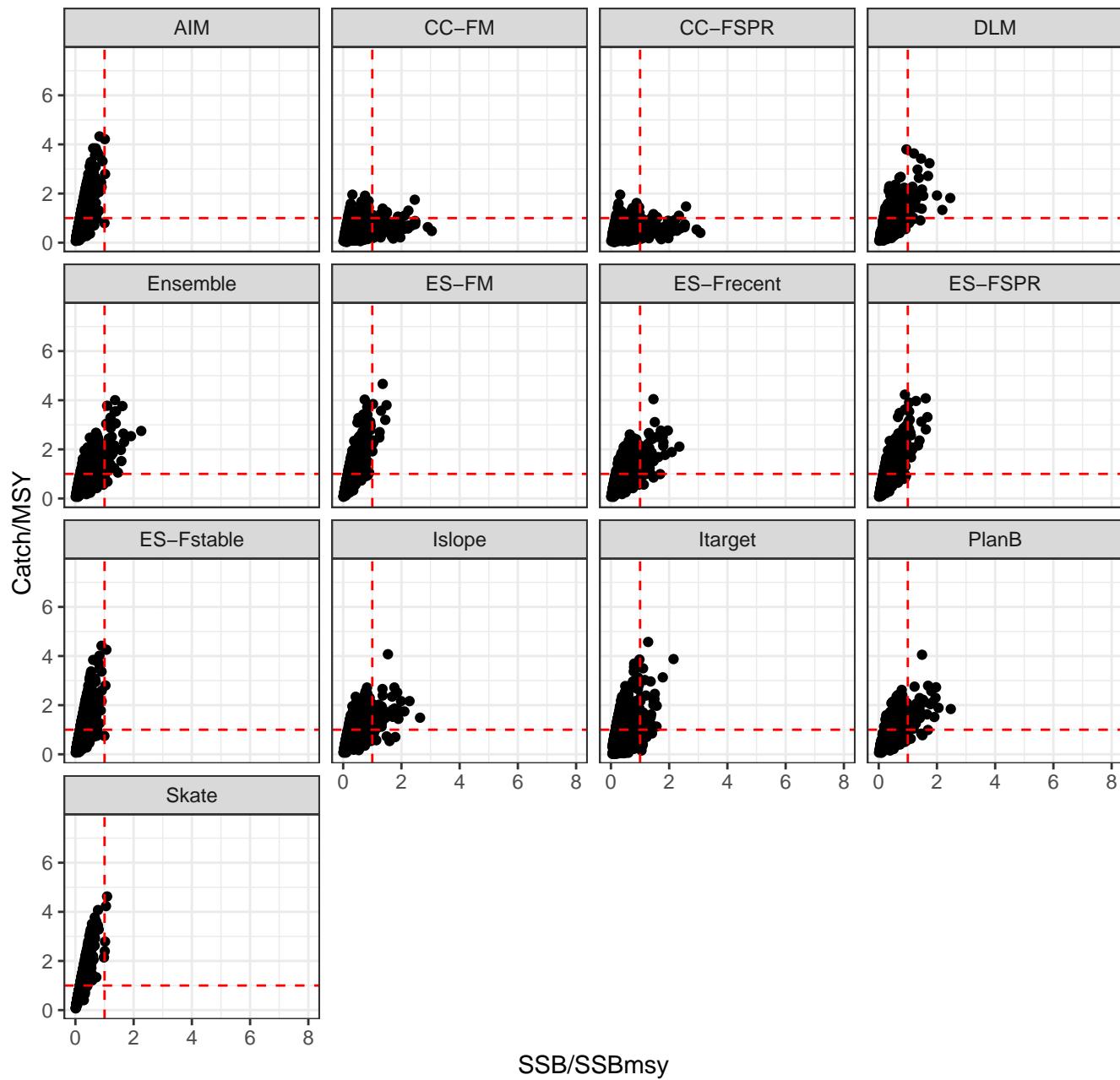
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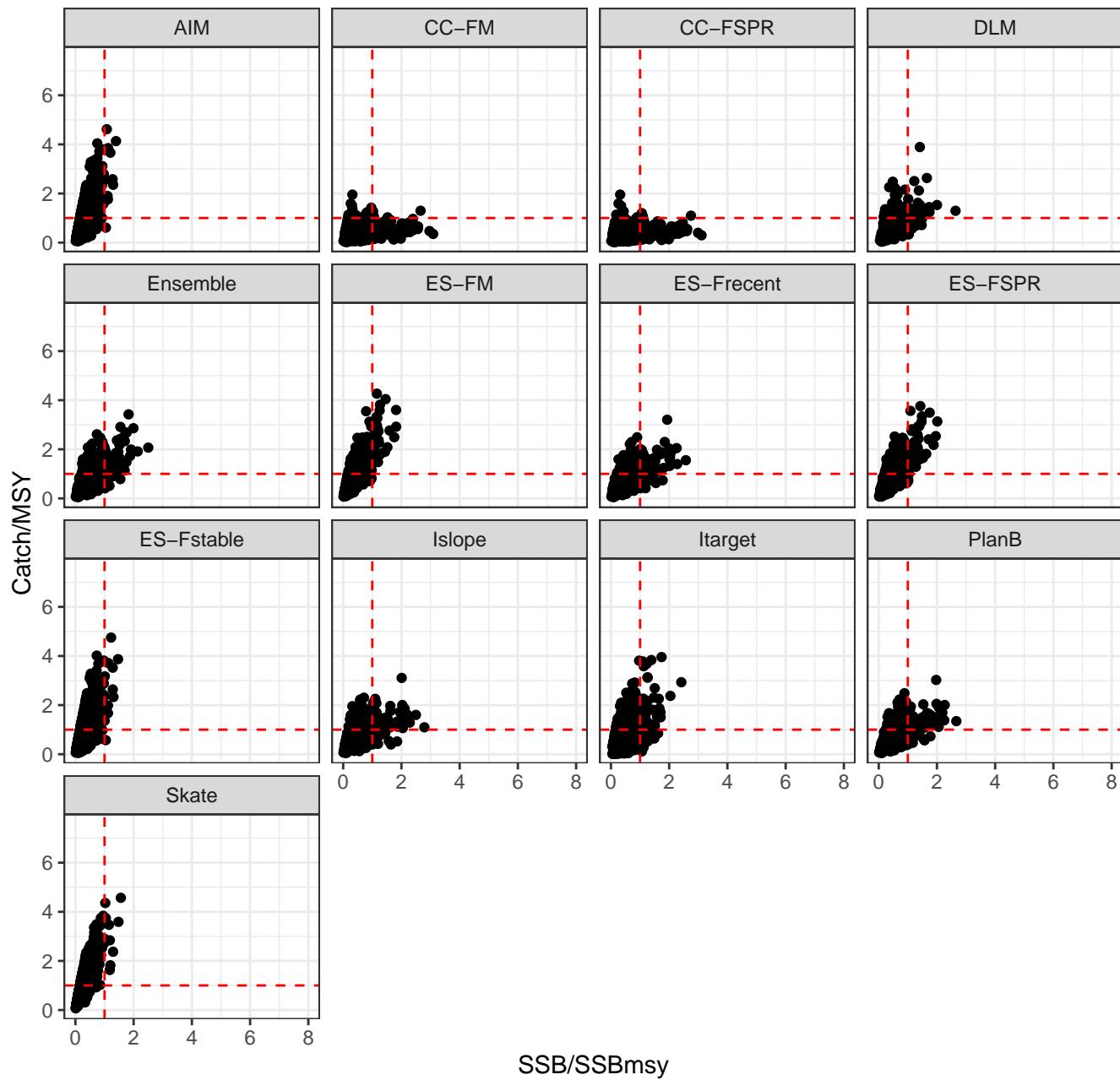
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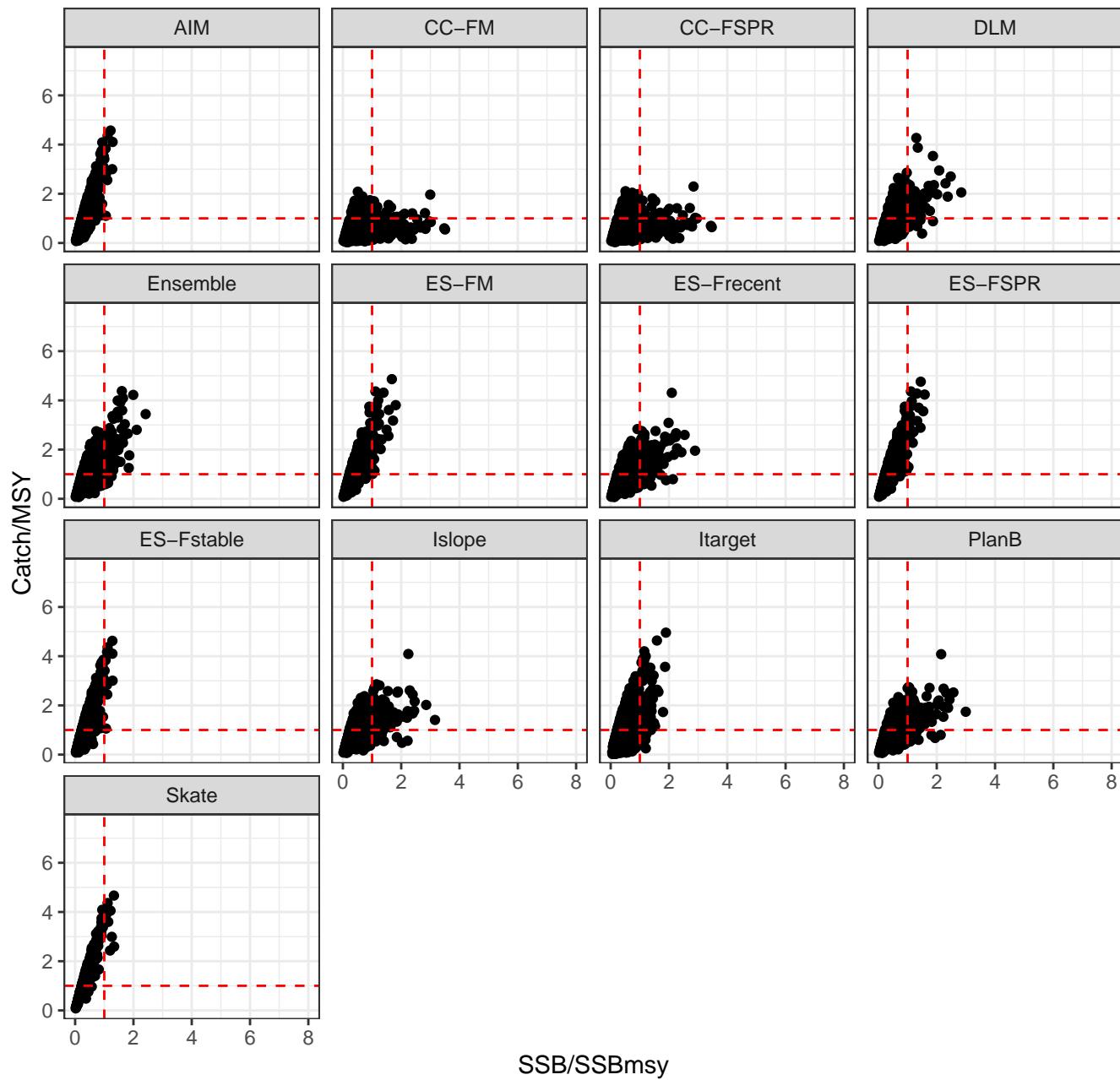
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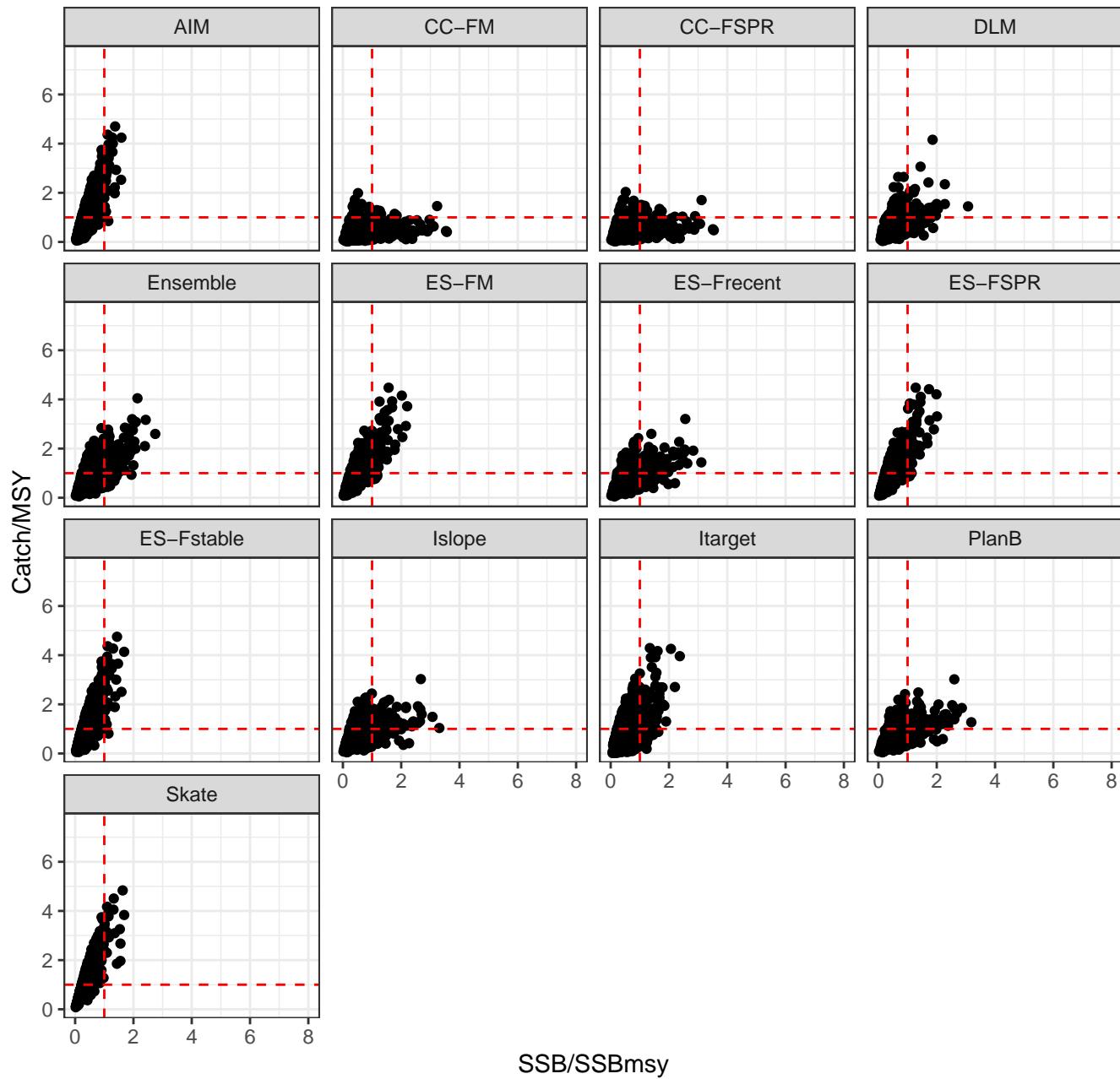
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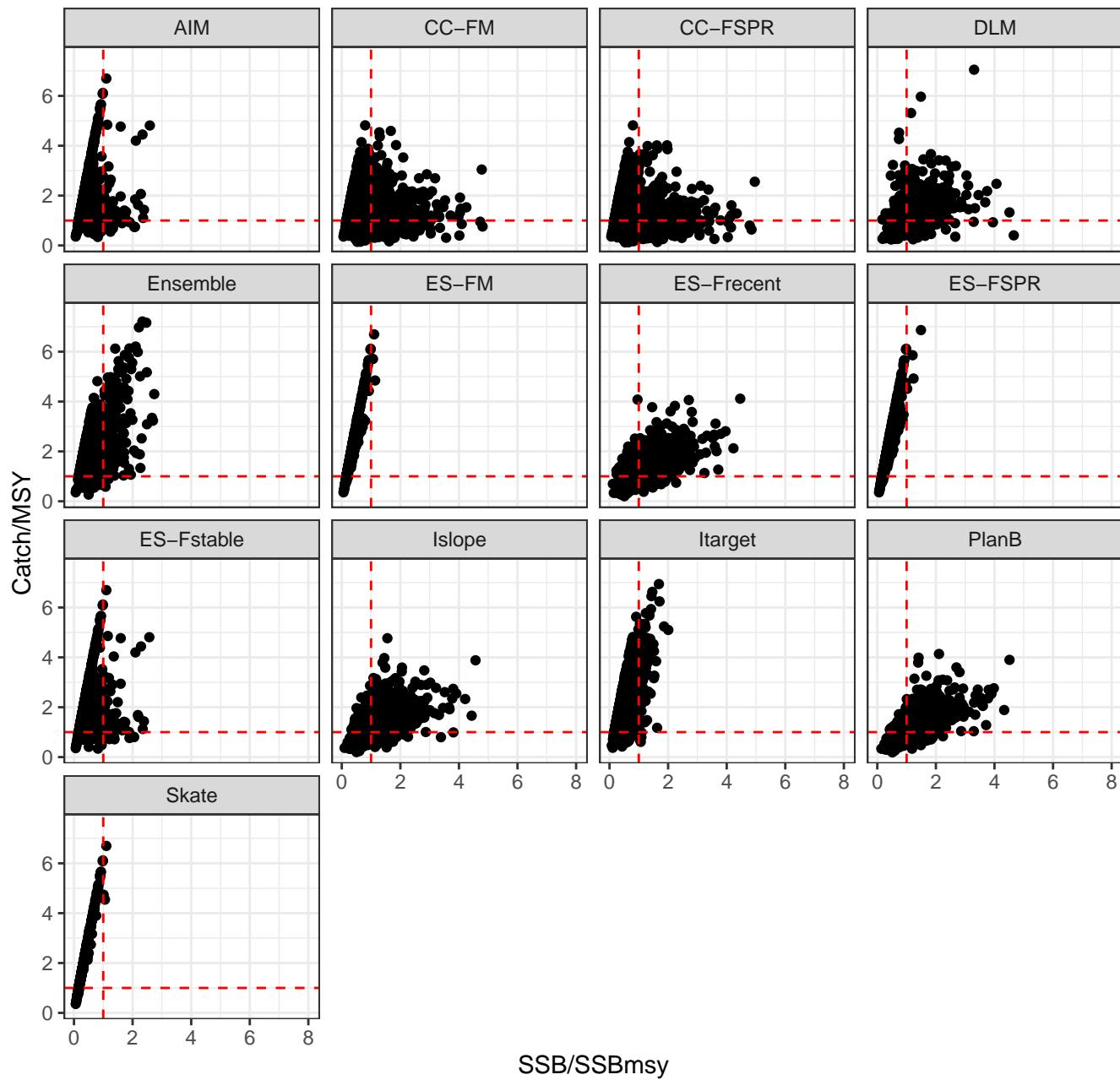
