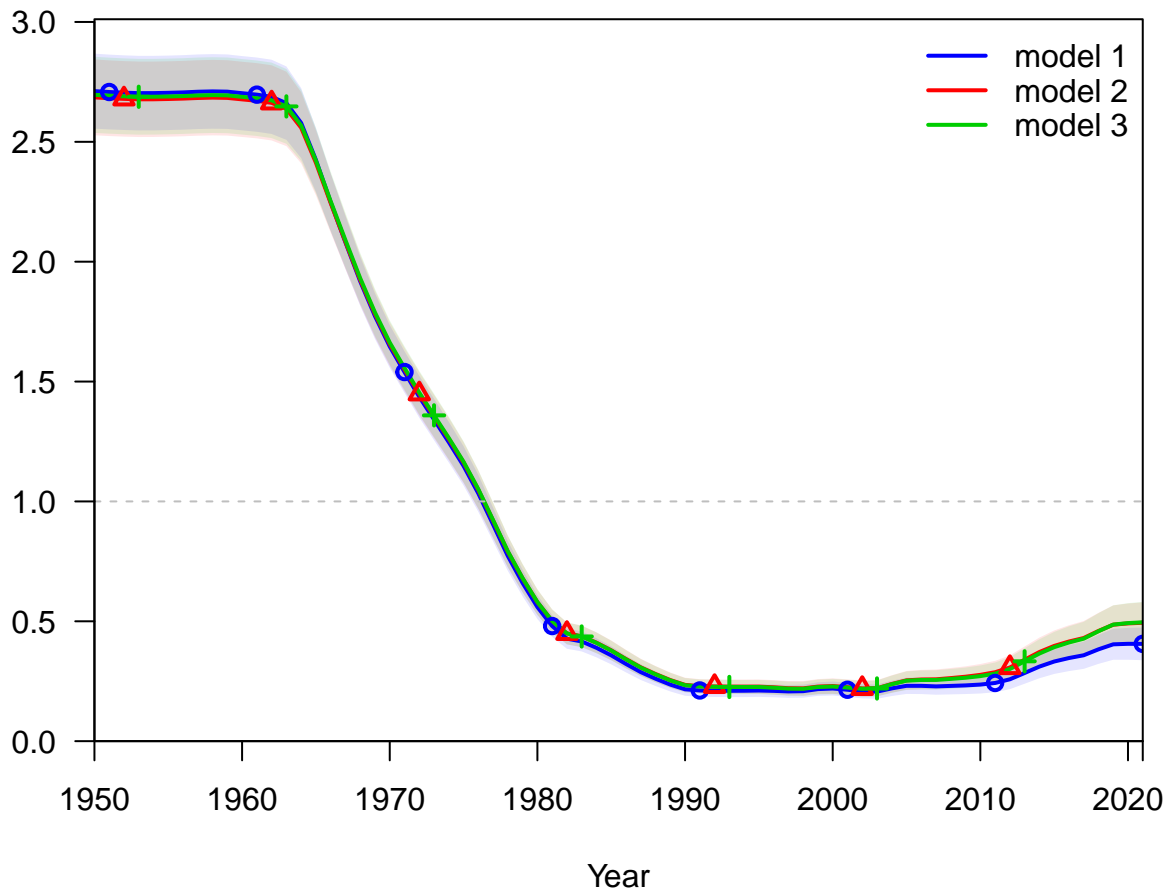
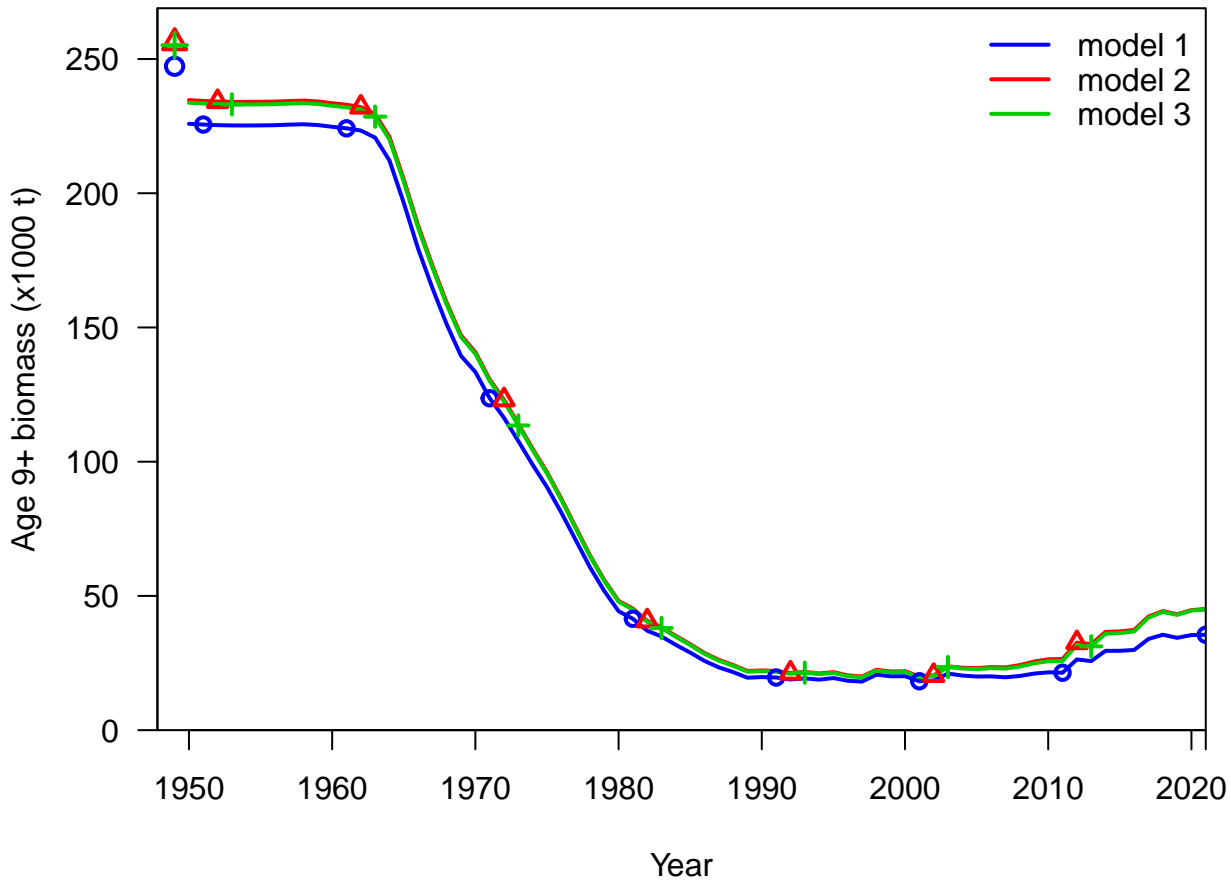
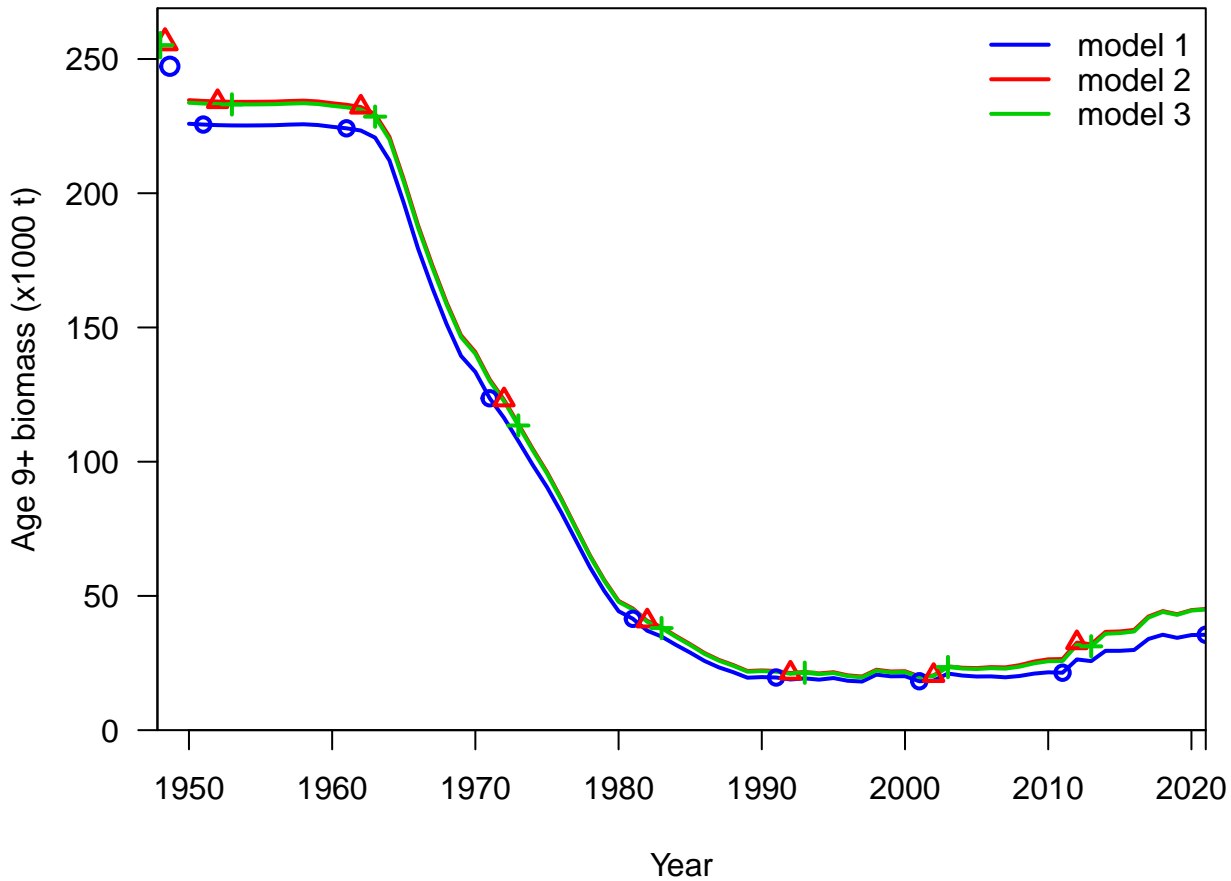
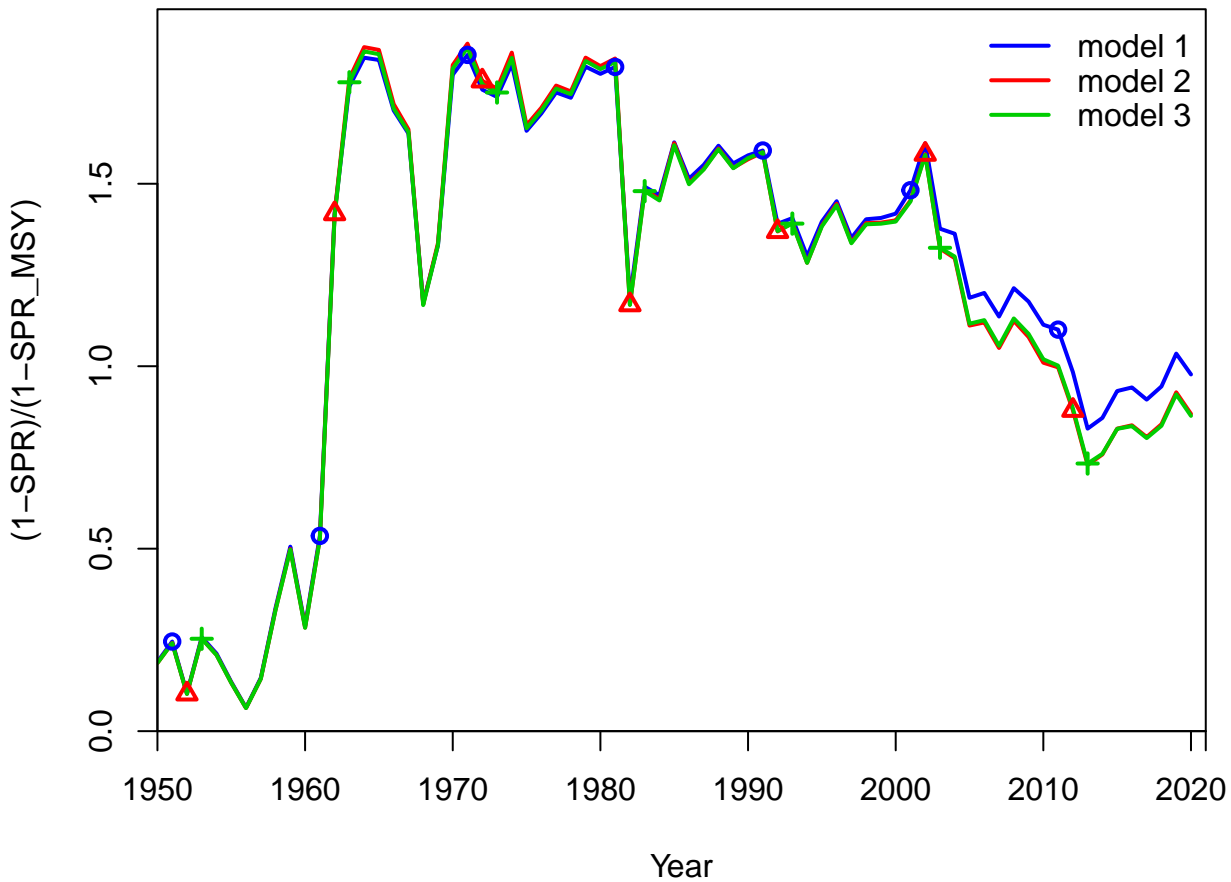


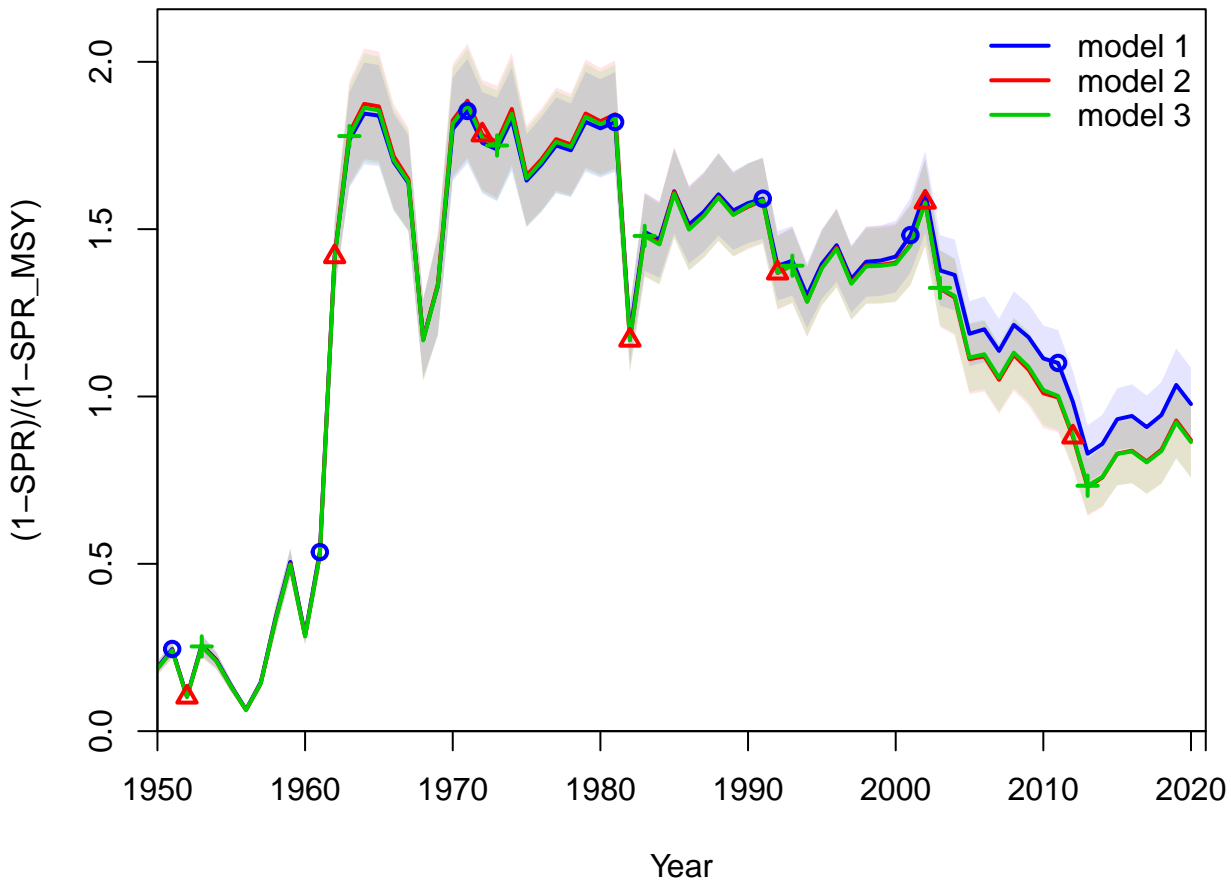
Fraction of unfinished



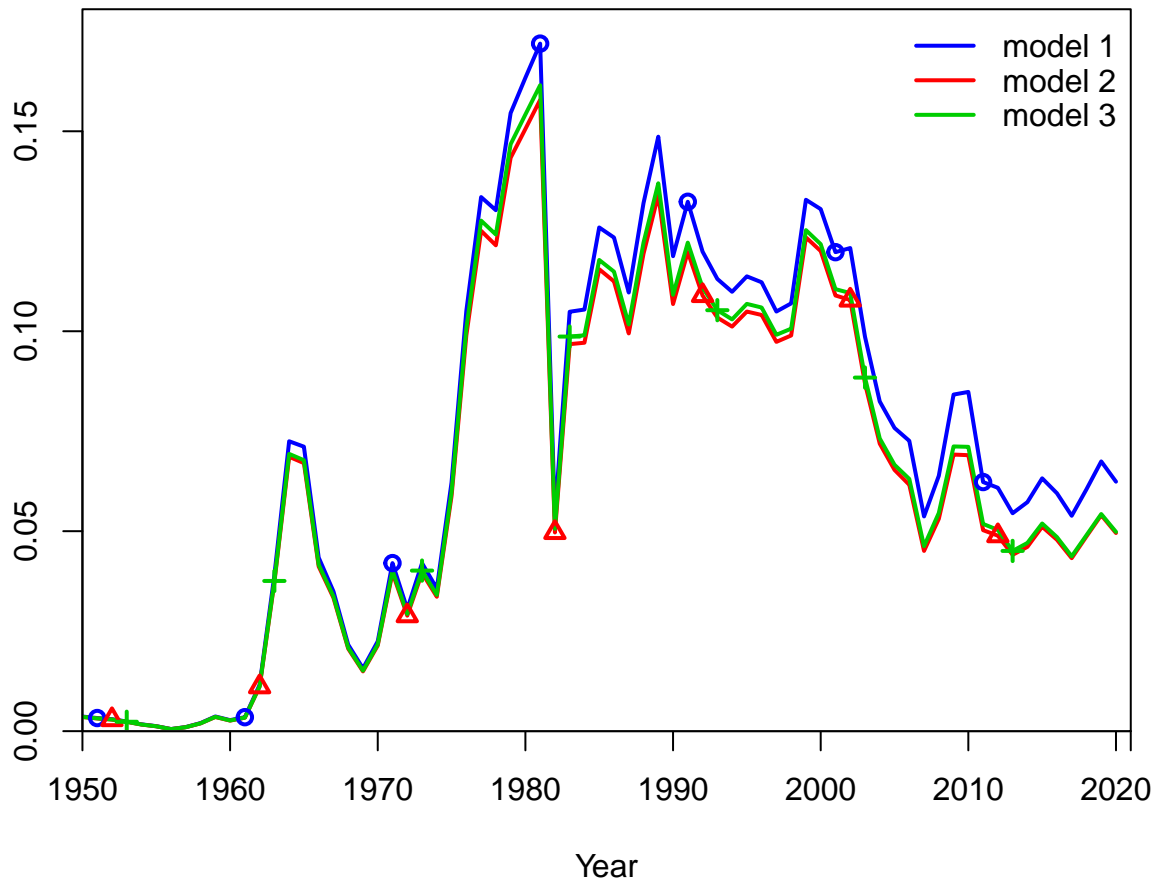




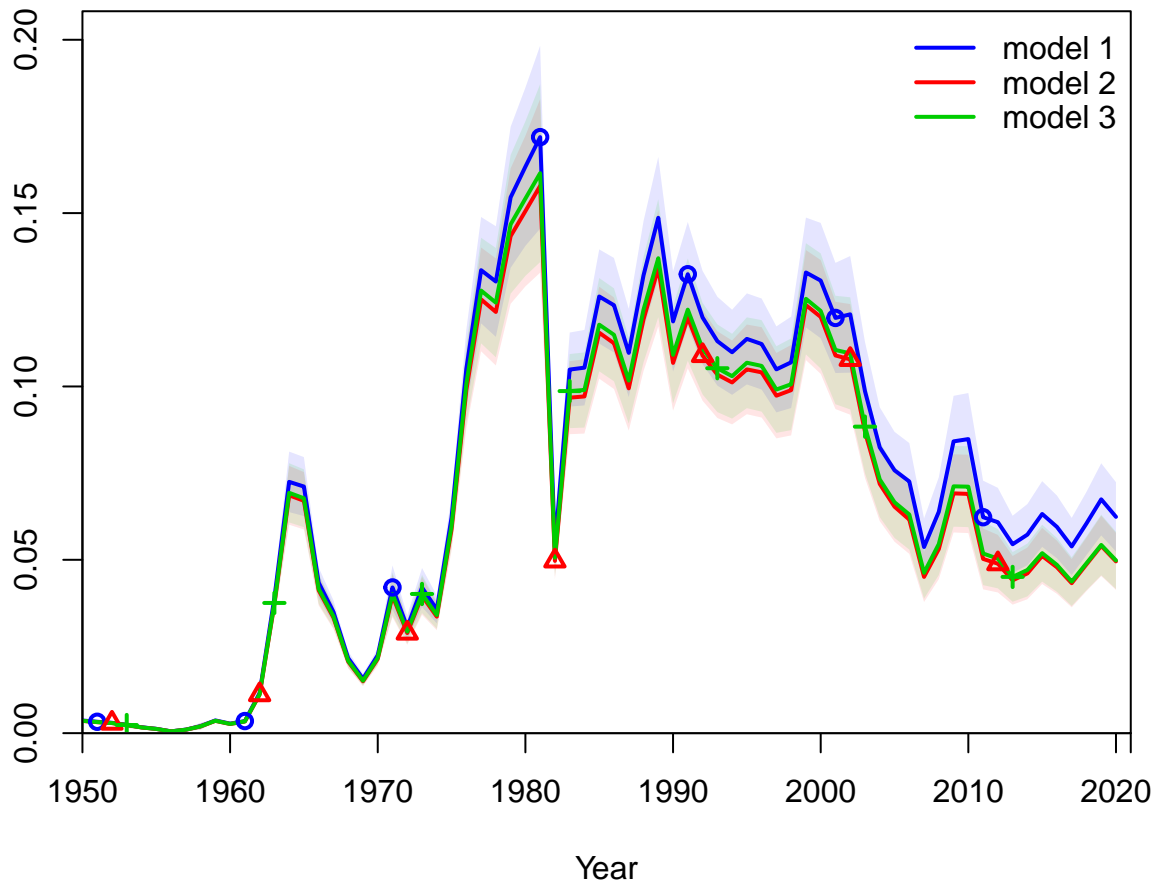