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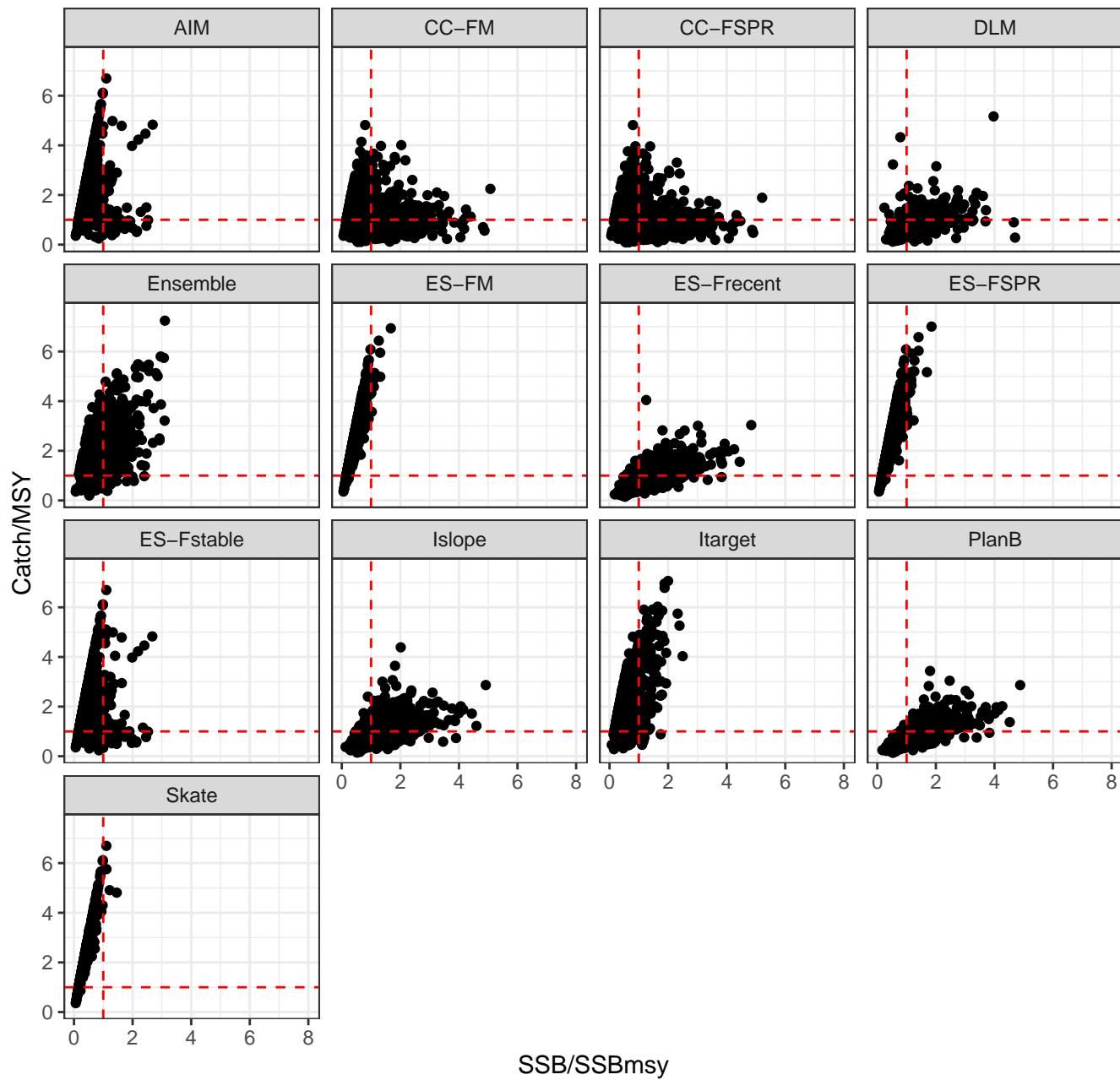
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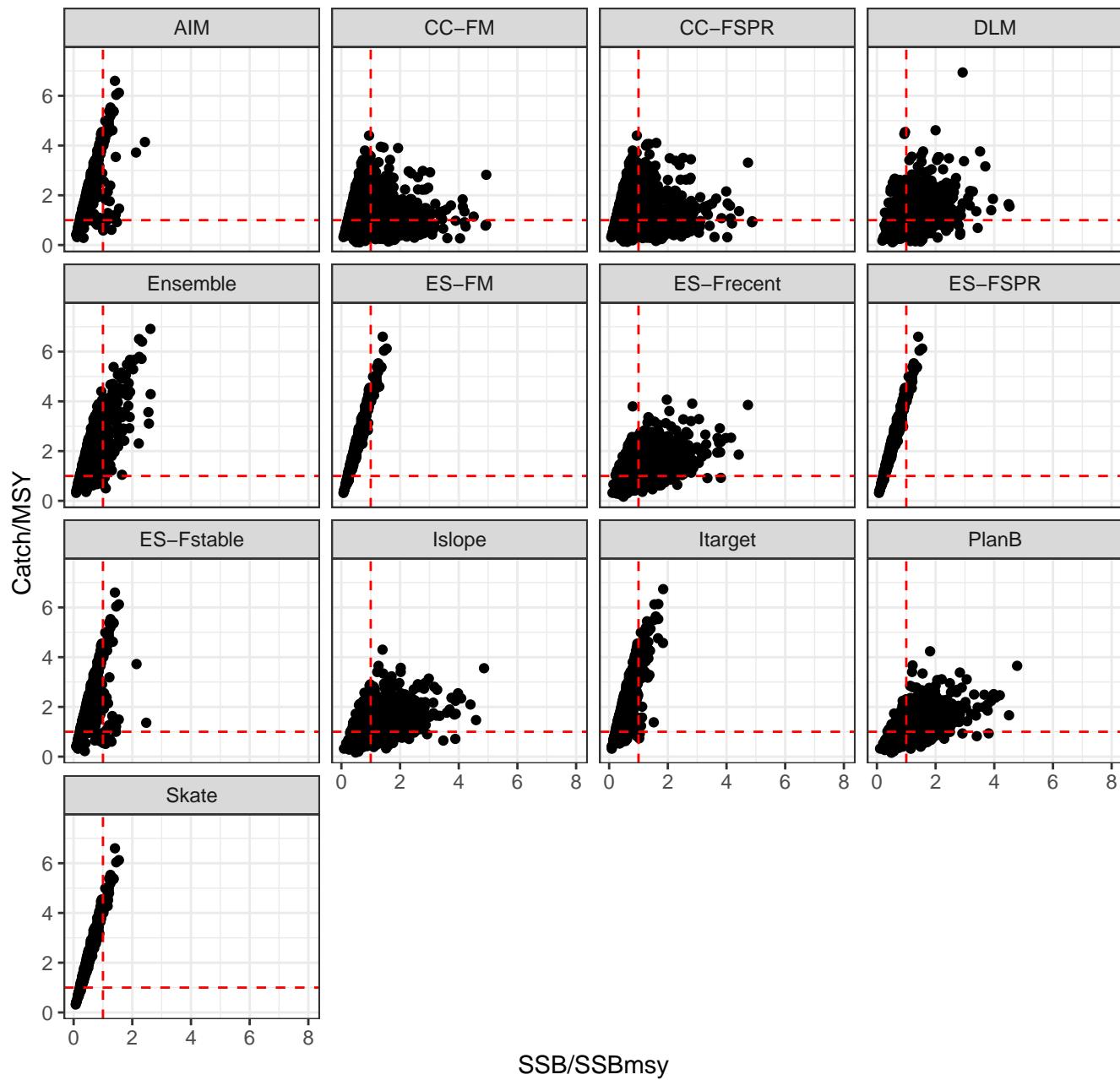
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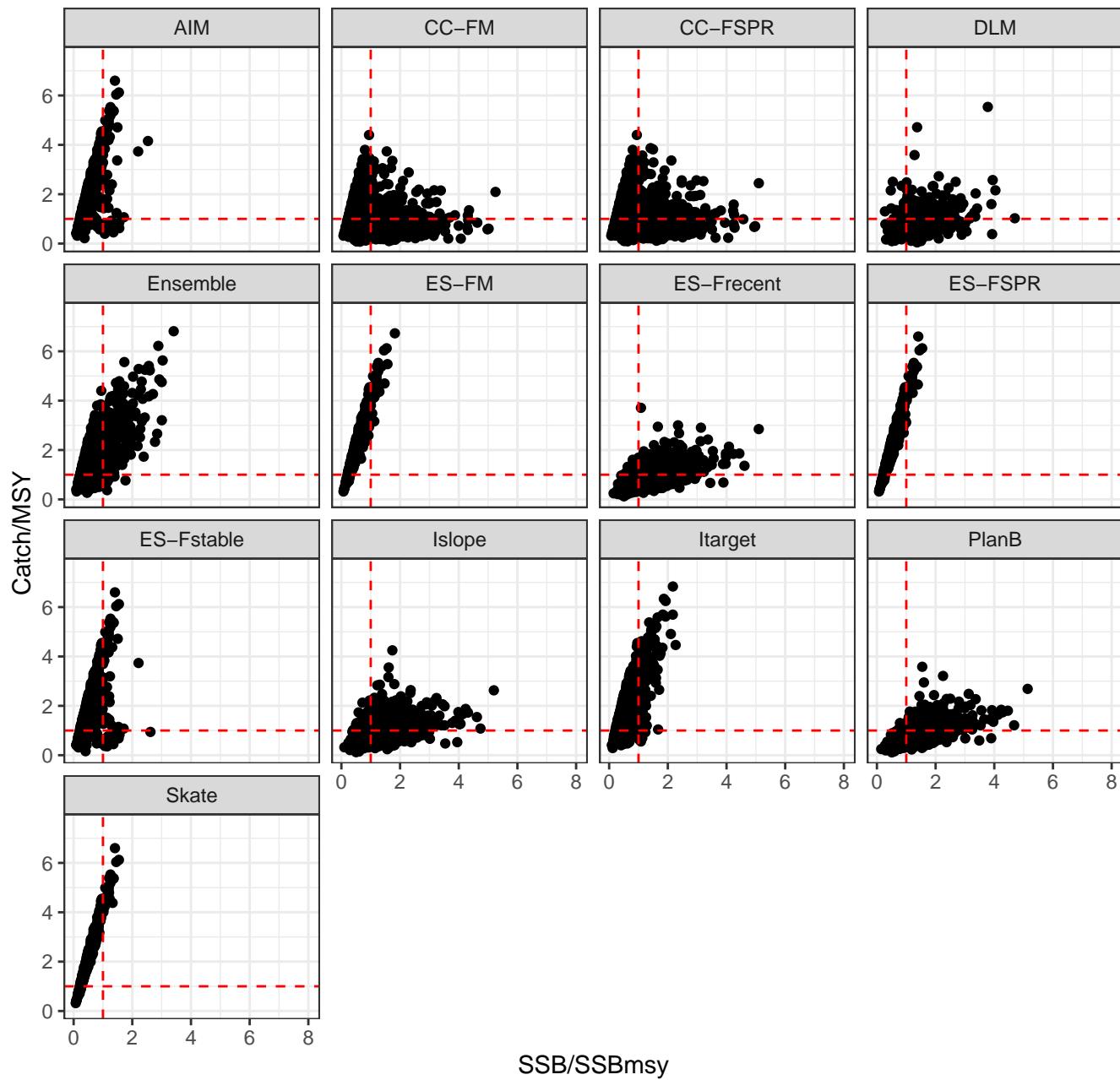
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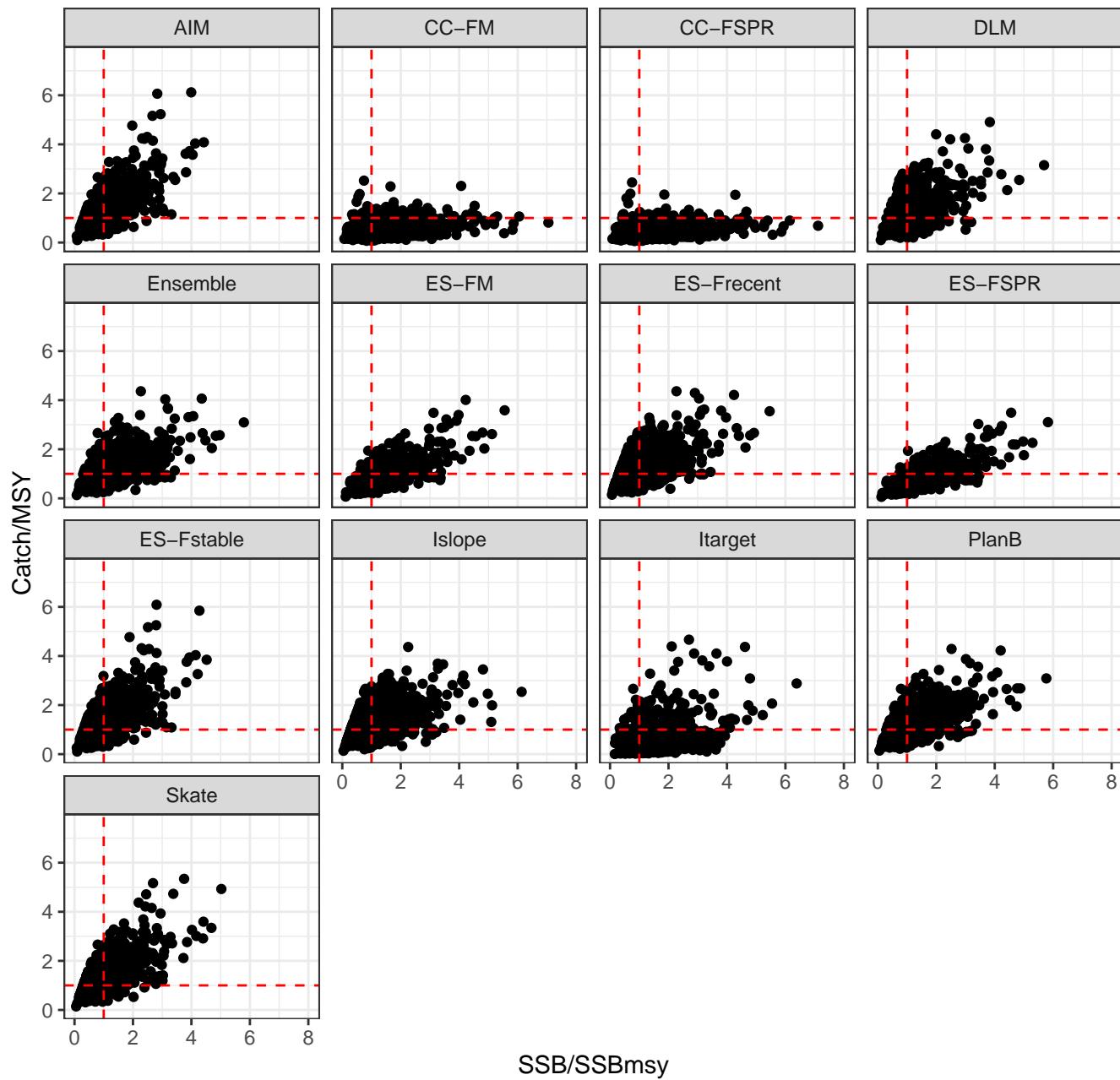
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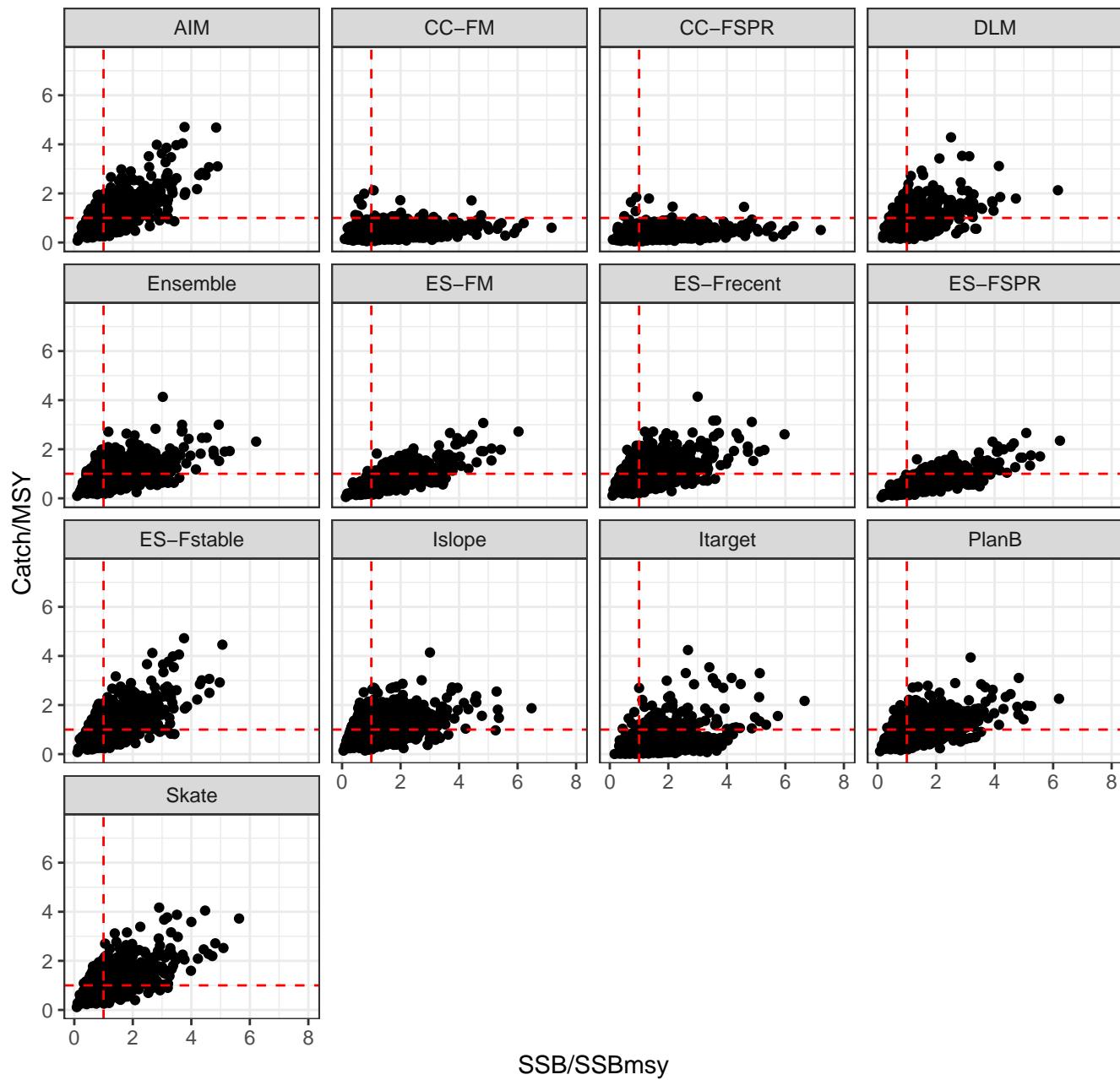