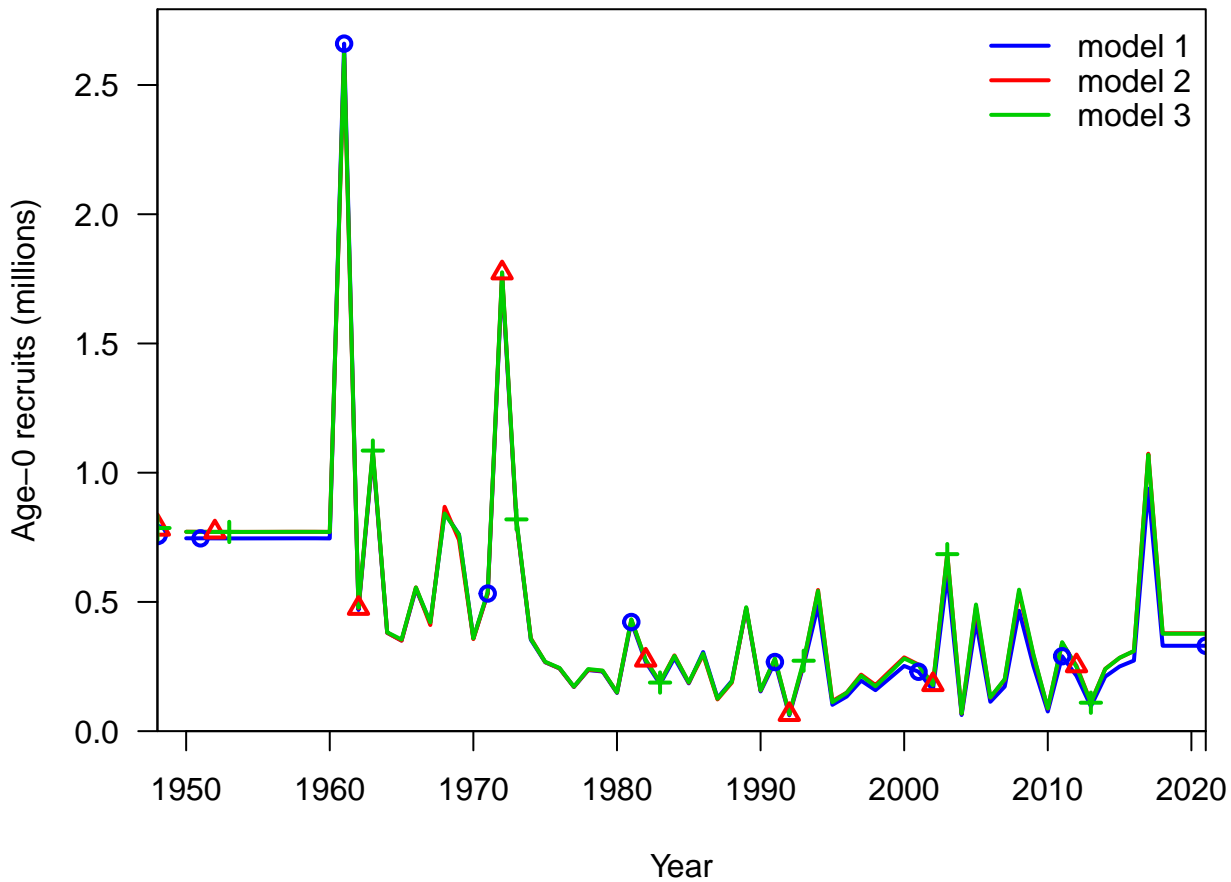


abs F^- , with $F=Z-M$; for ages 10-20



abs F^- , with $F=Z-M$; for ages 10 20





Age-0 recruits (millions)

model 1
model 2
model 3

3

2

1

0

1950

1960

1970

1980

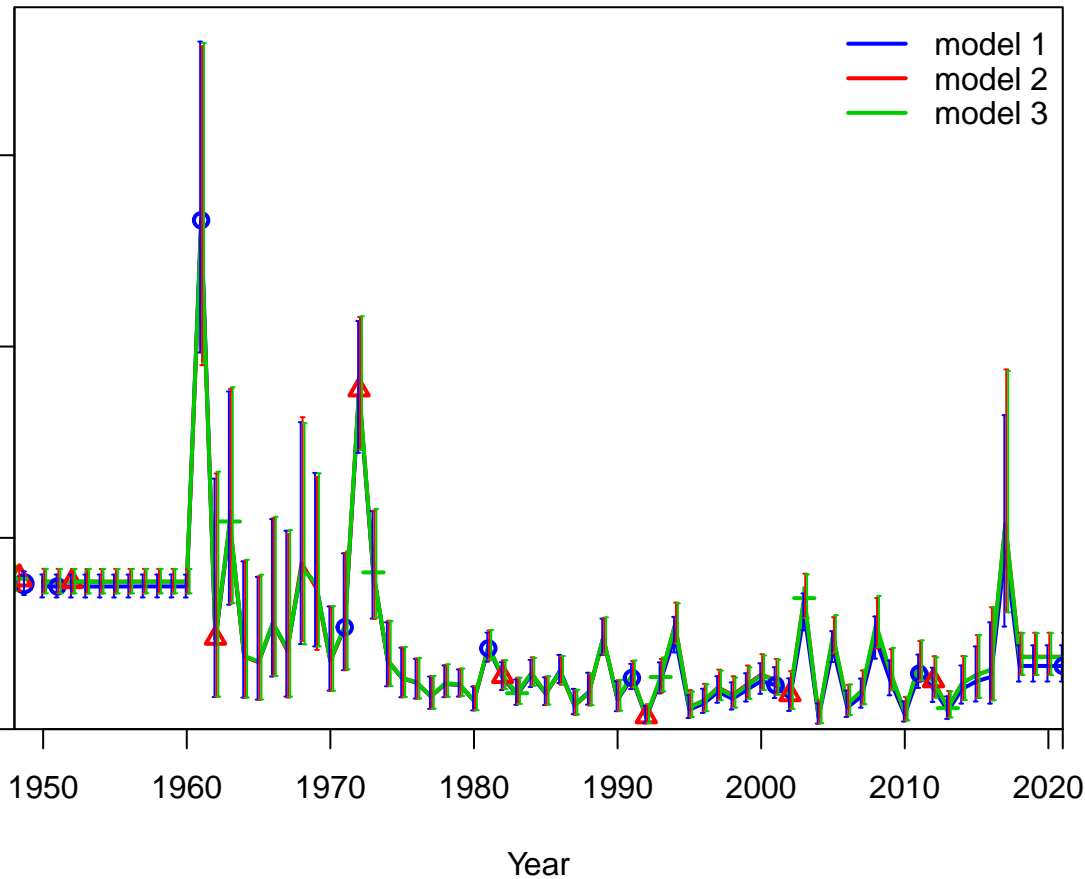
1990

2000

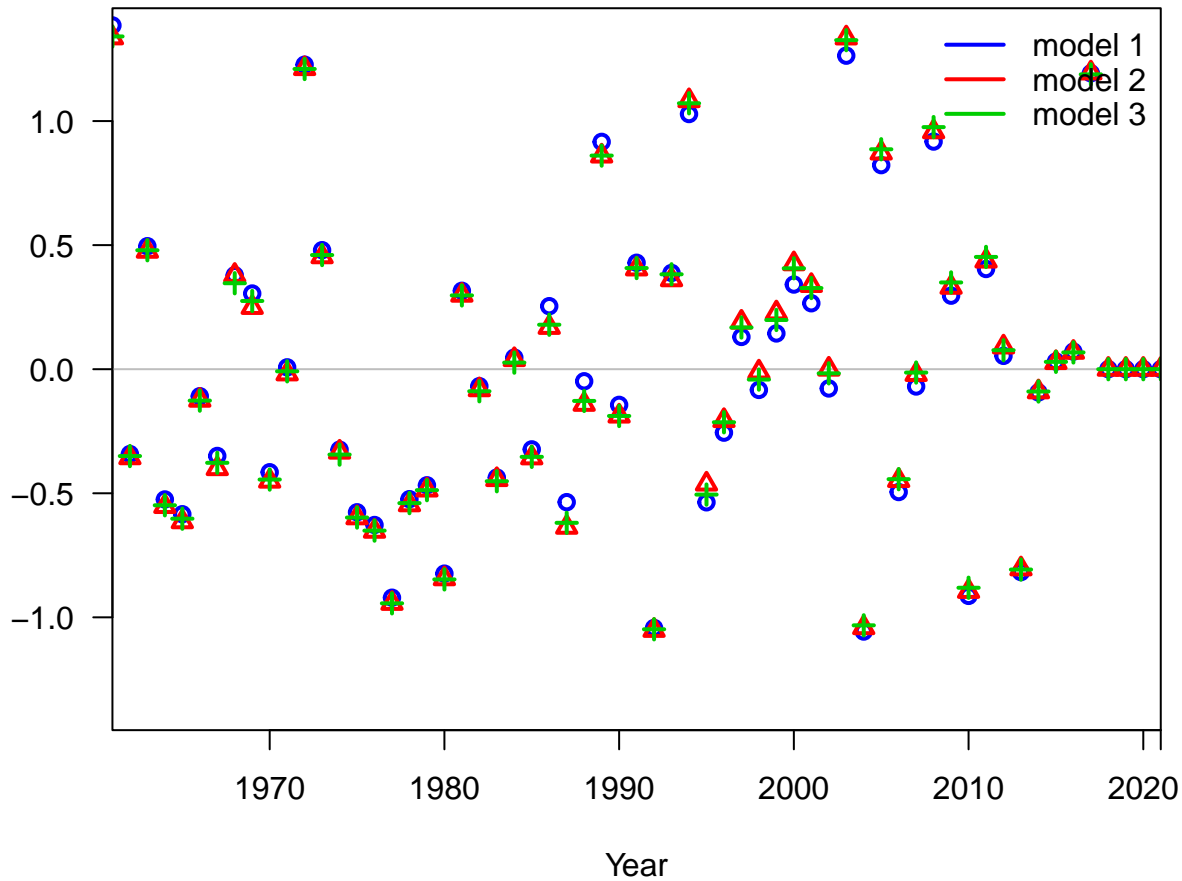
2010

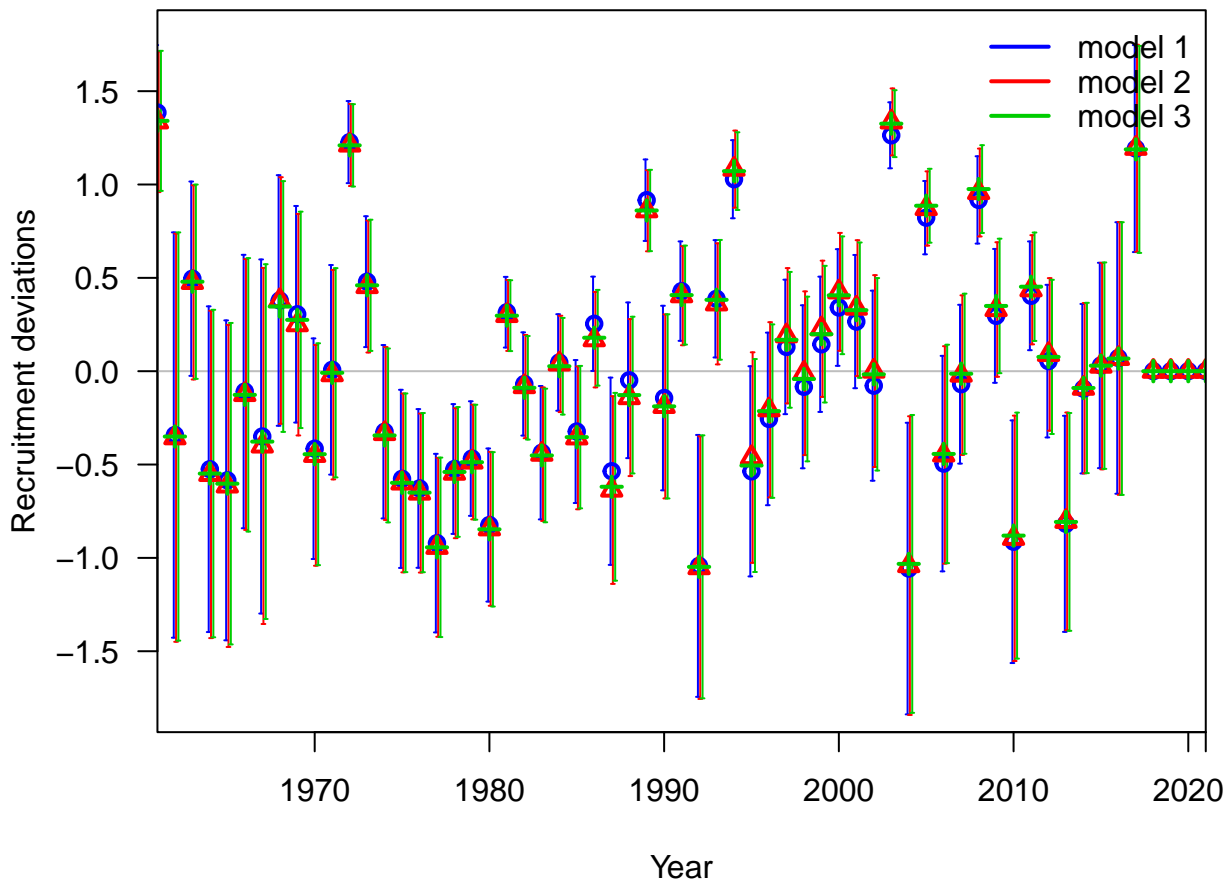