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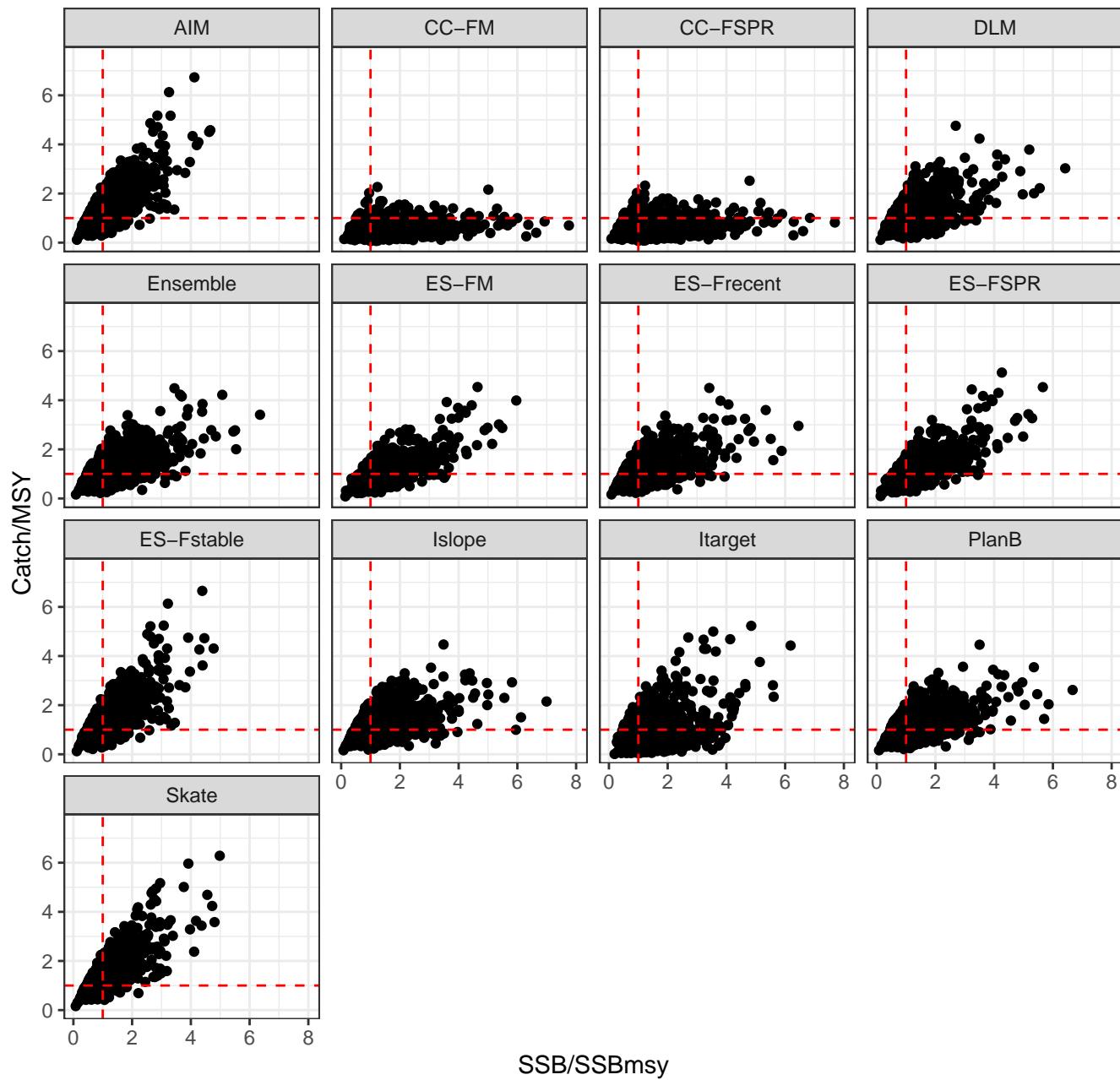
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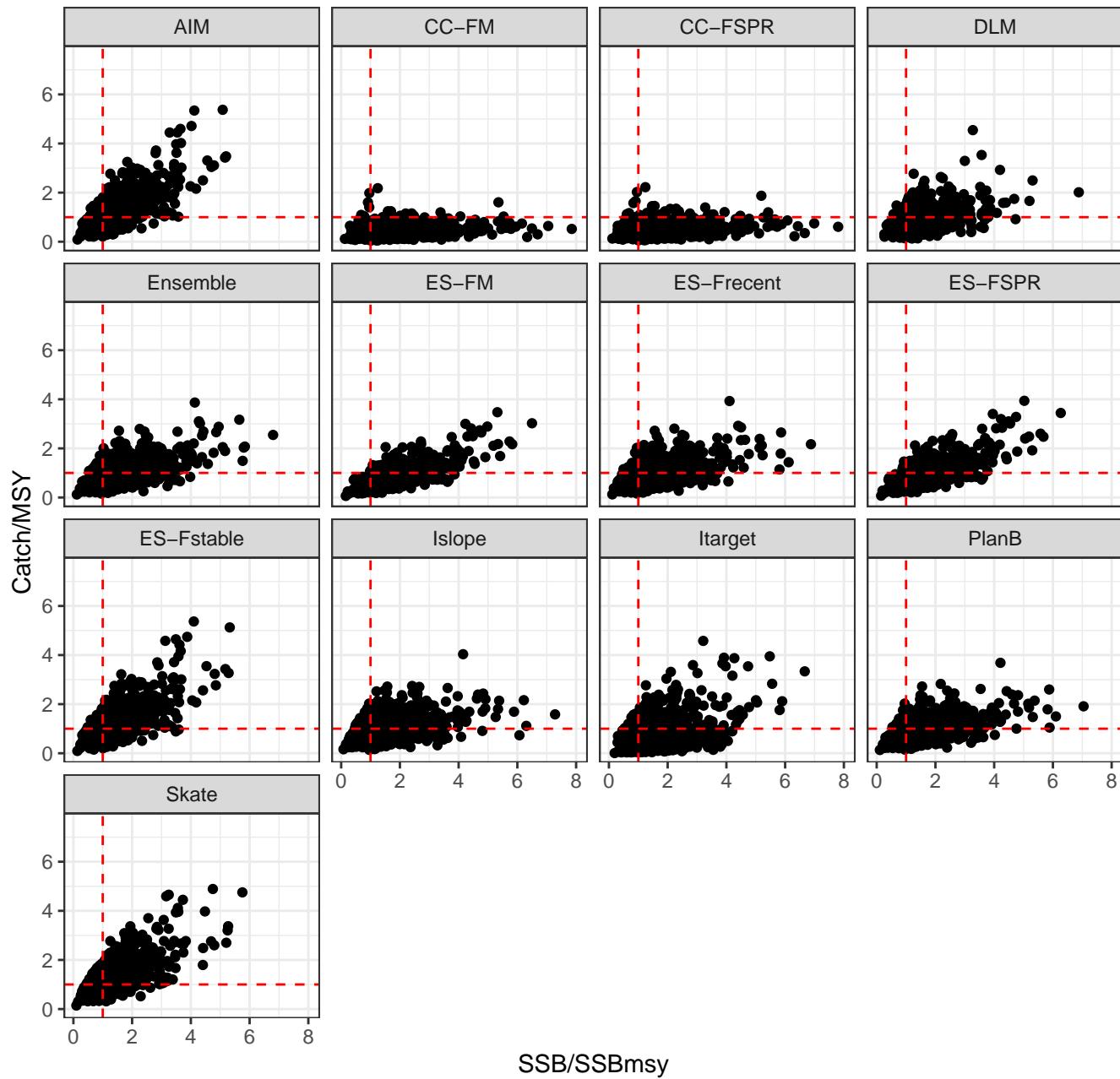
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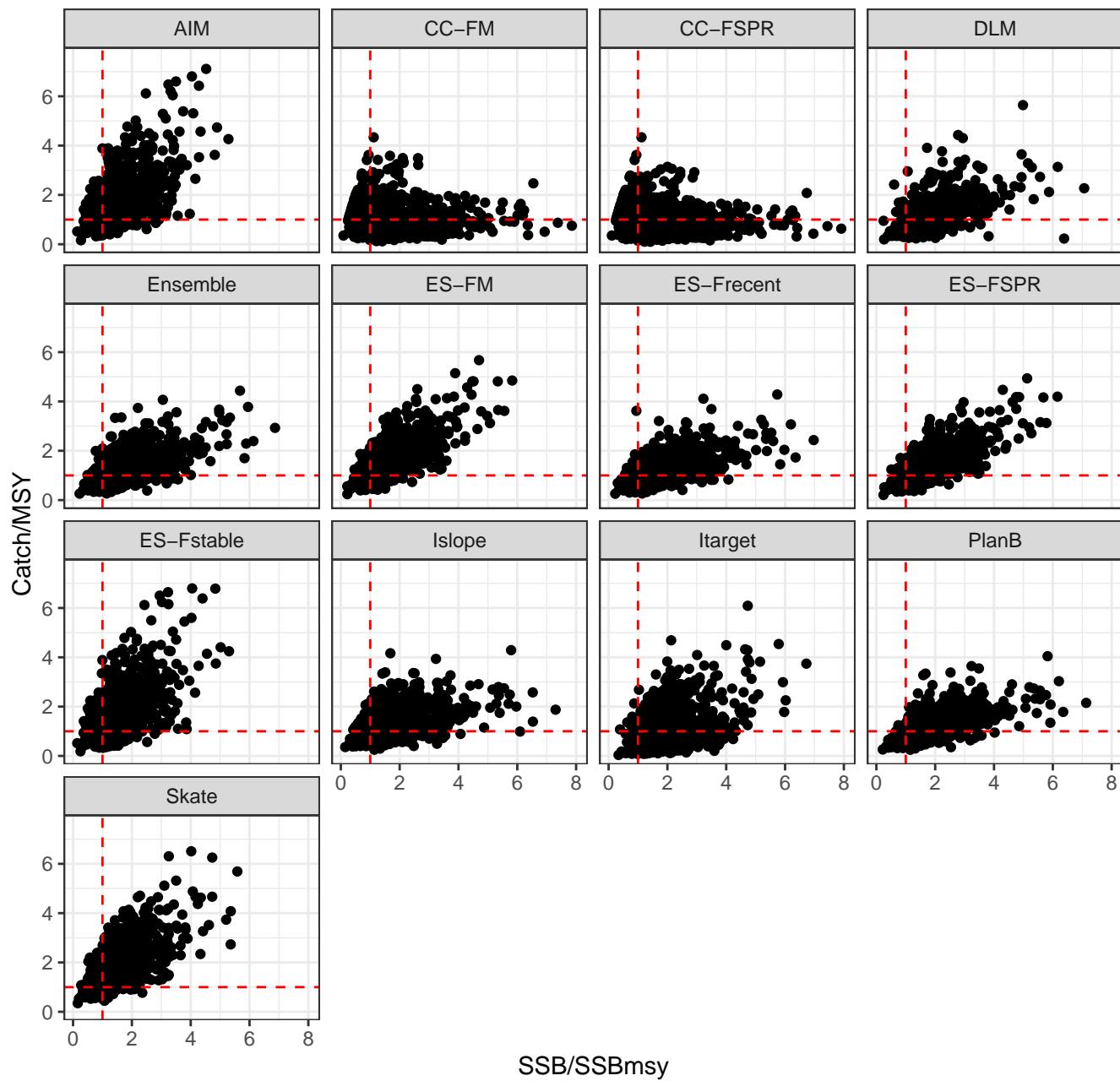
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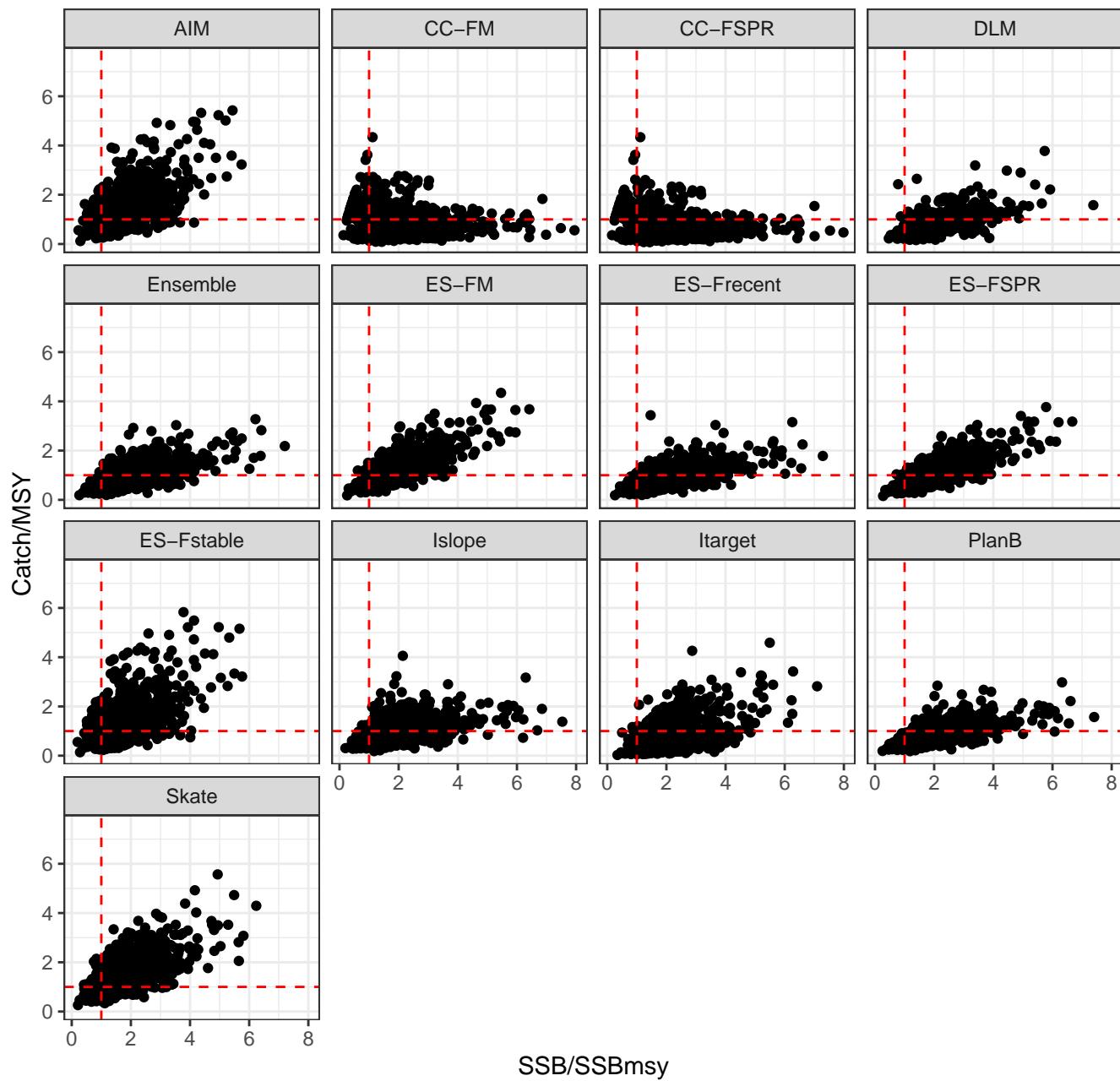
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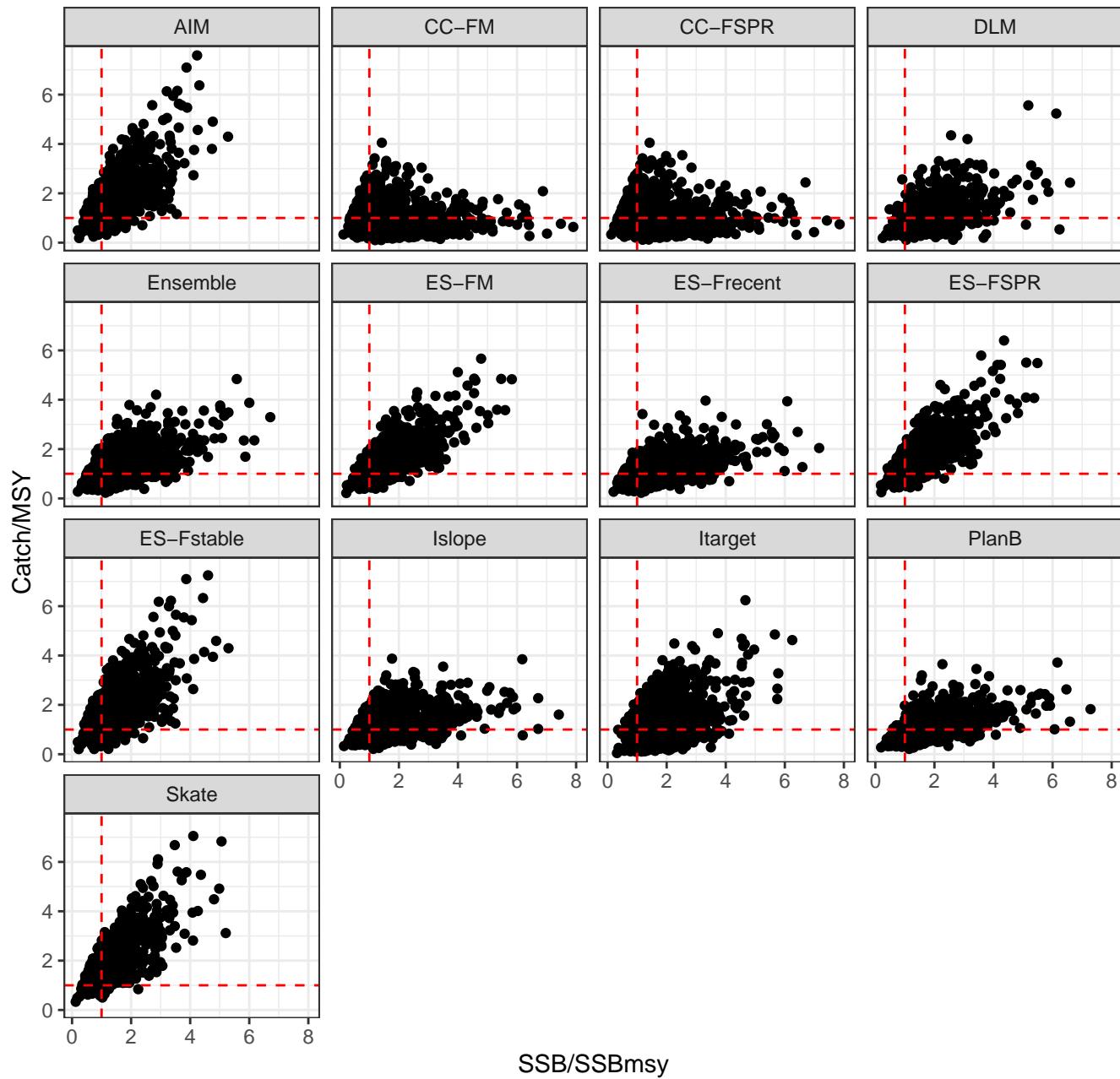