2020

Year

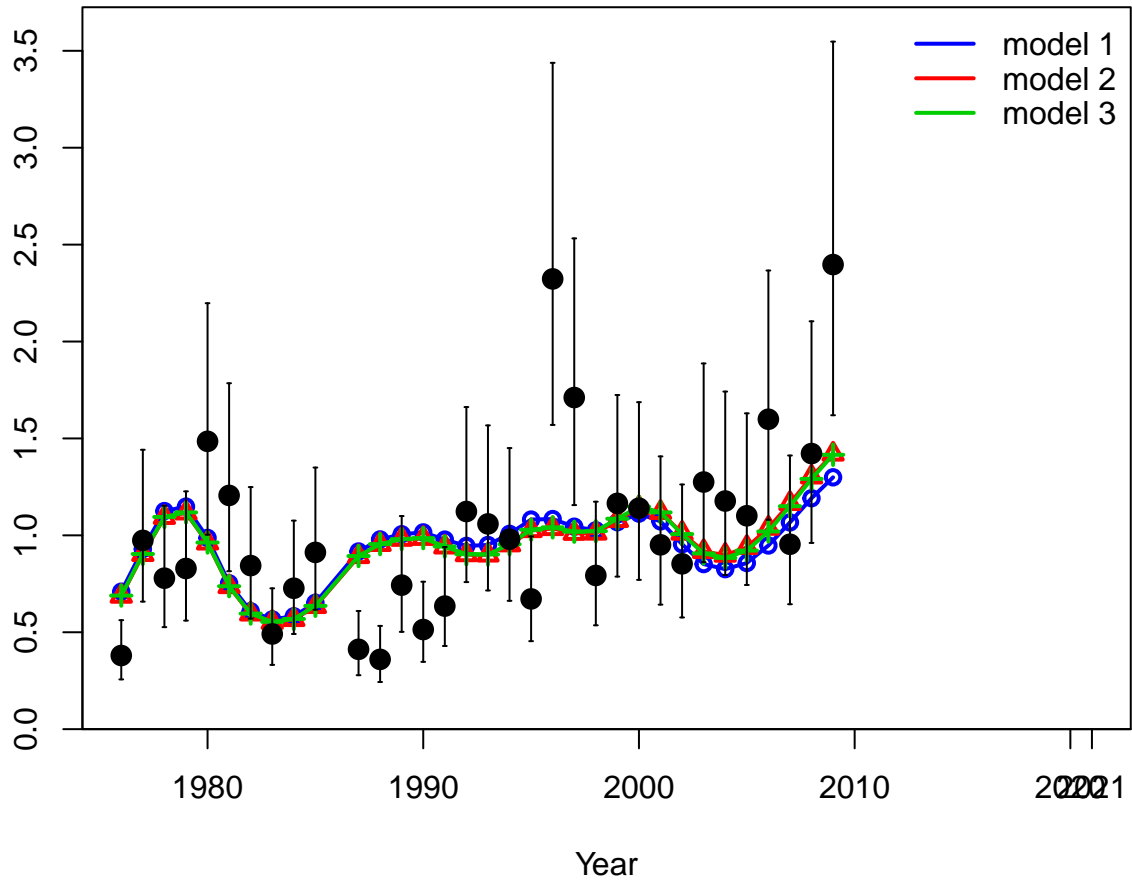


Recruitment deviations

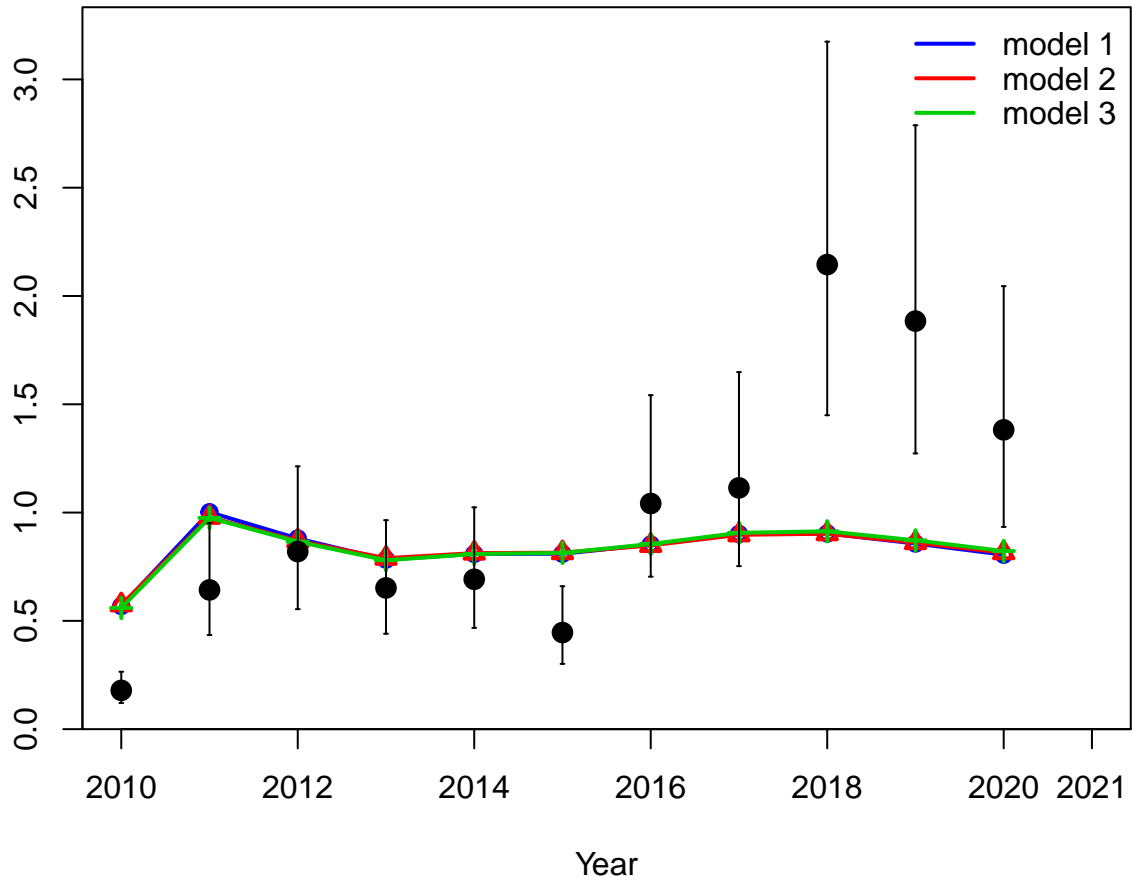




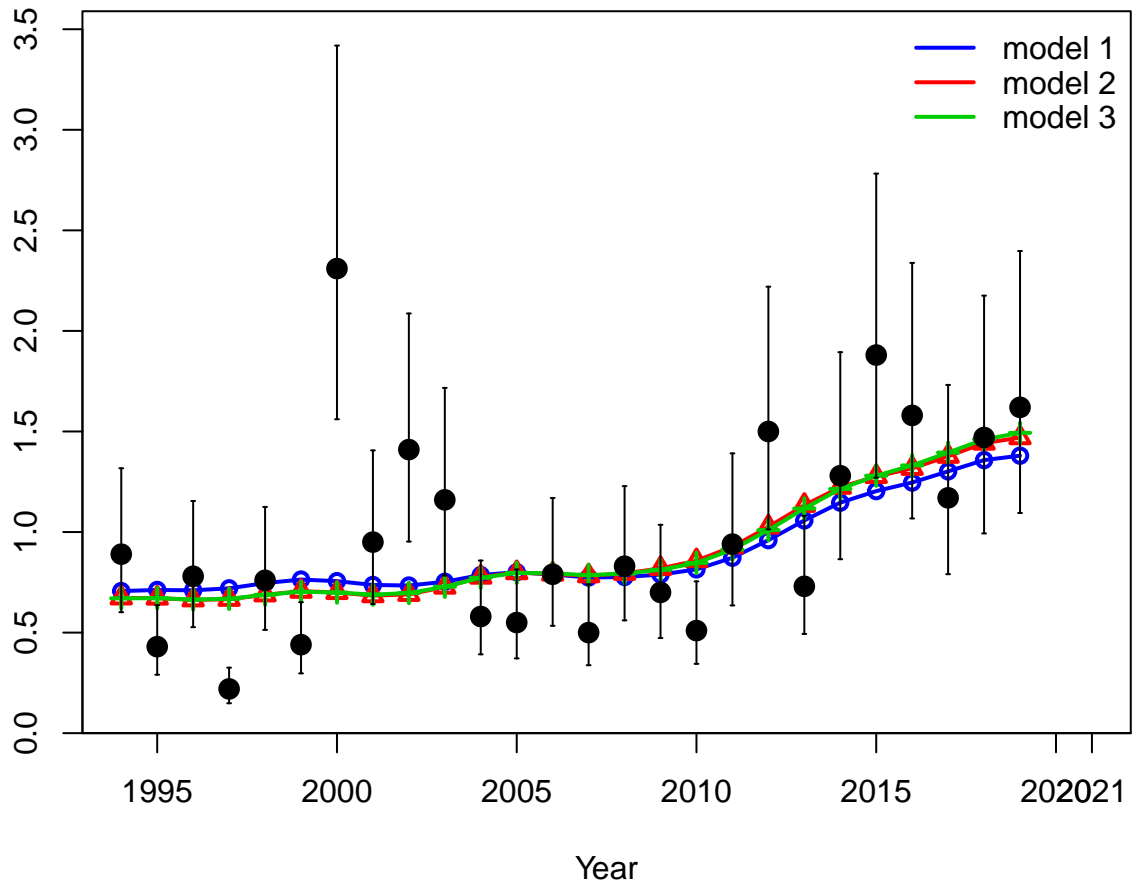
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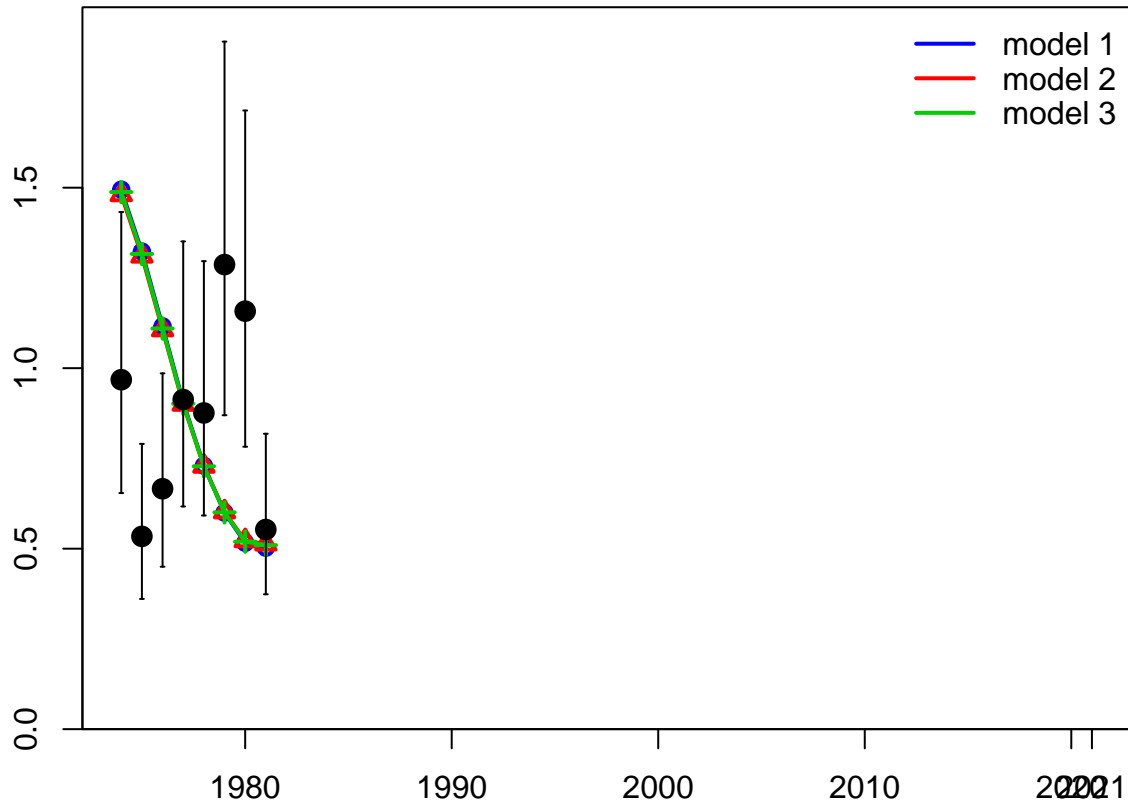
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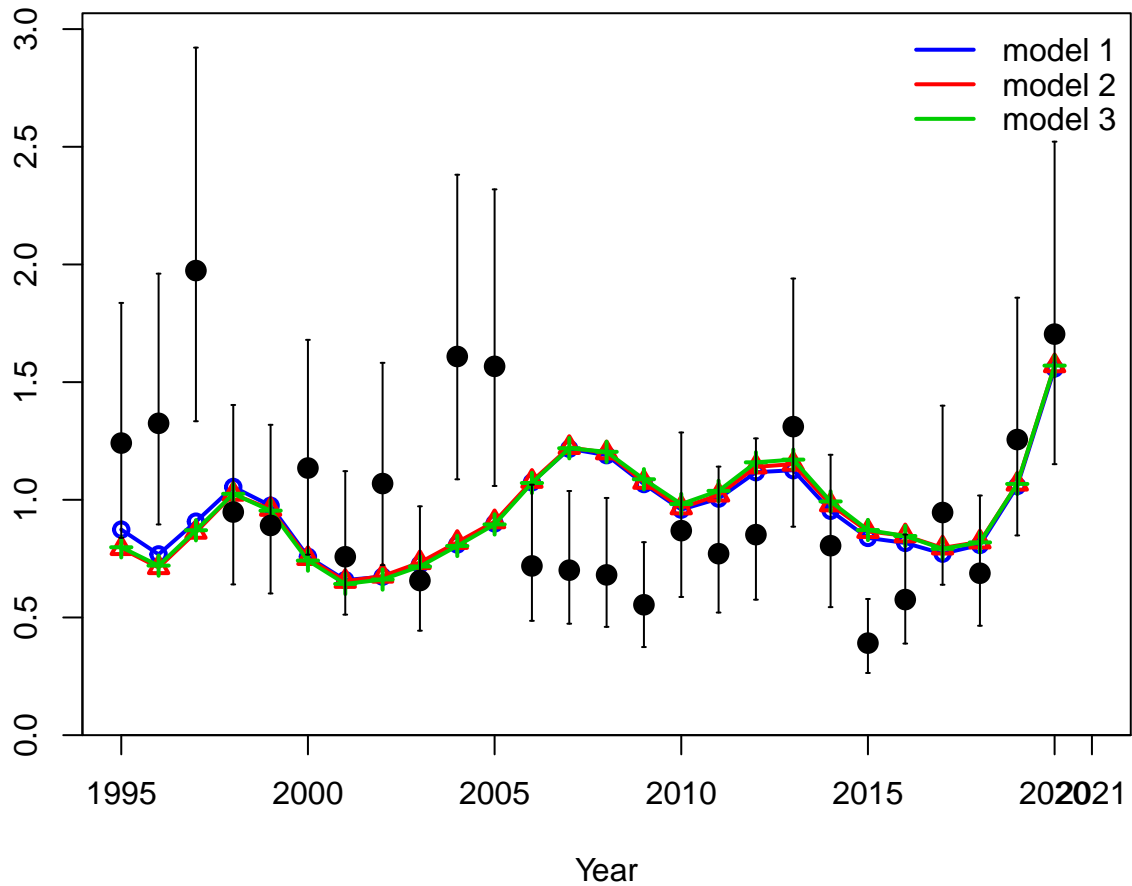