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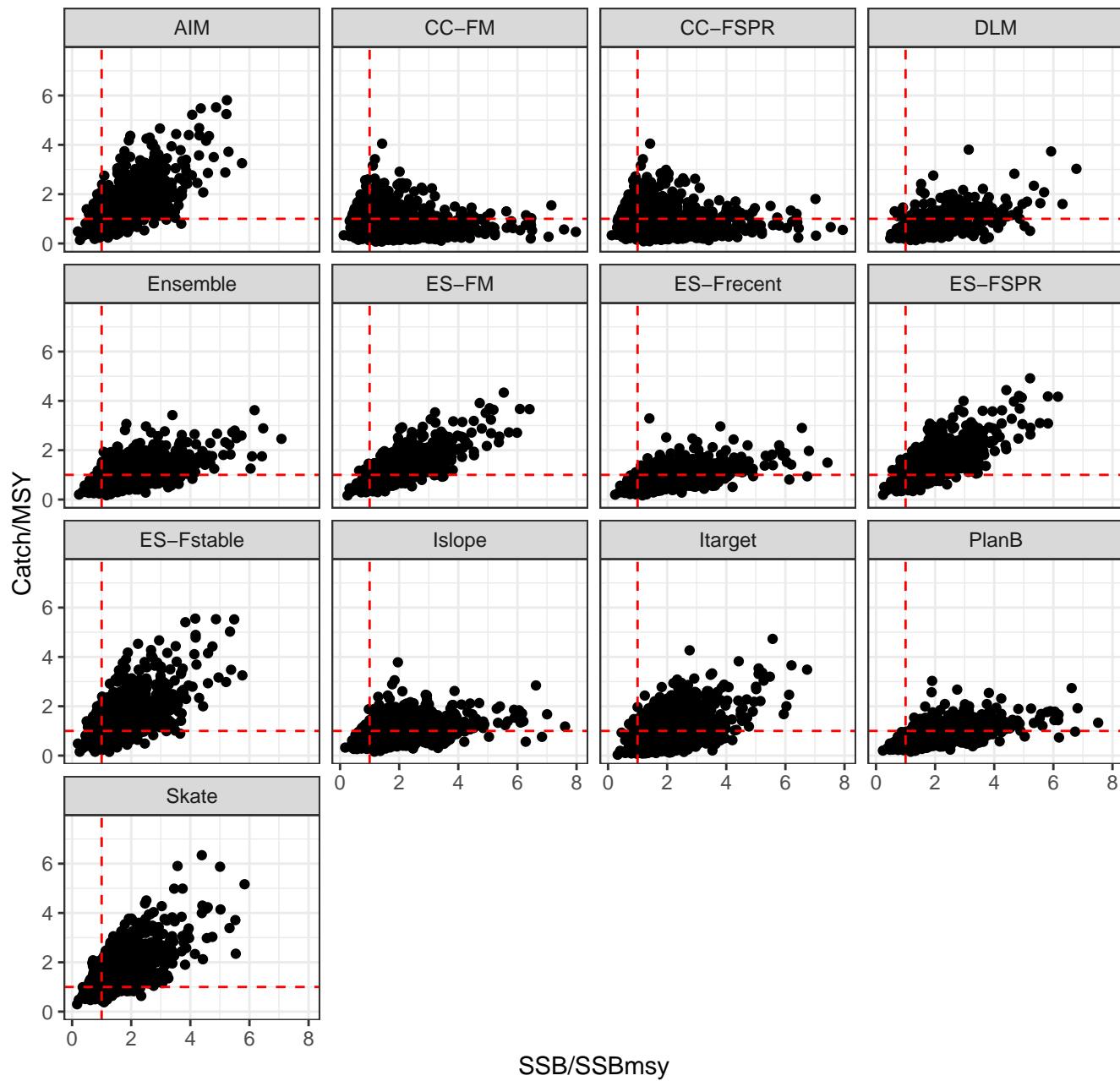
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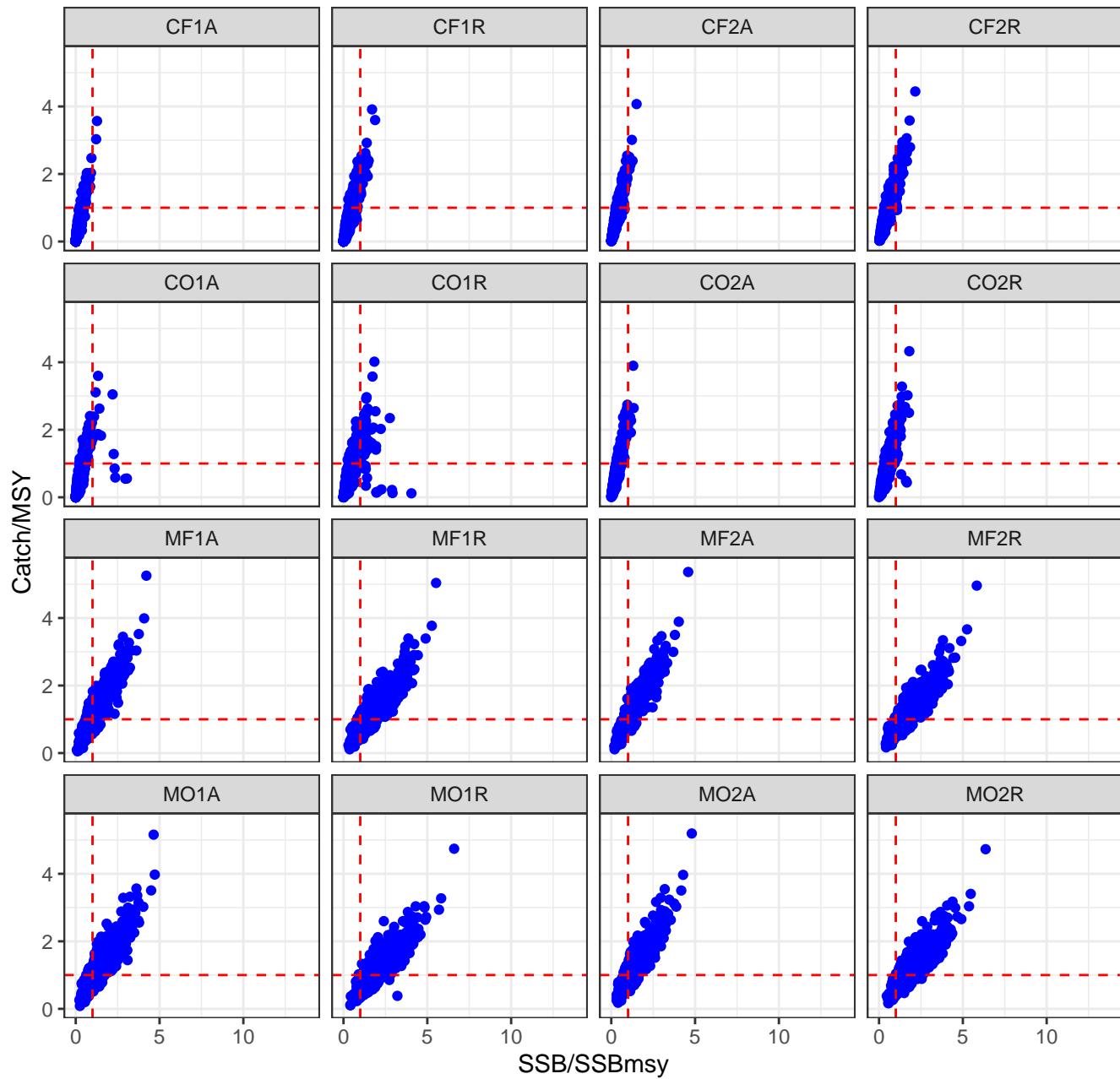
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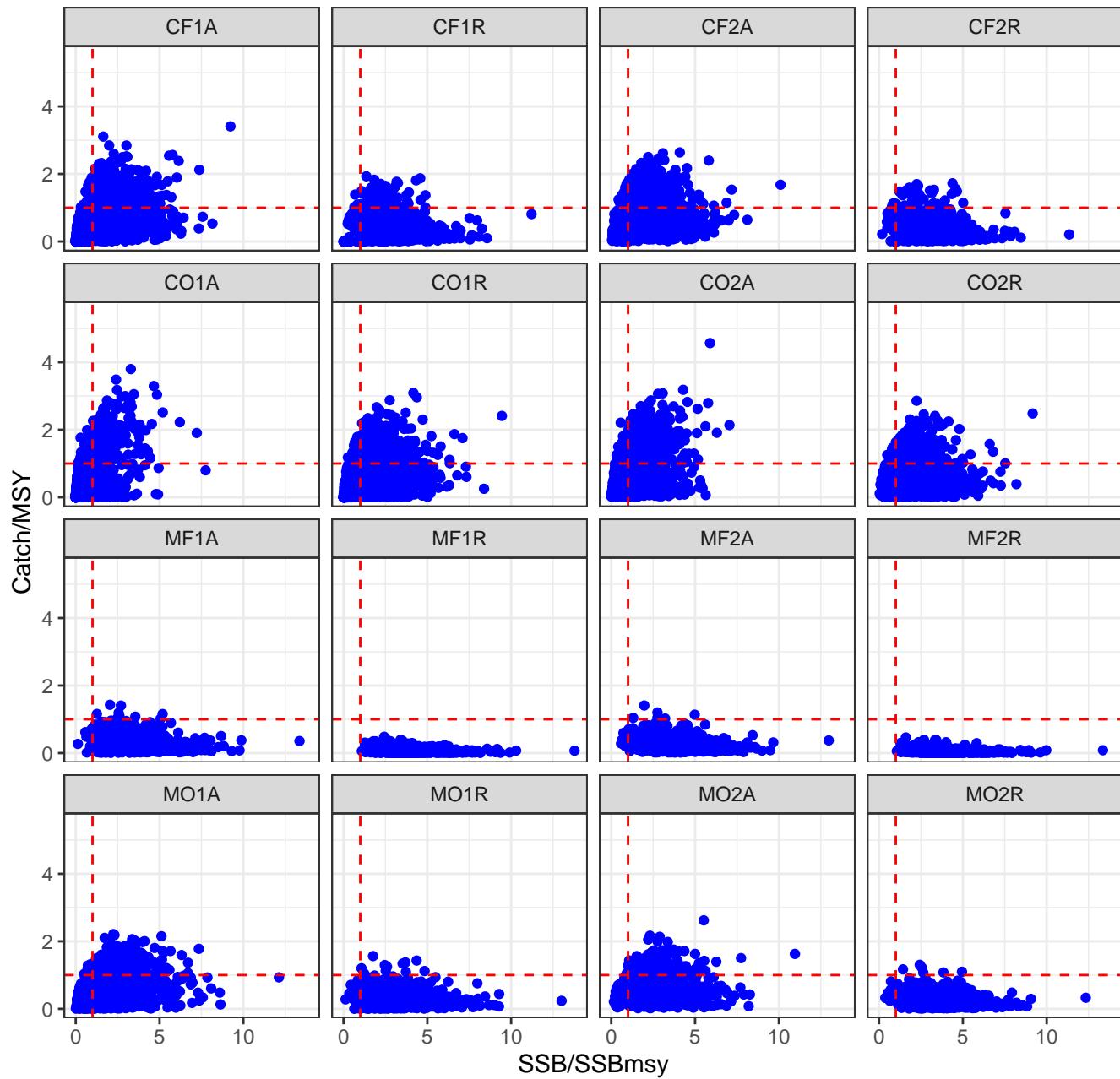
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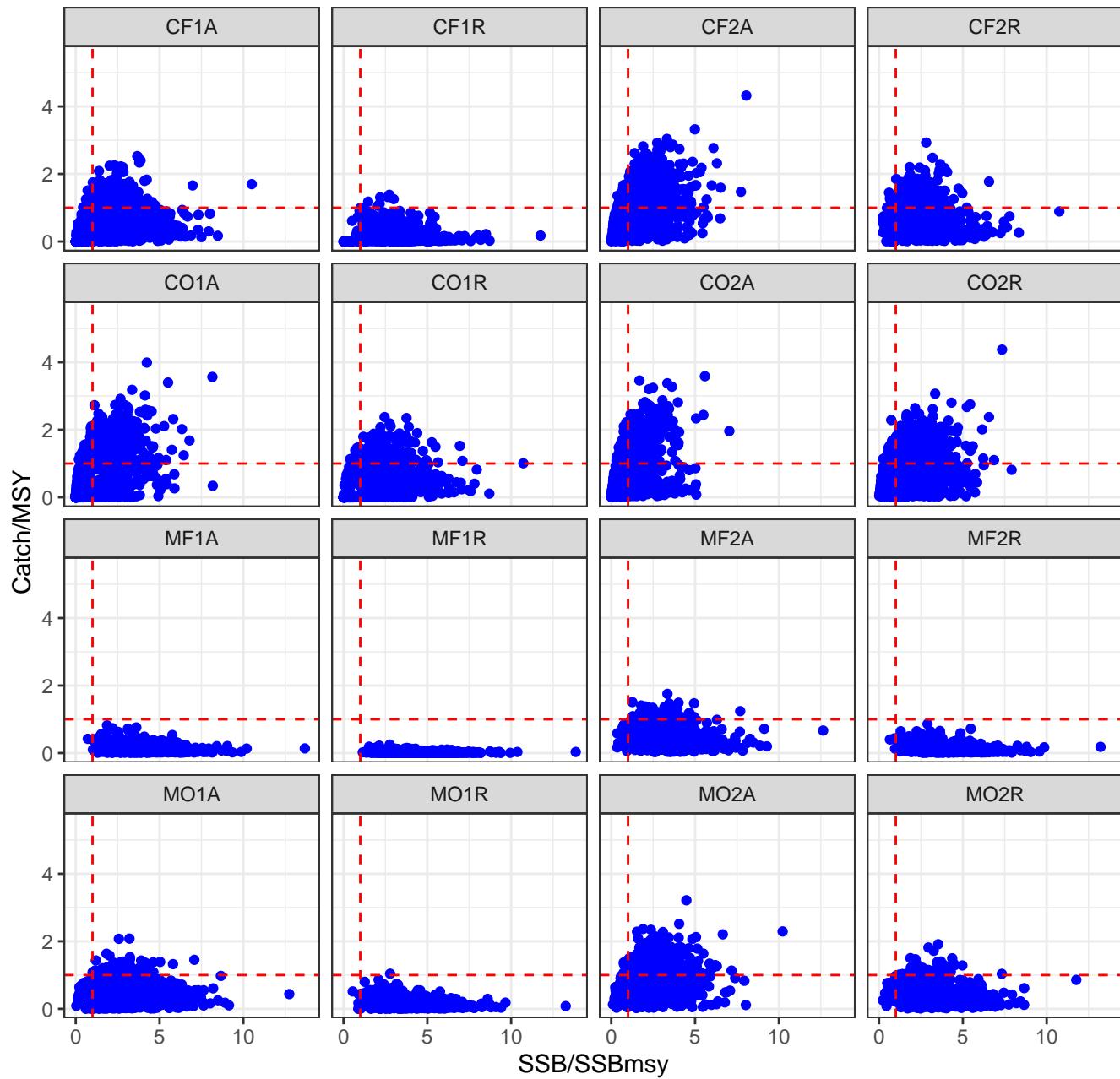
AIM Long Term