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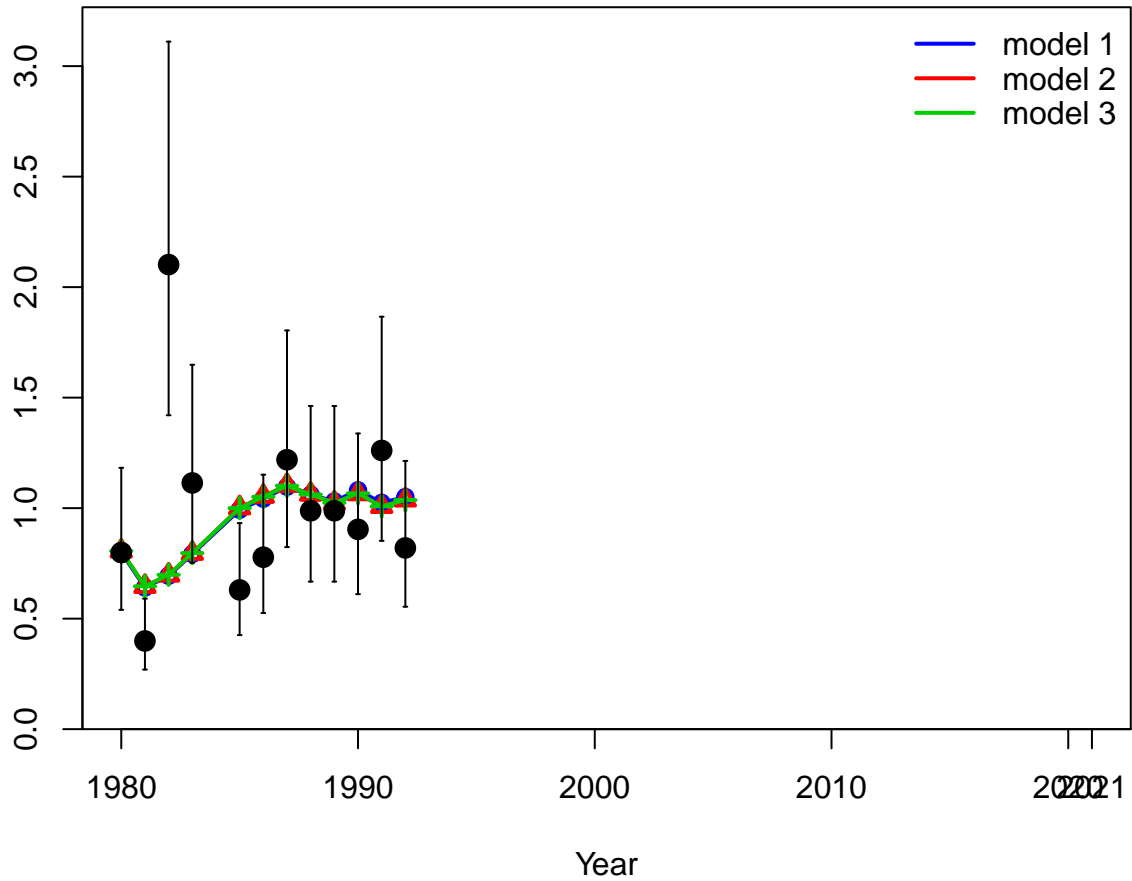