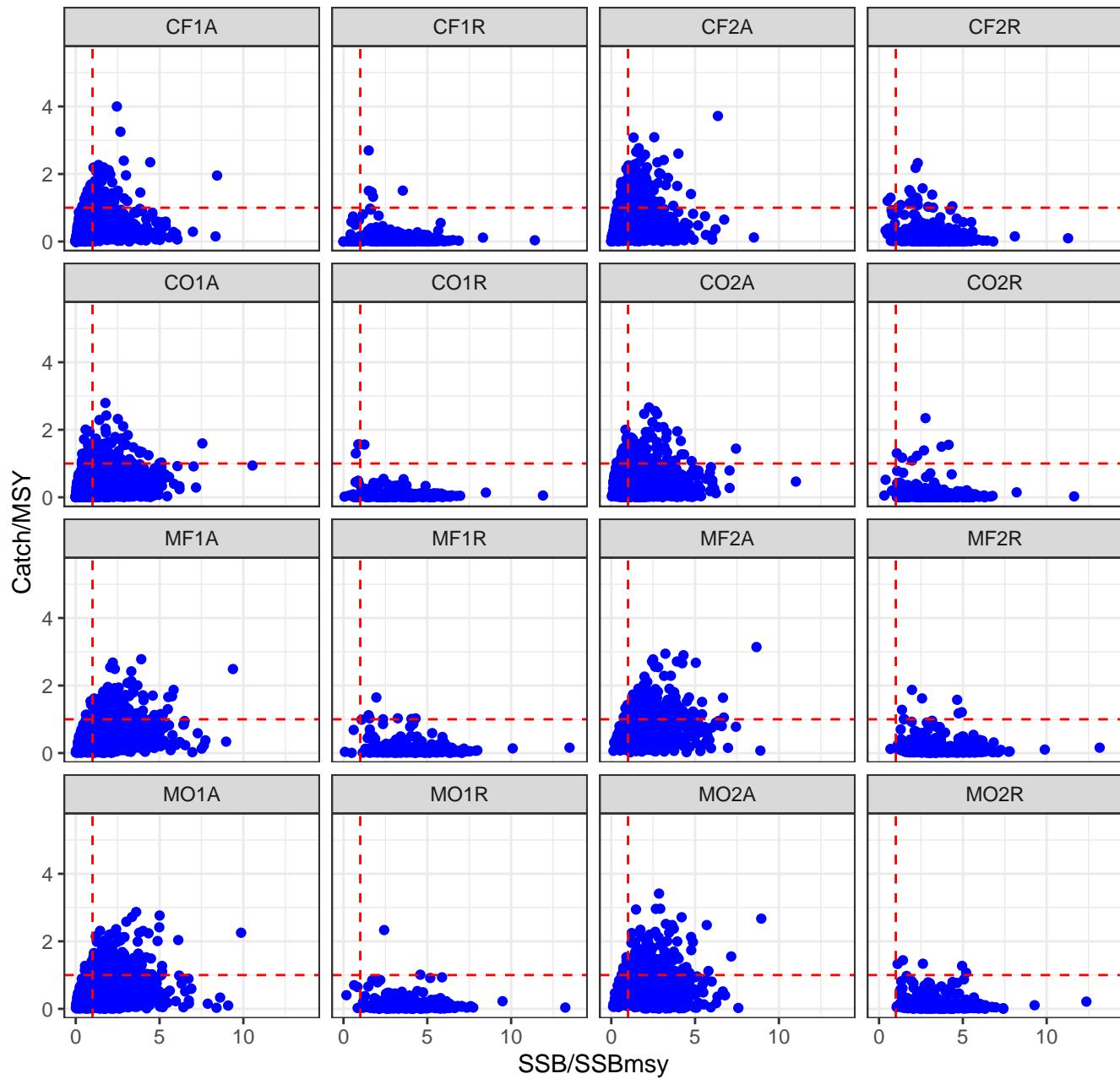
CC-FM Long Term



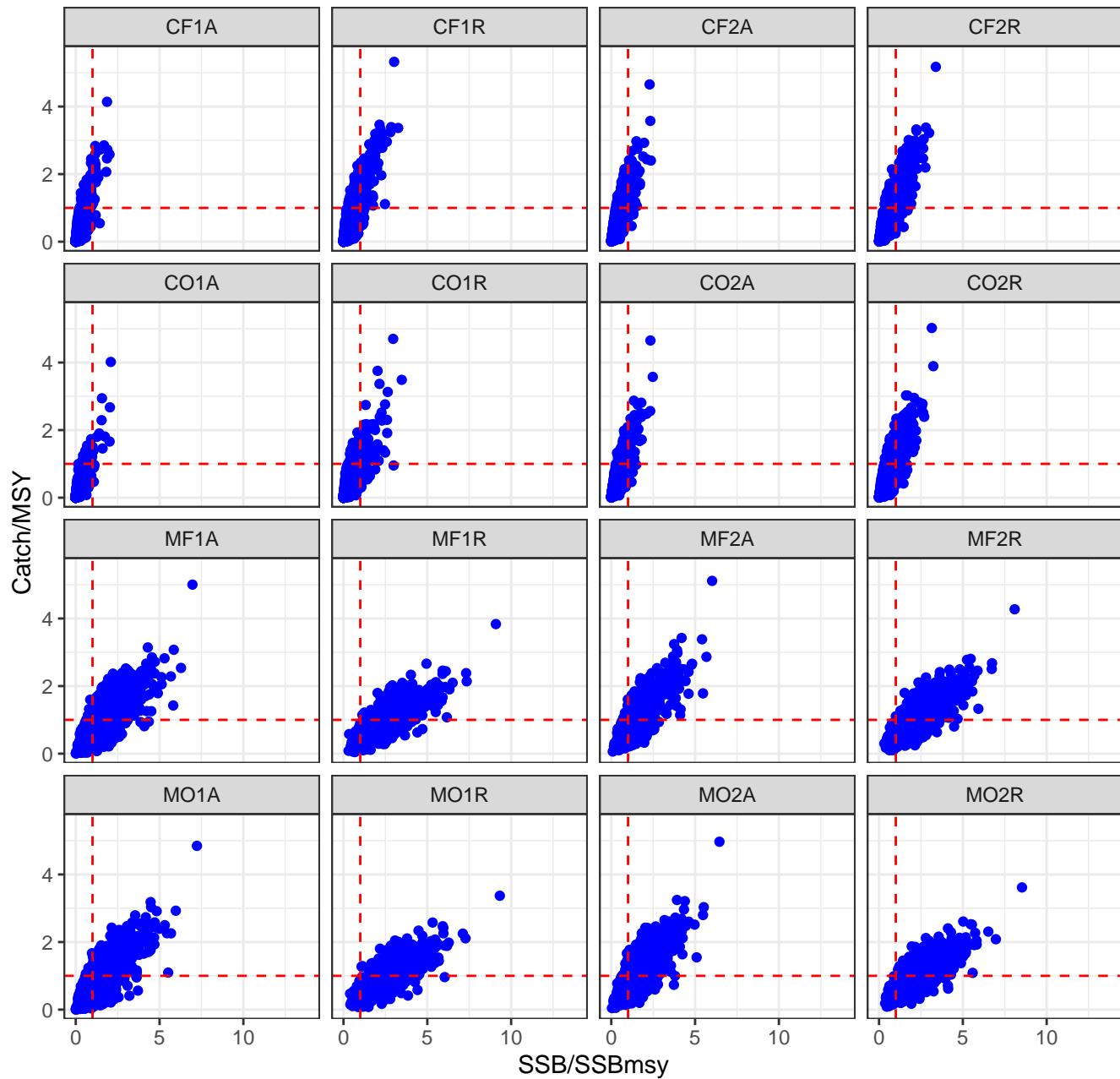
CC-FSPR Long Term



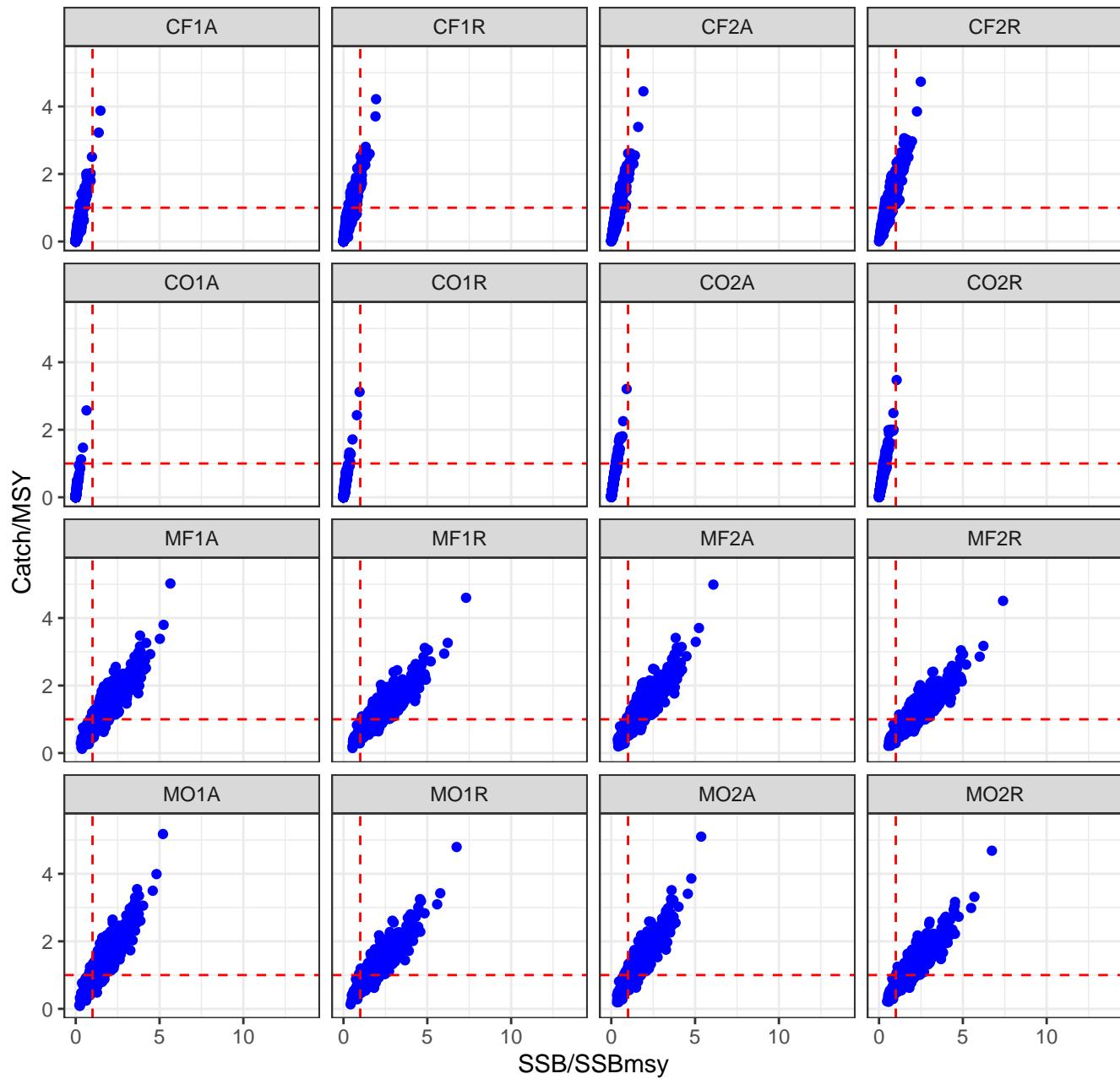
DLM Long Term



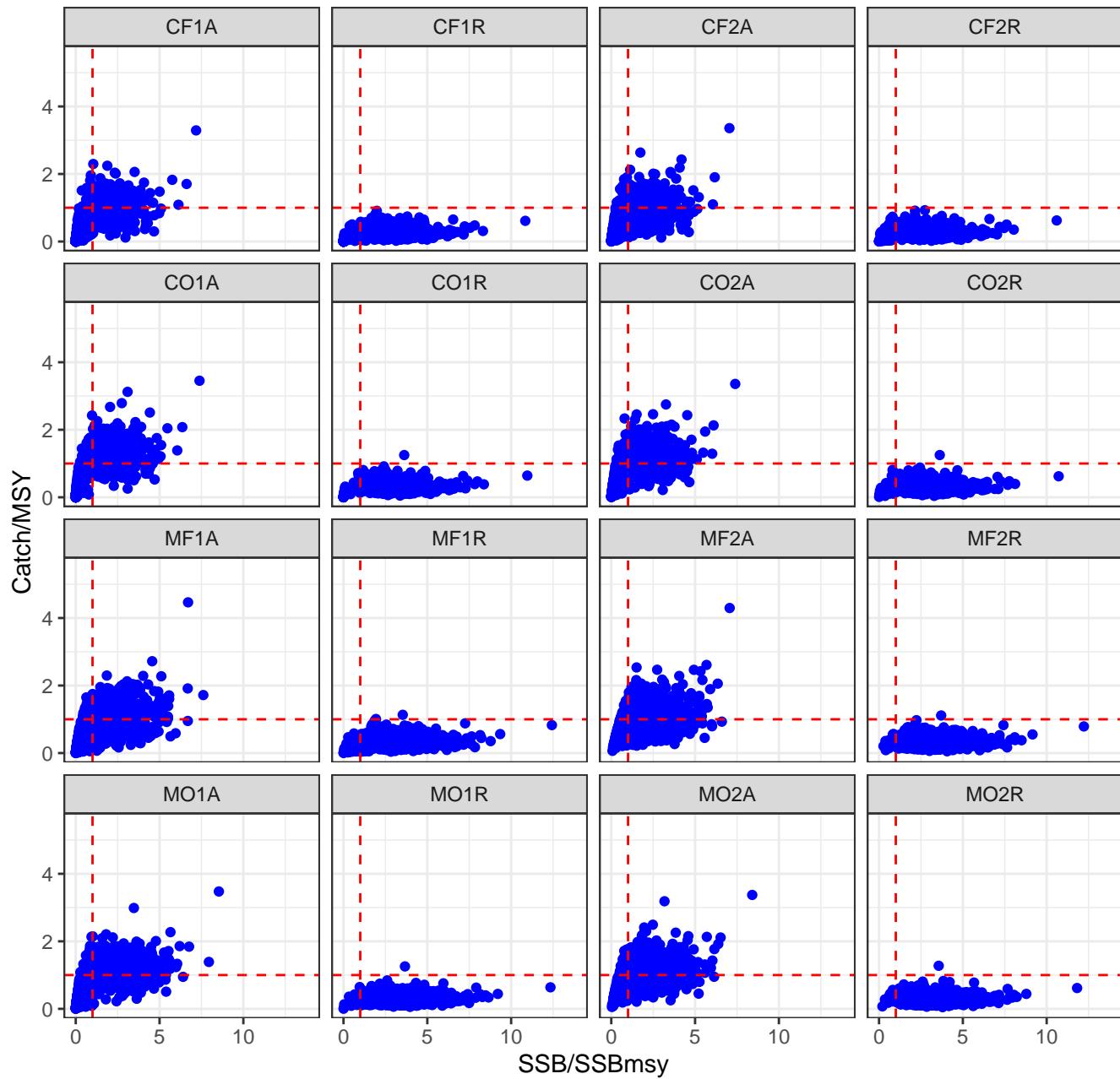
Ensemble Long Term



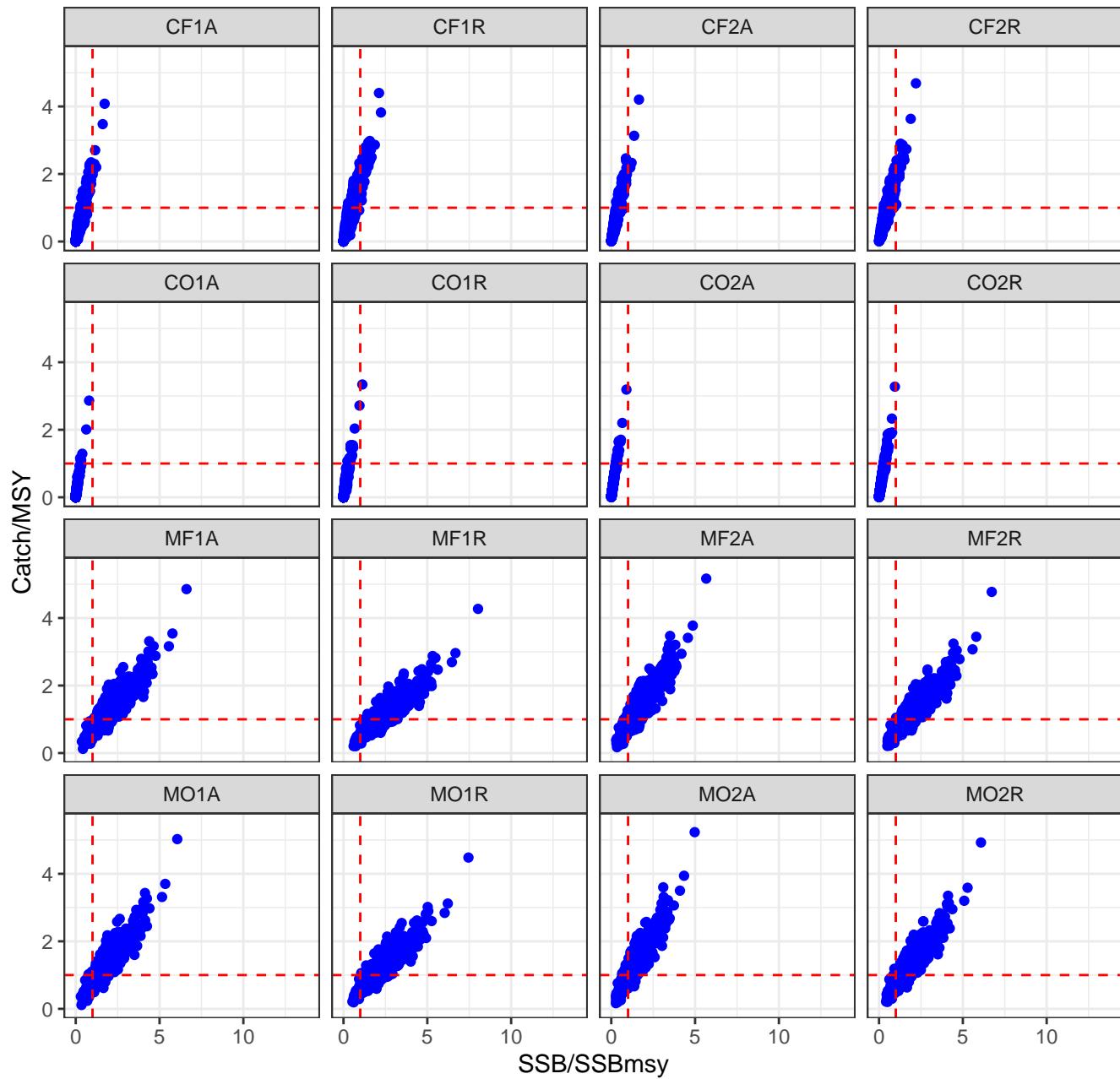
ES-FM Long Term



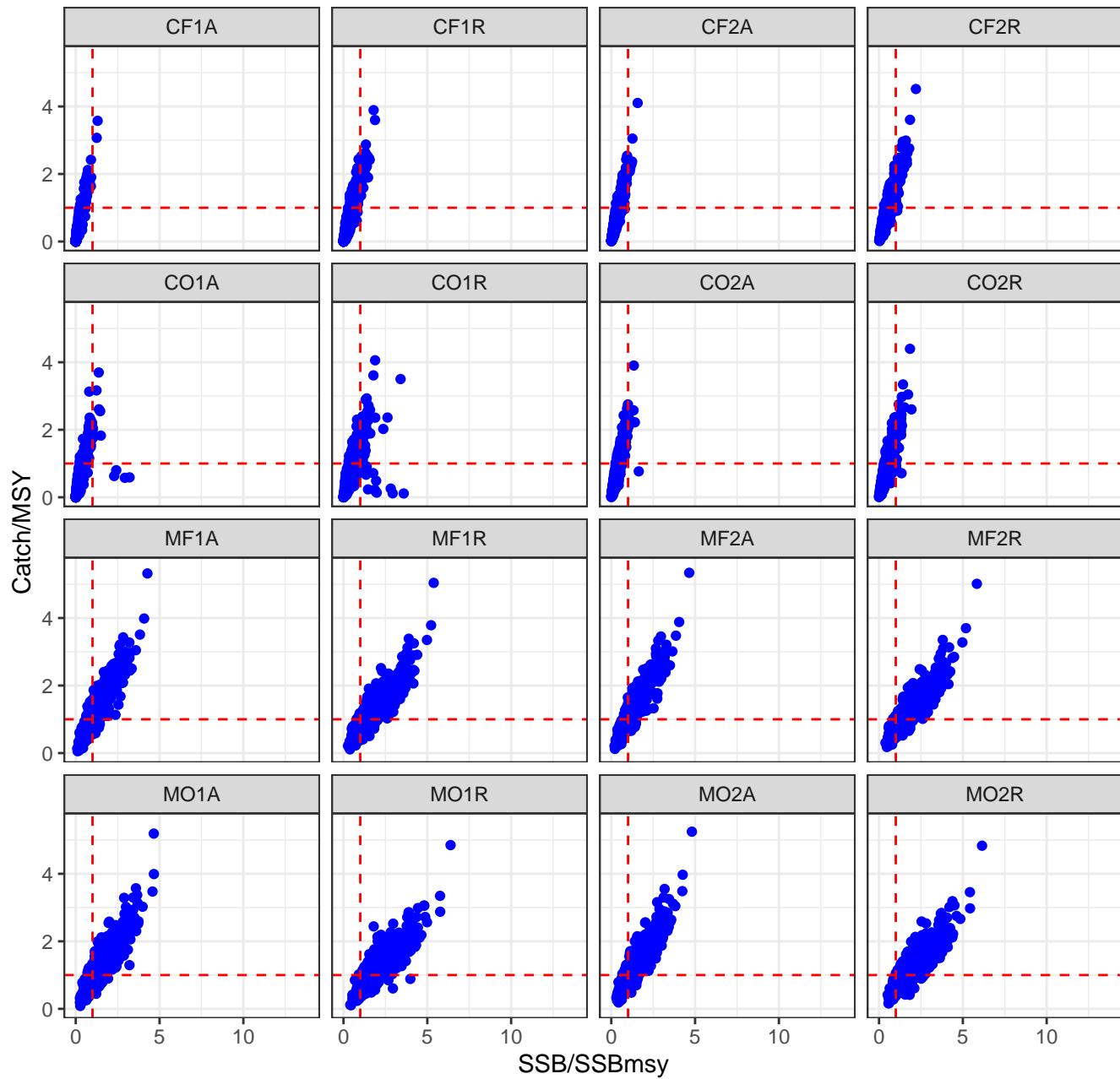
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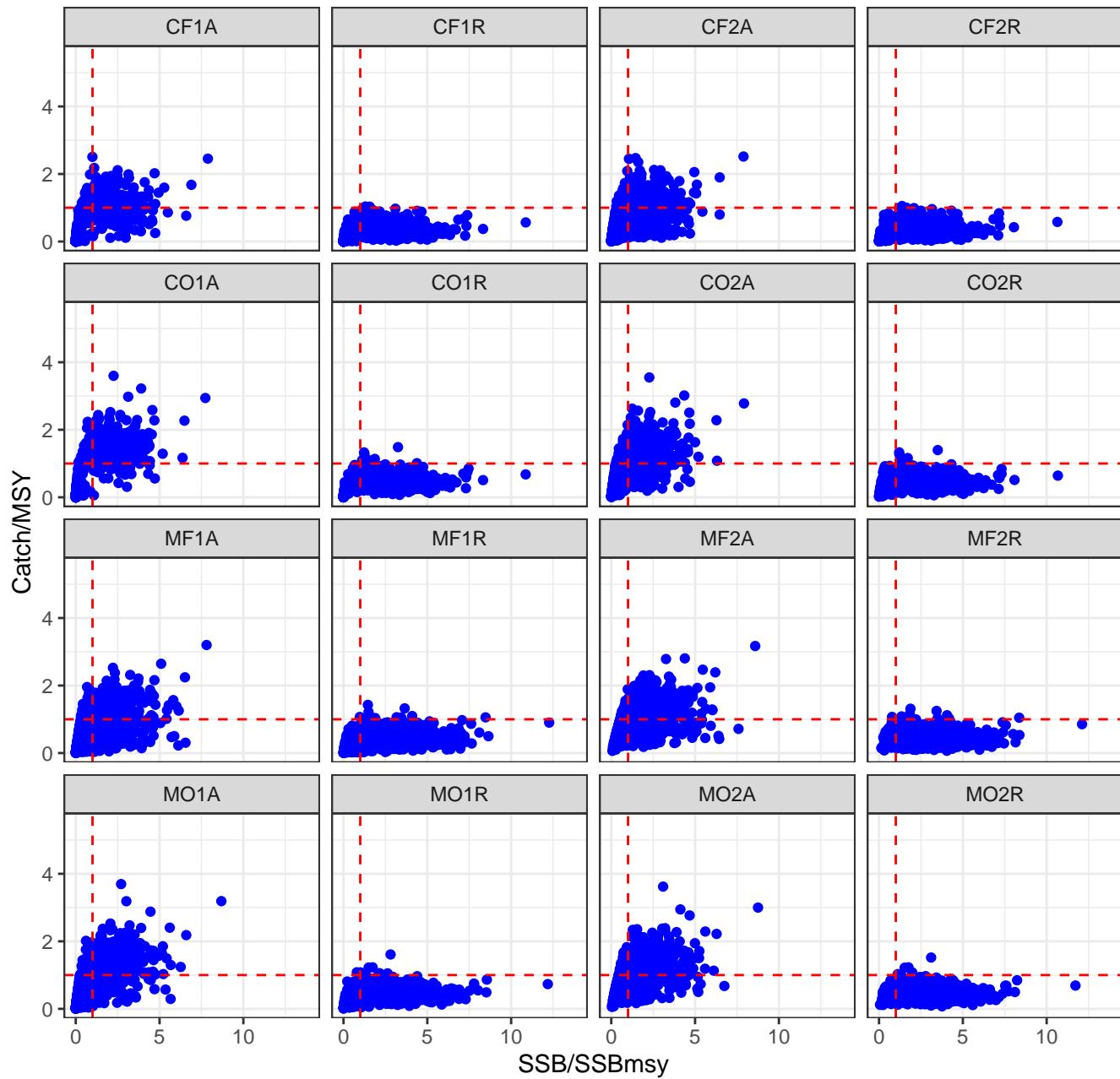
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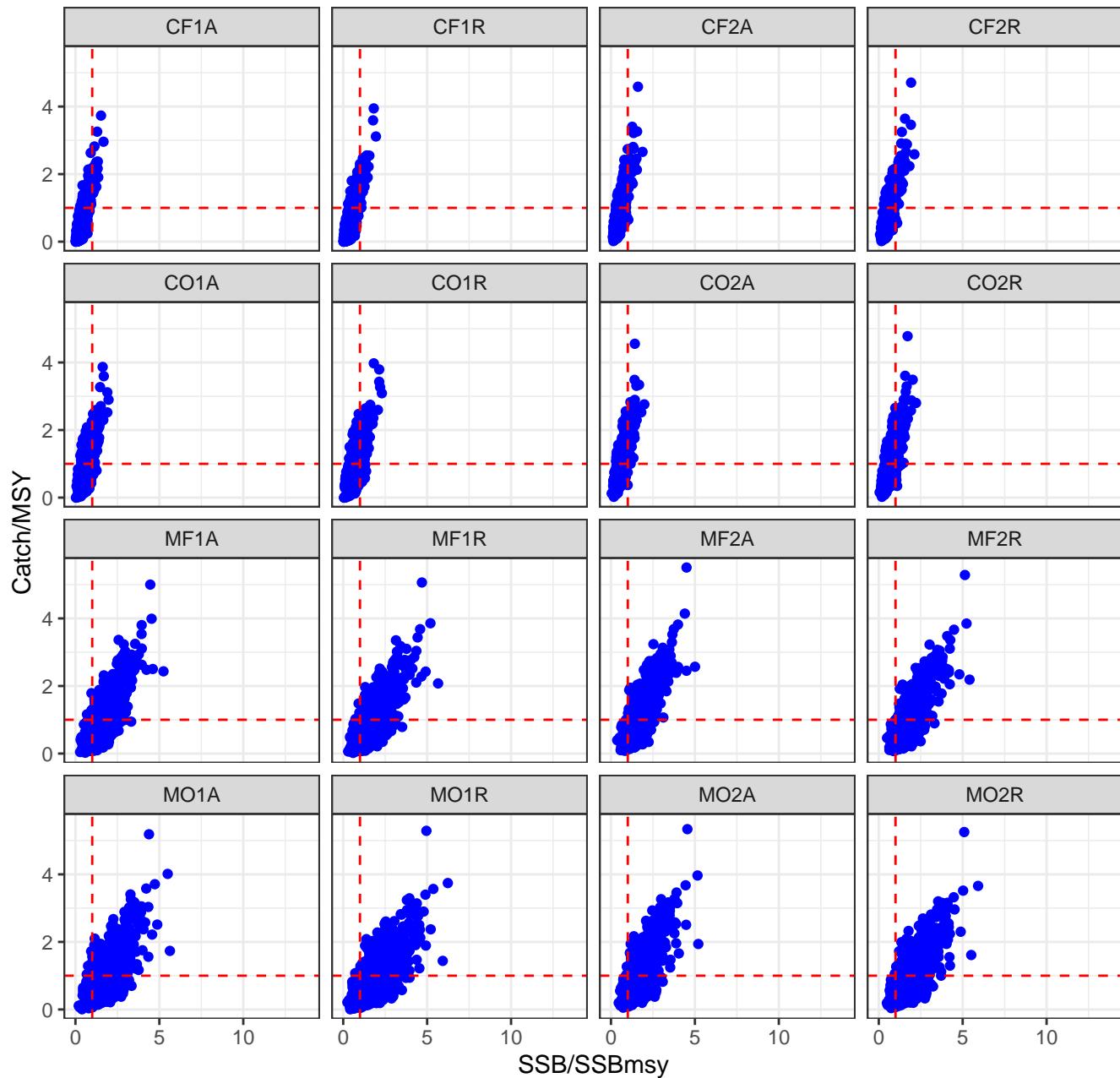
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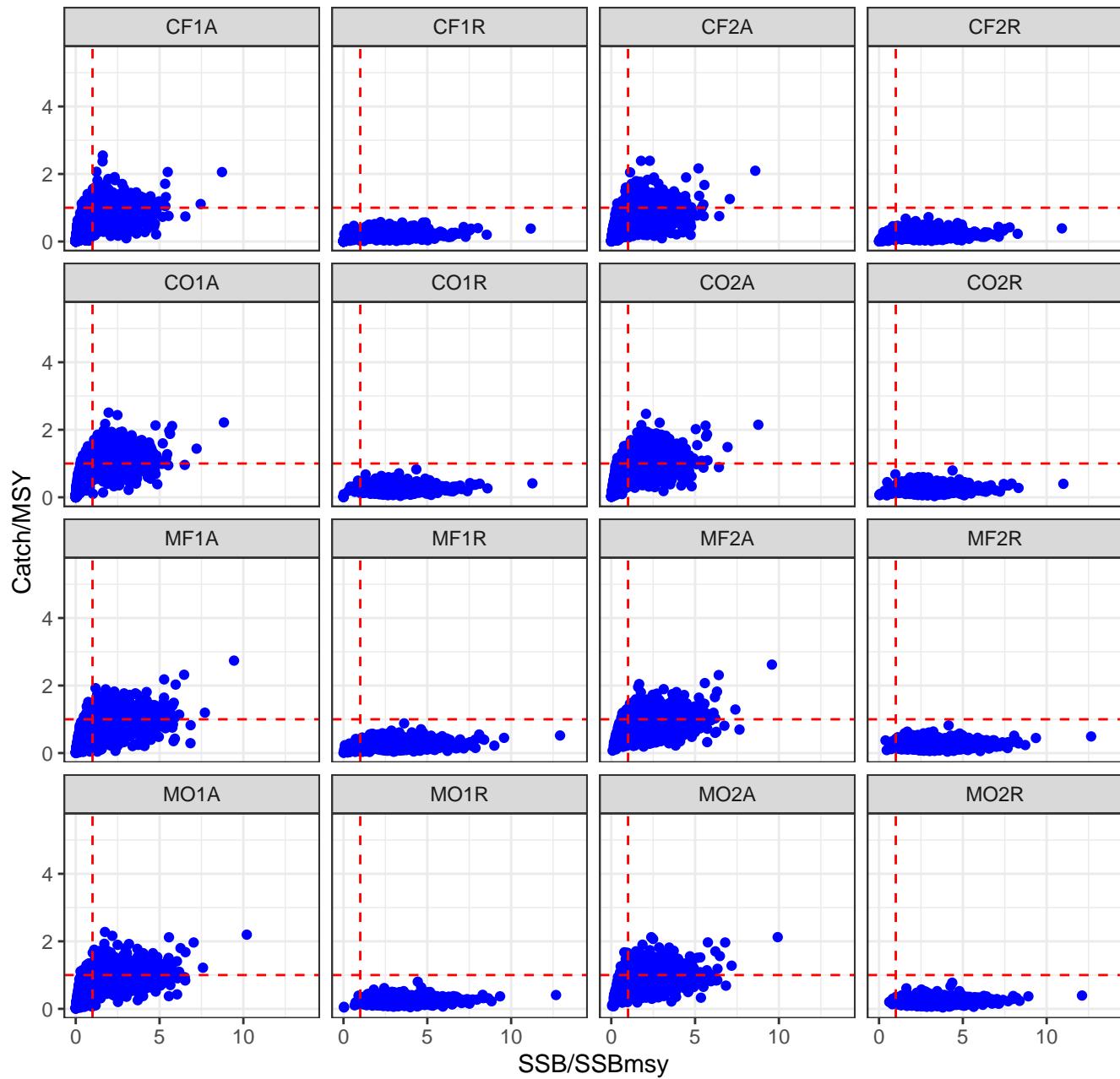
Islope Long Term



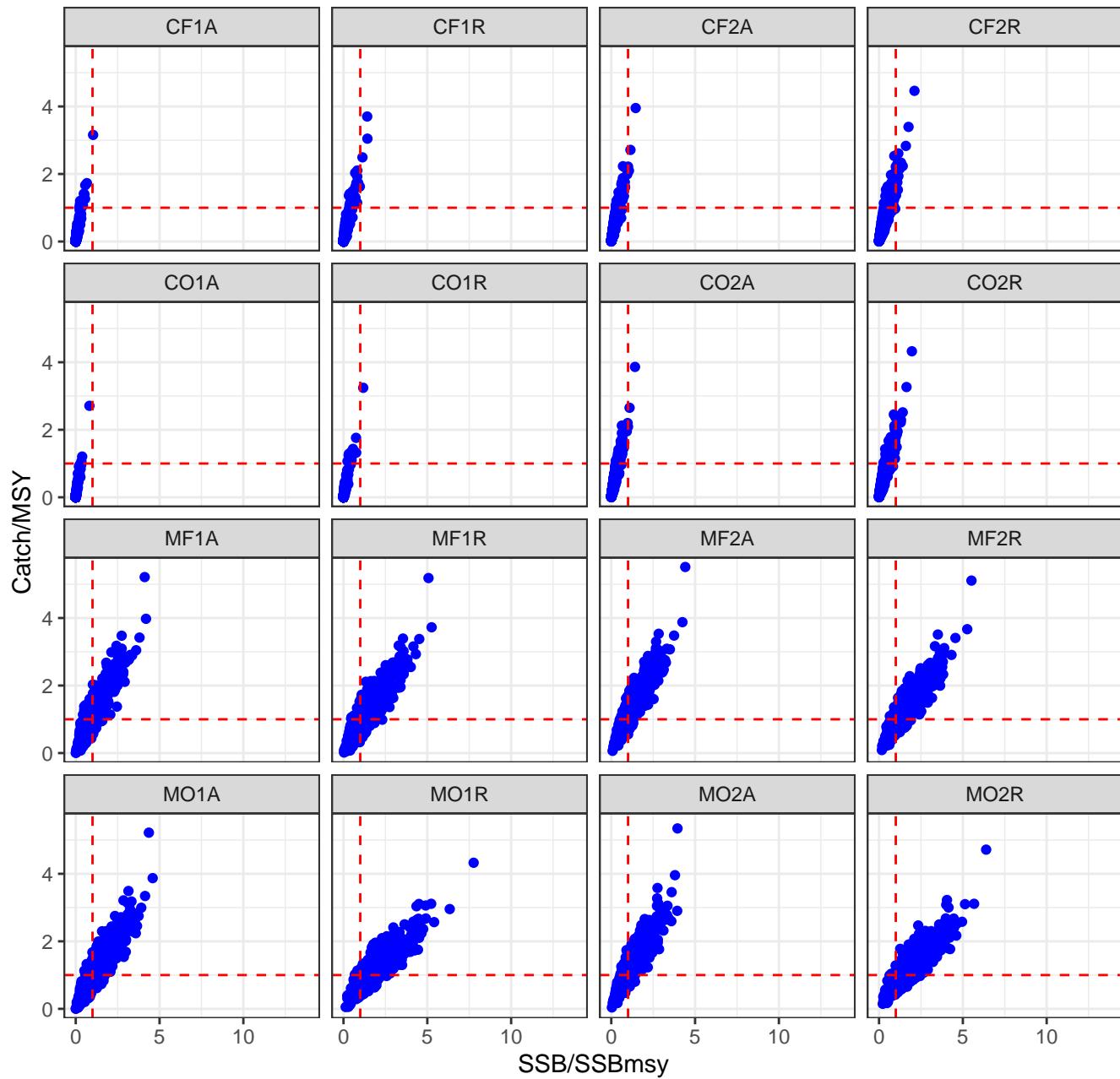
target Long Term



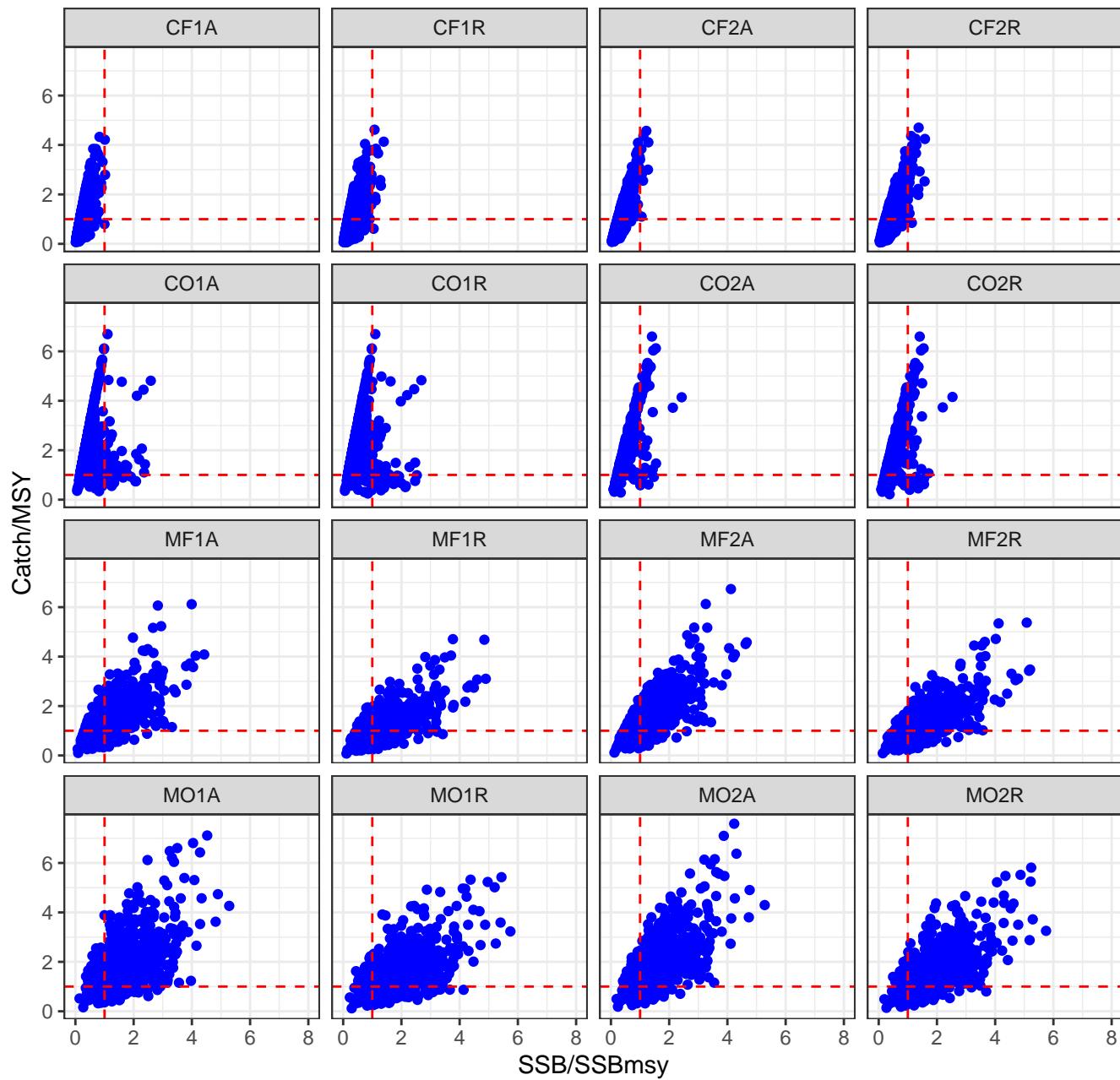
PlanB Long Term



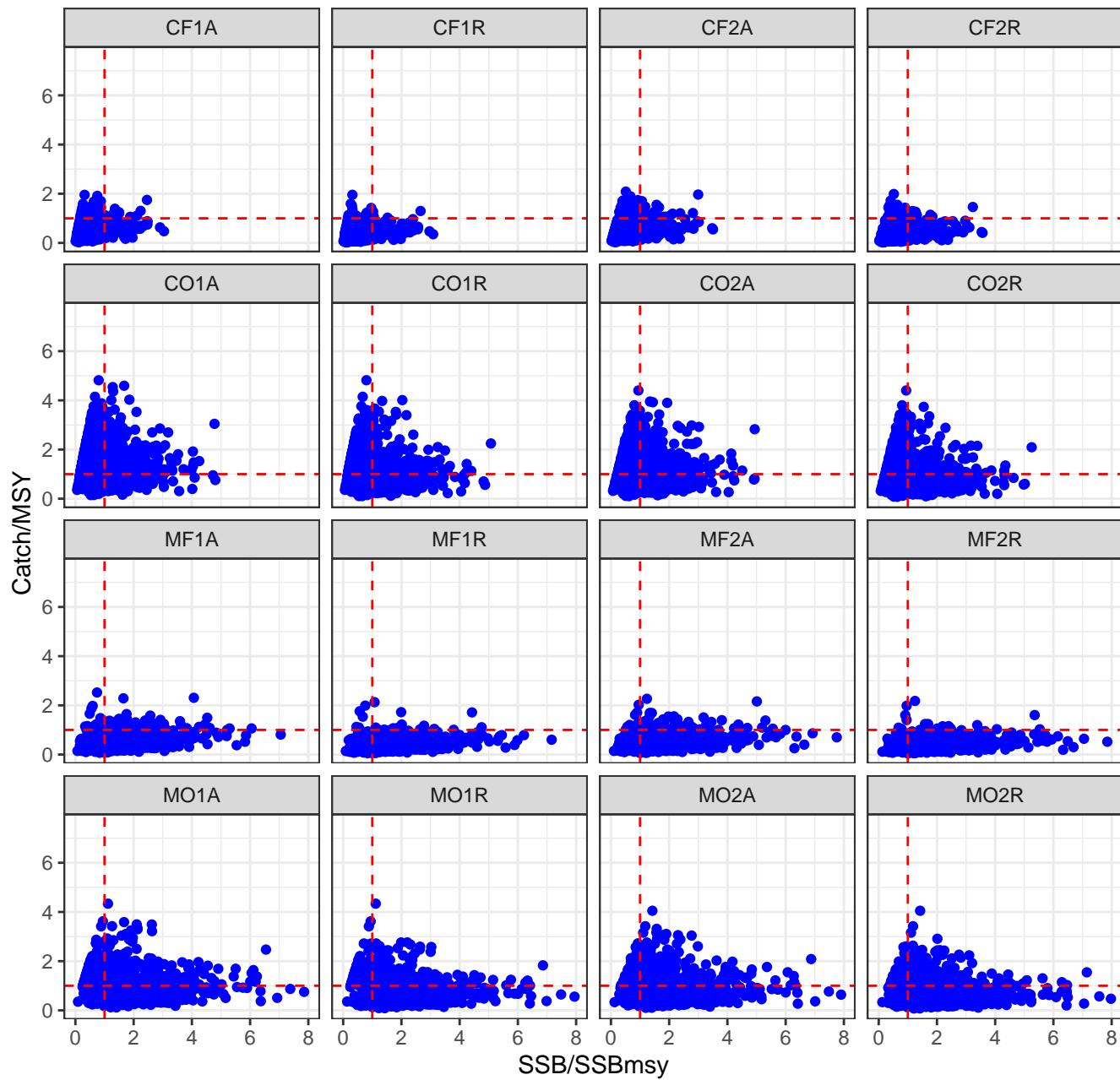
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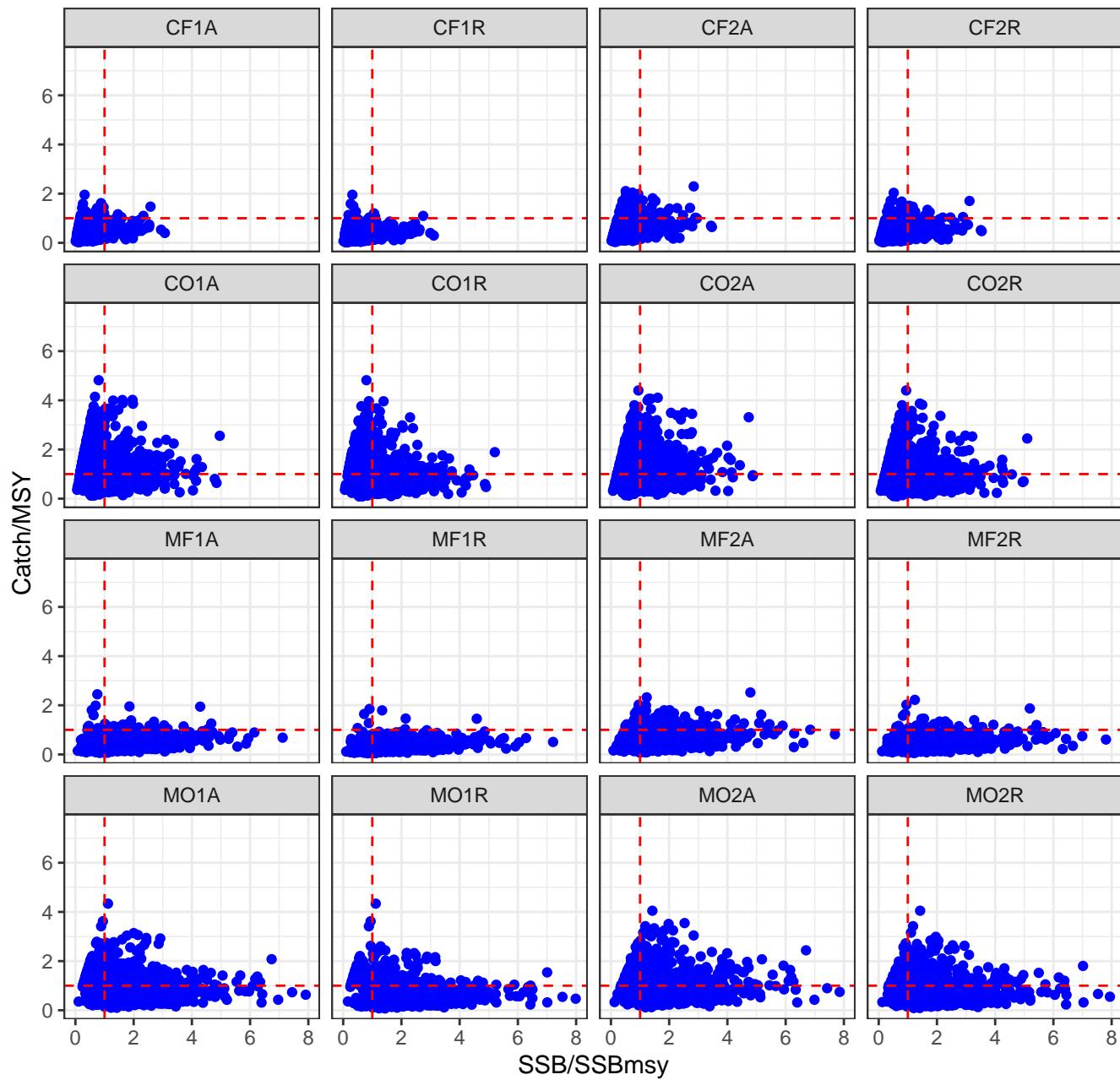
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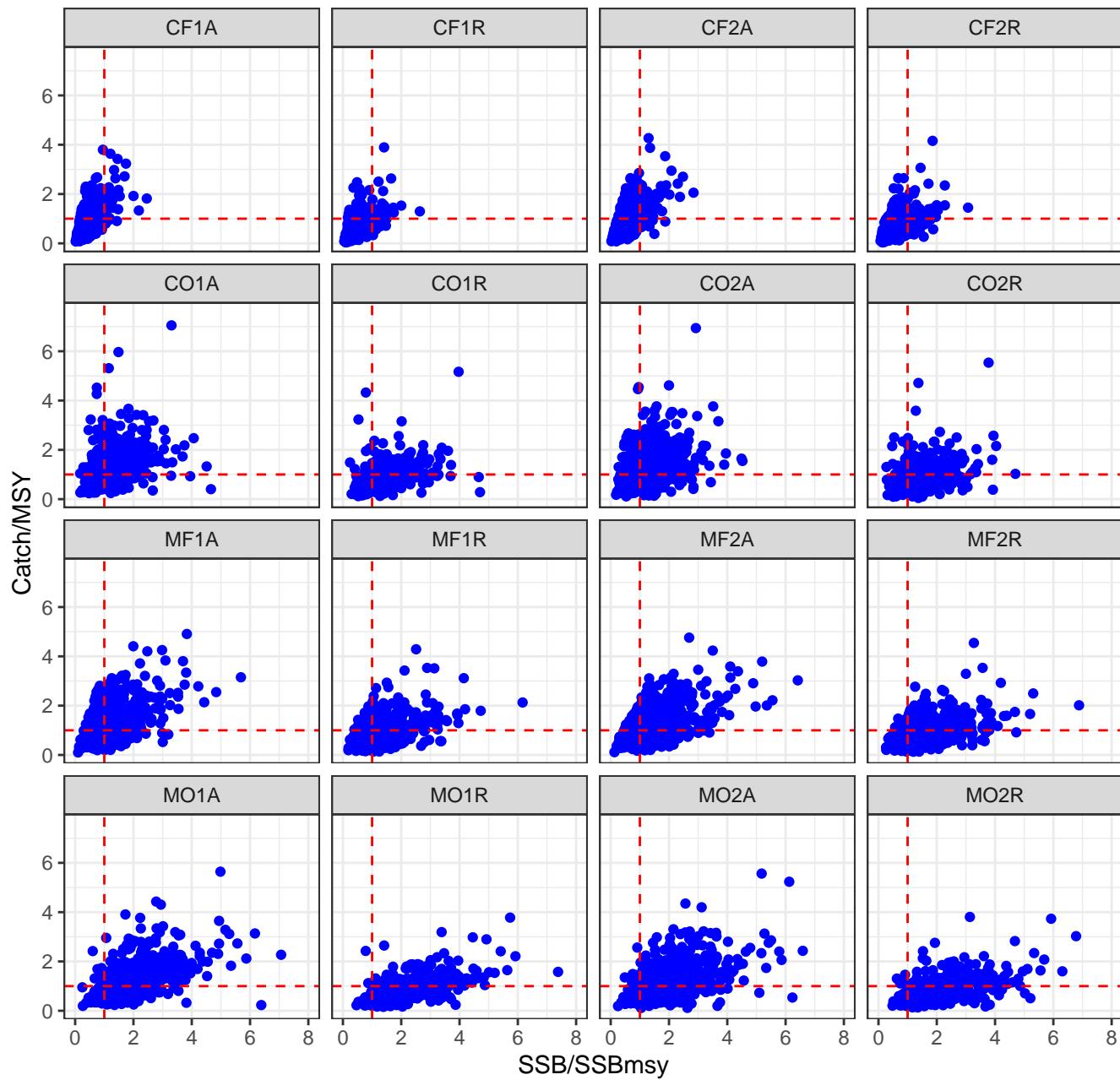
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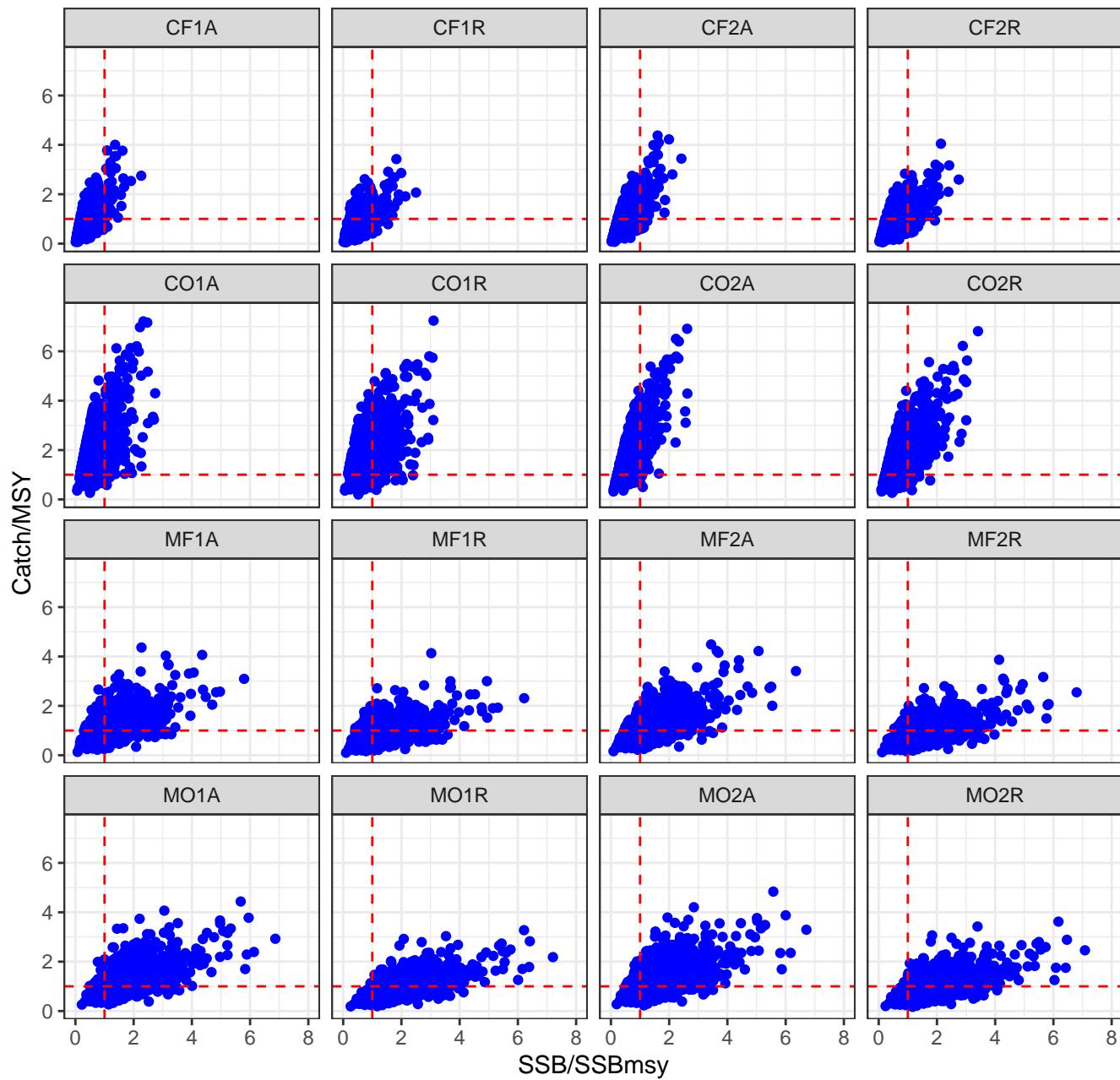
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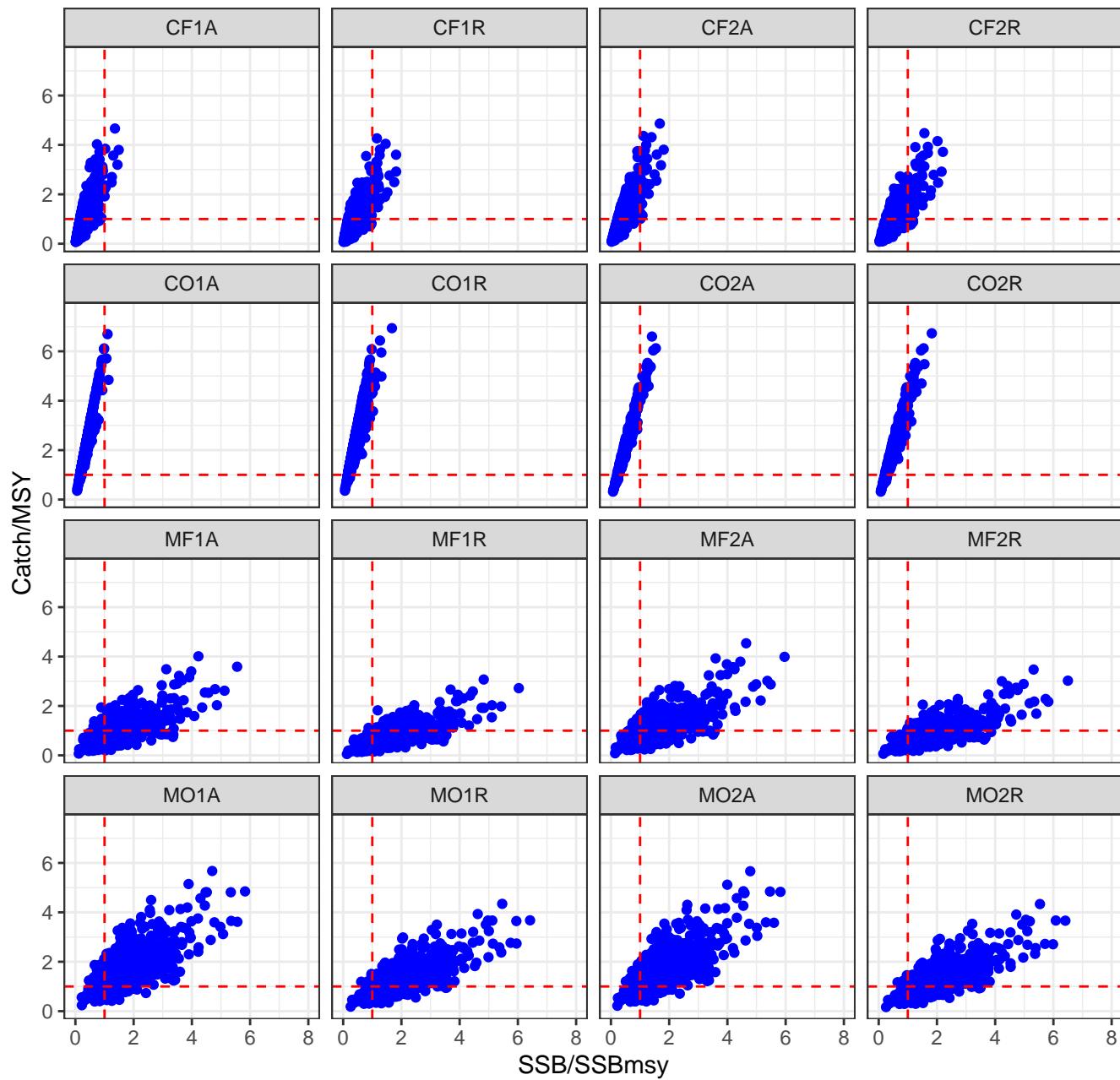
DLM Short Term



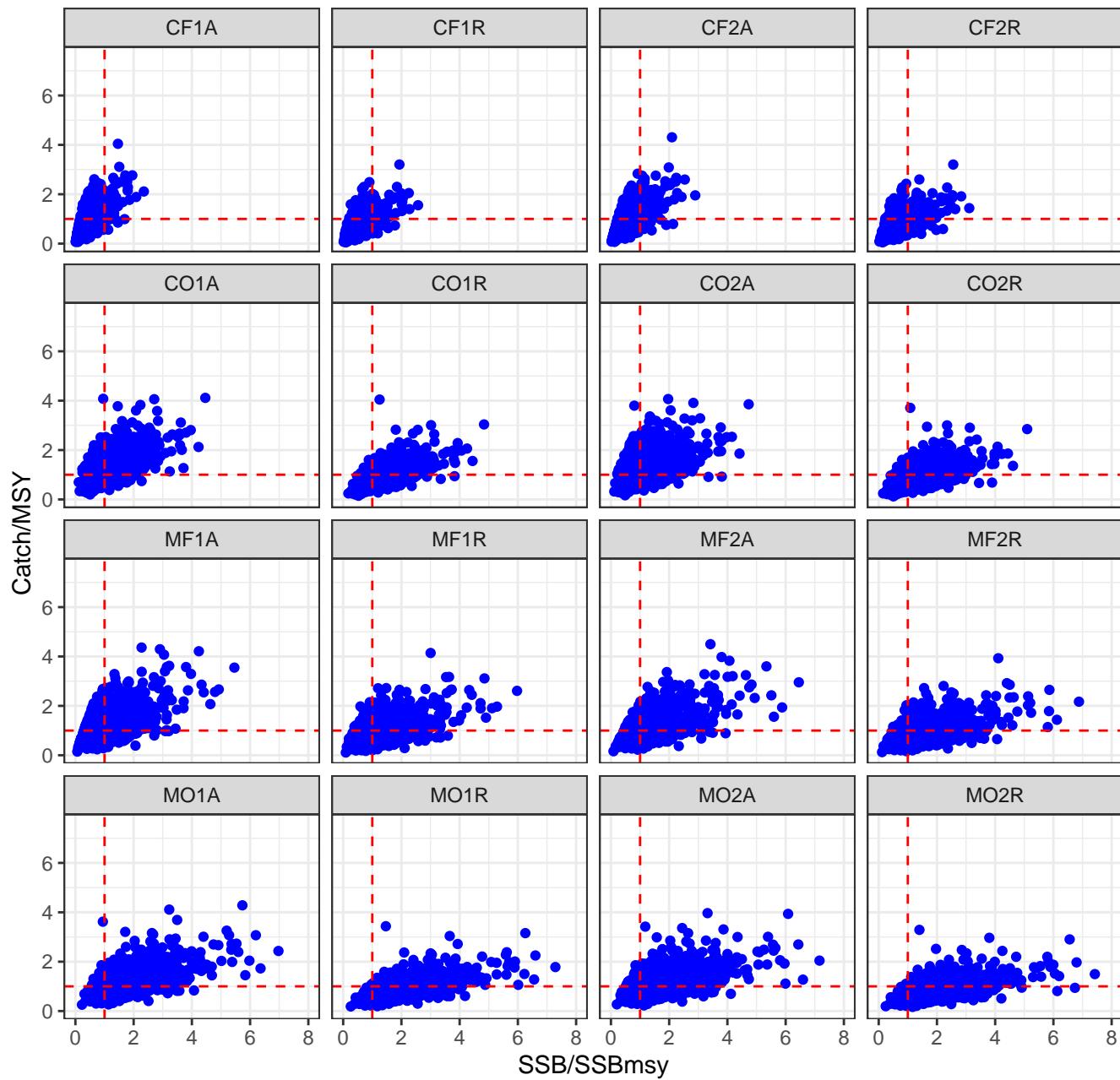
Ensemble Short Term



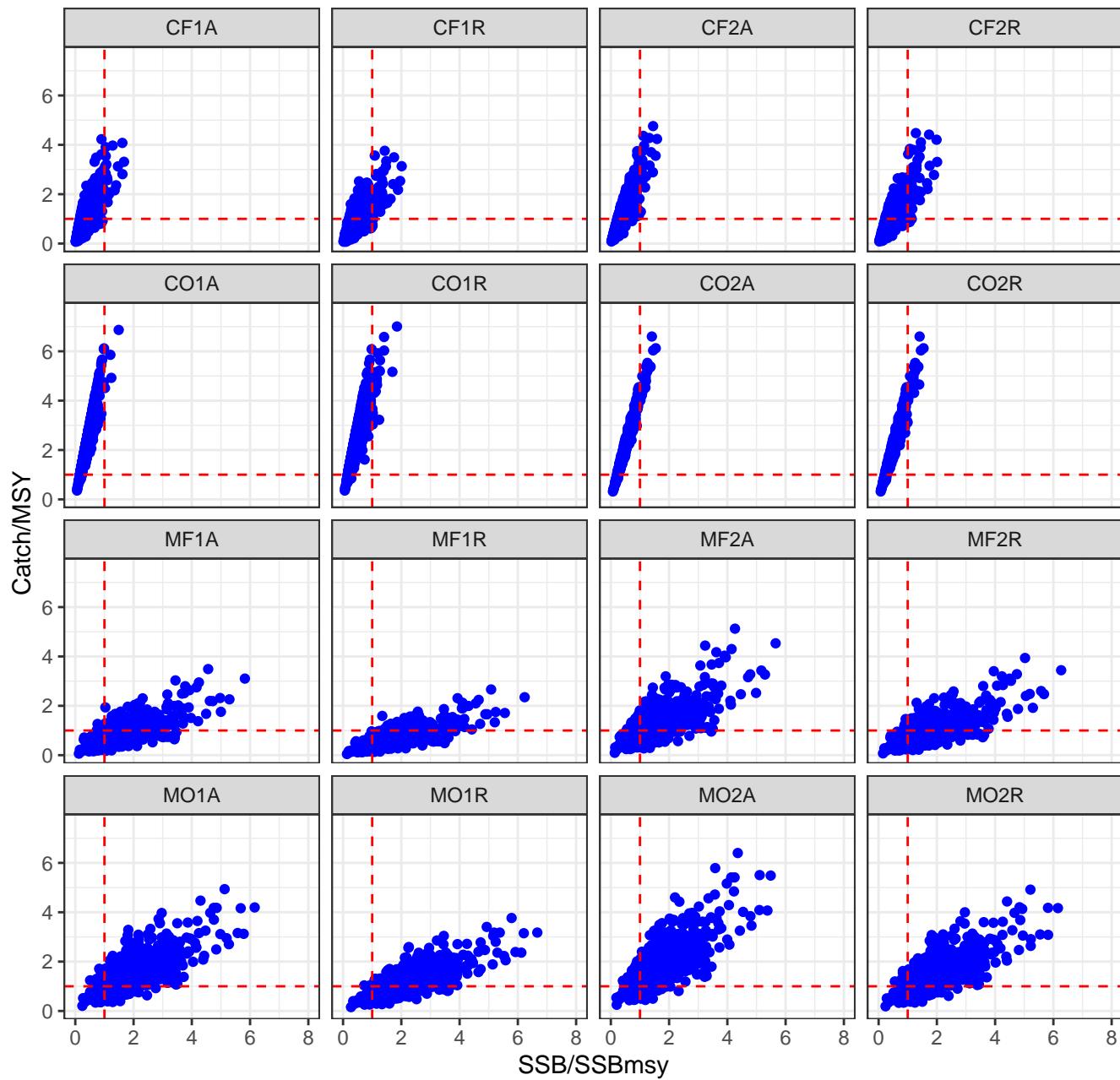
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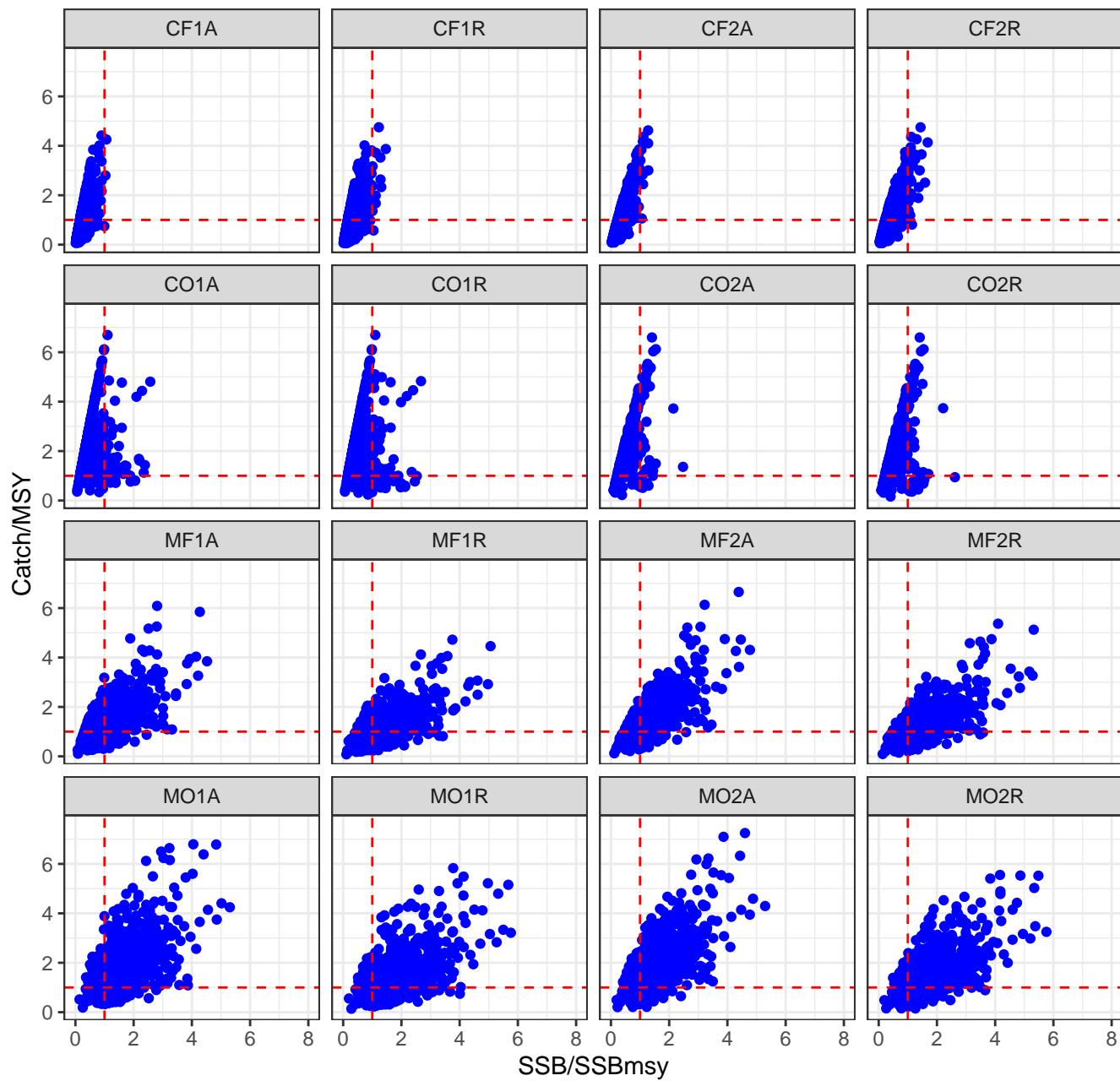
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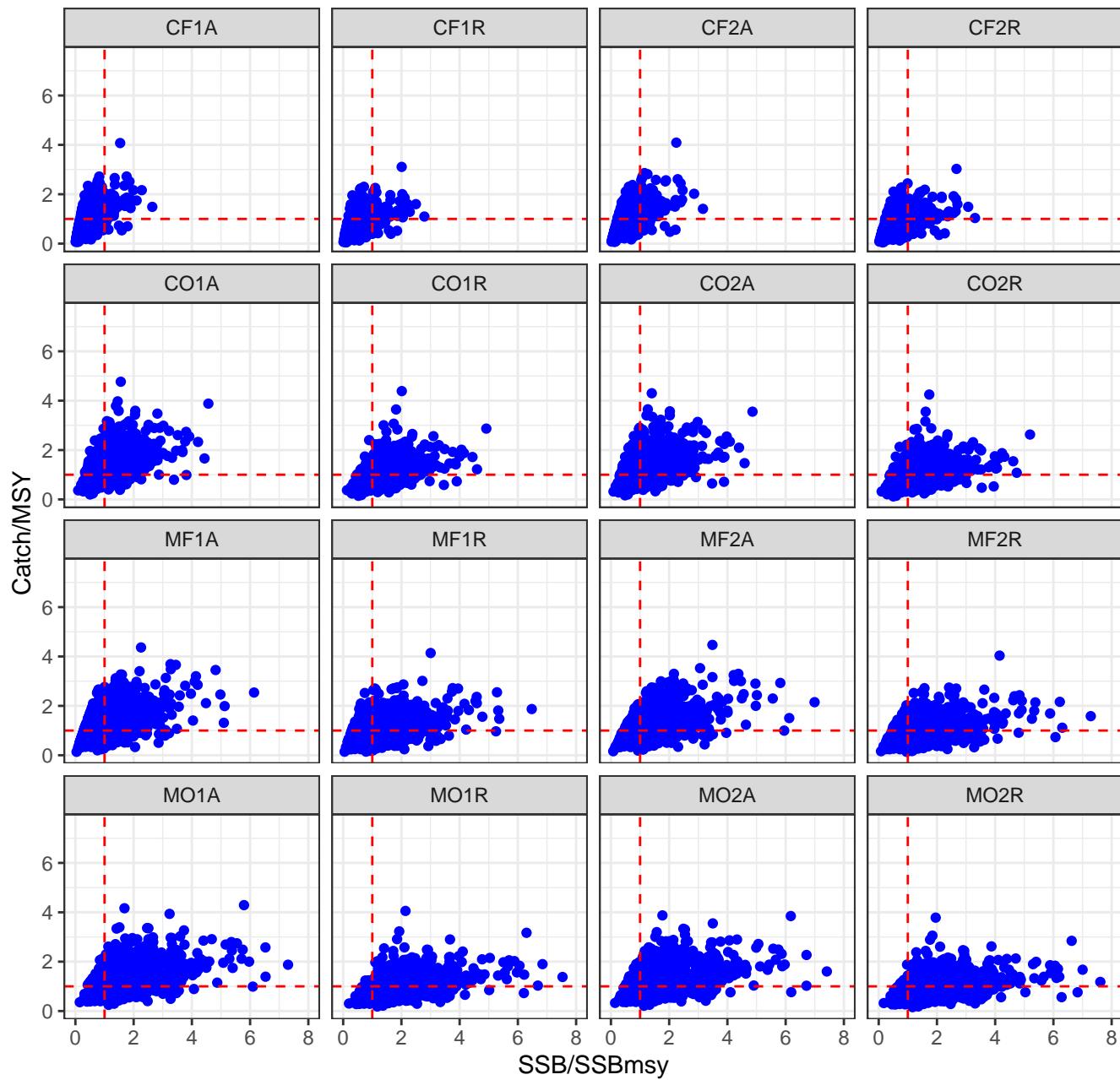
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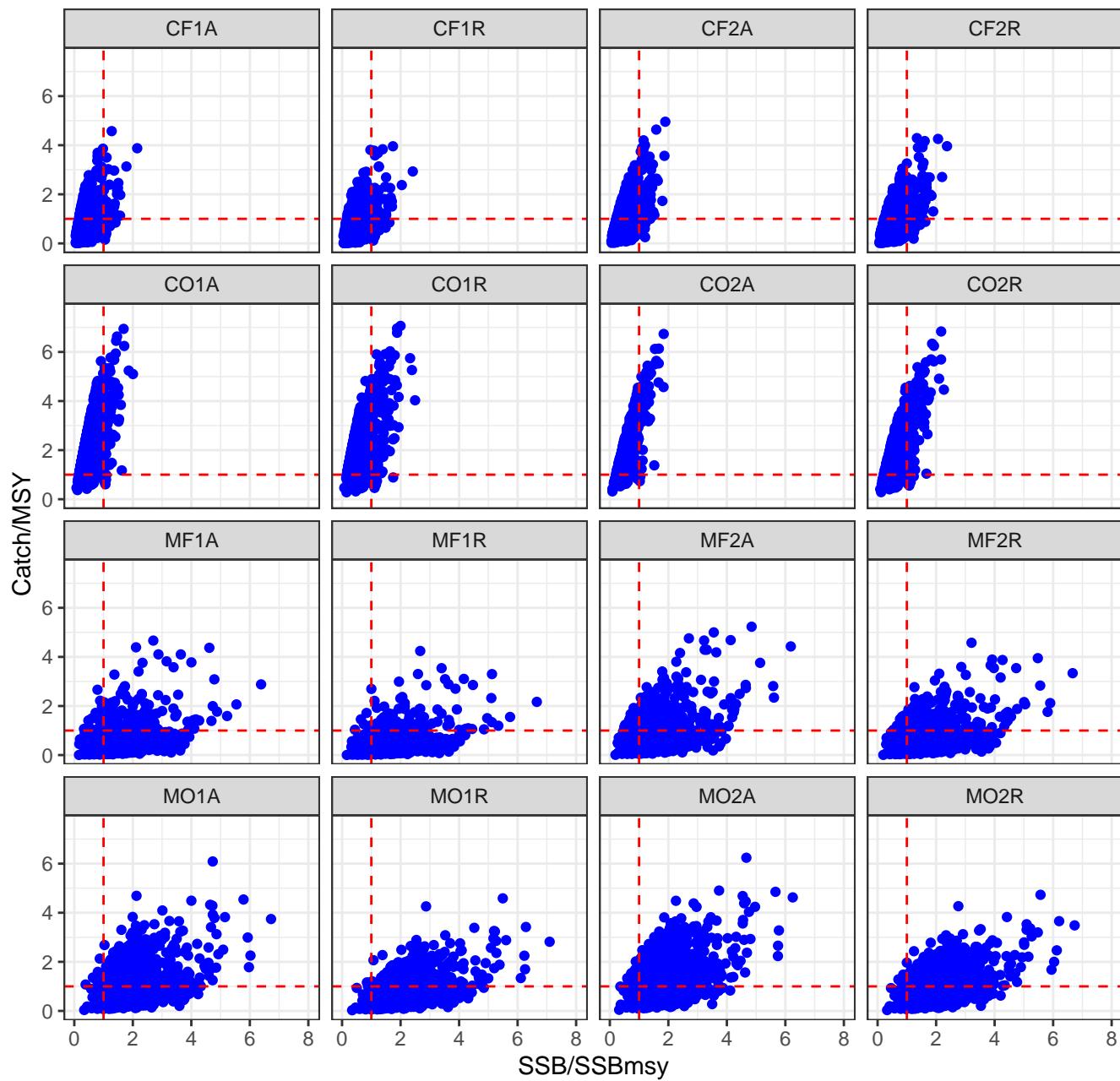
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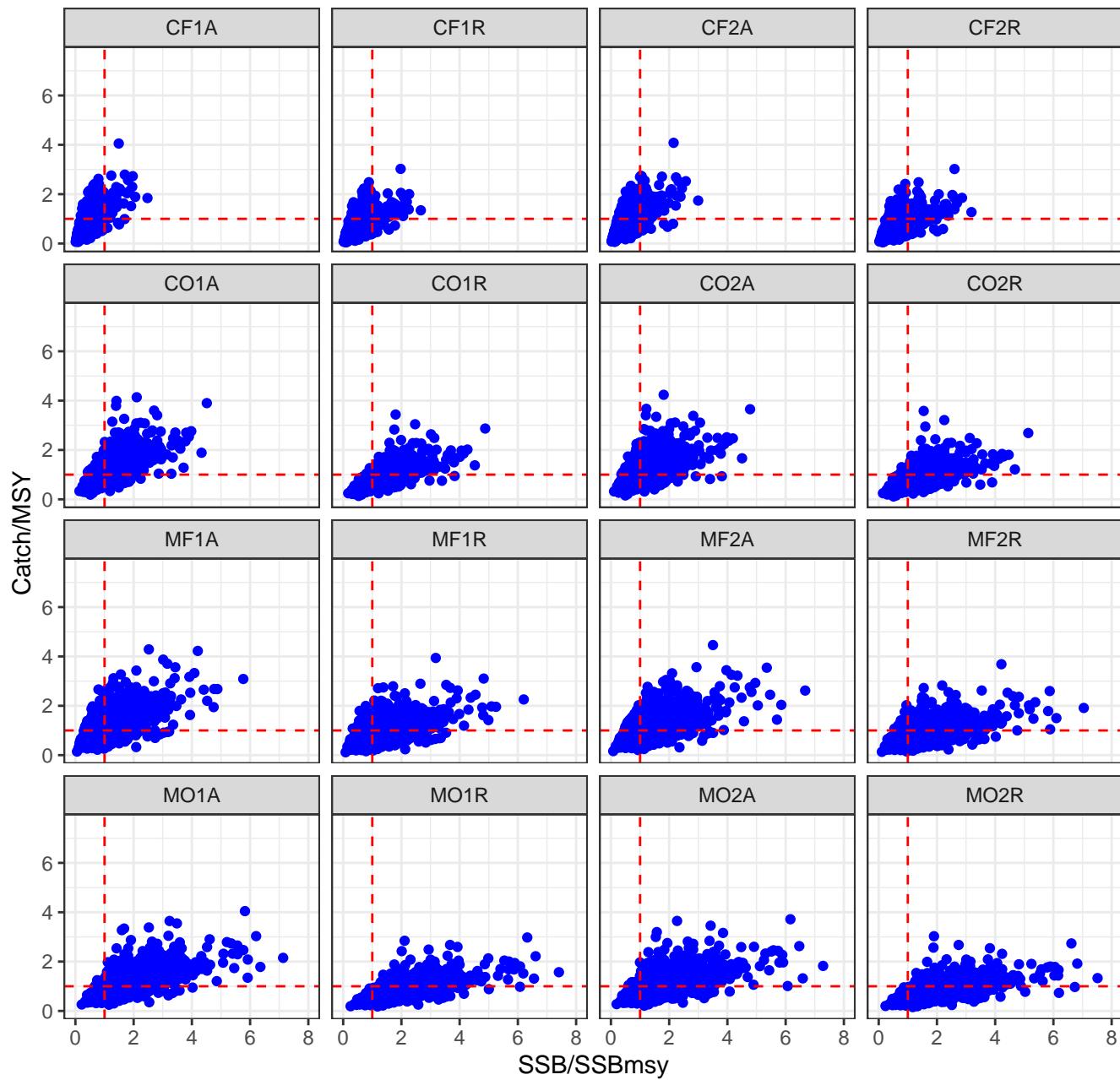
Islope Short Term



Itarget Short Term



PlanB Short Term



Skate Short Term