Year

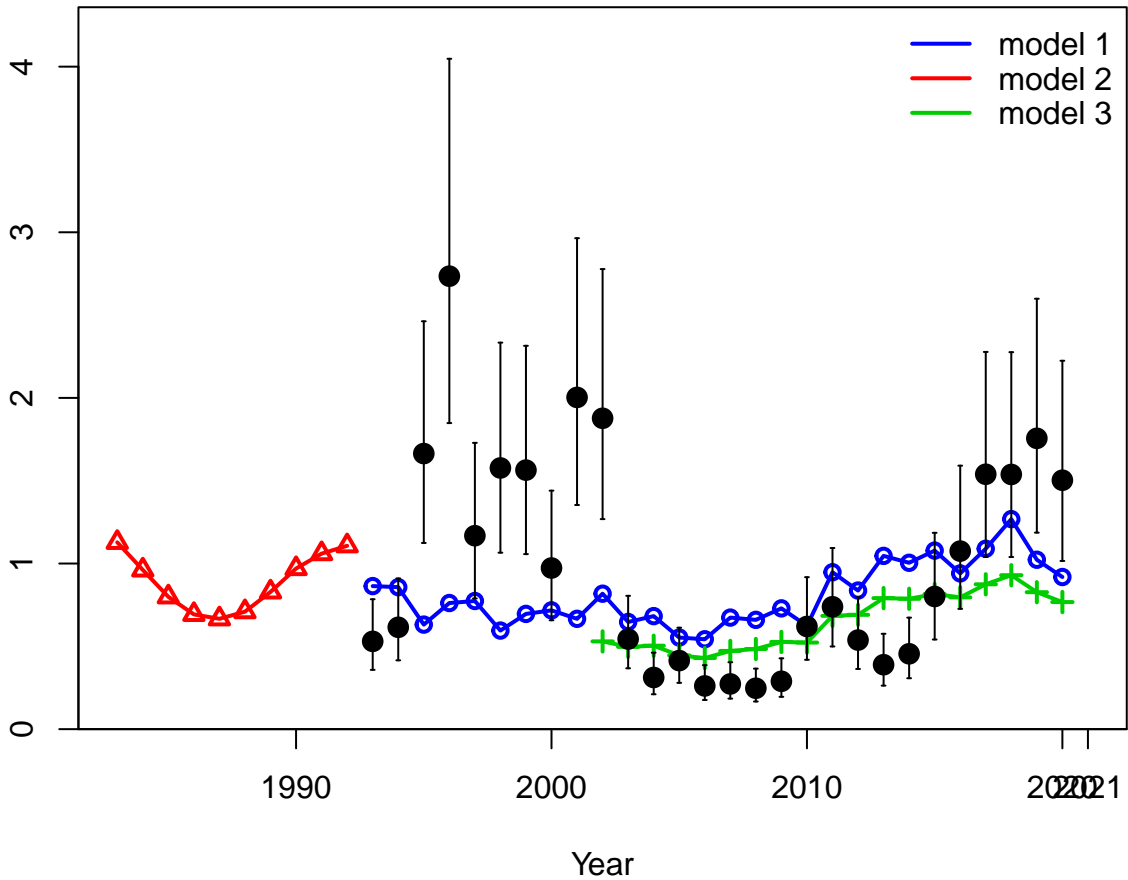
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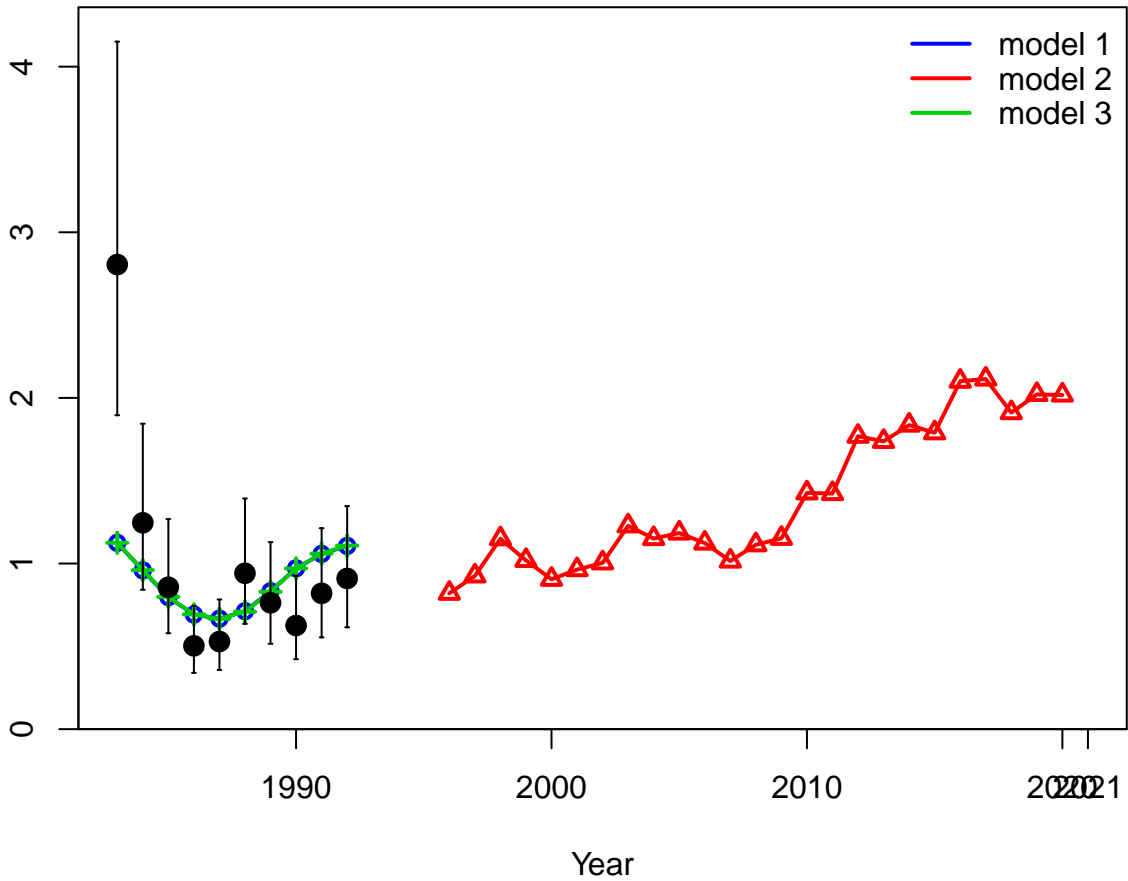
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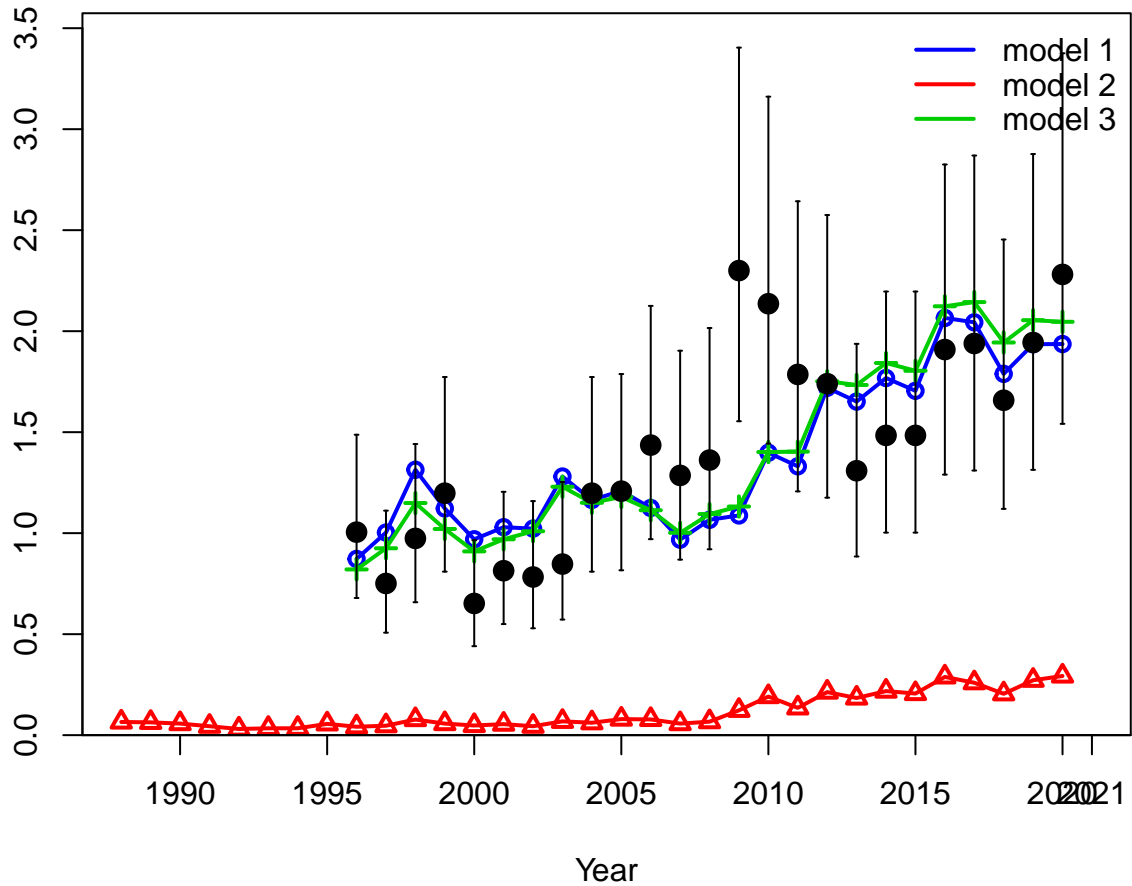
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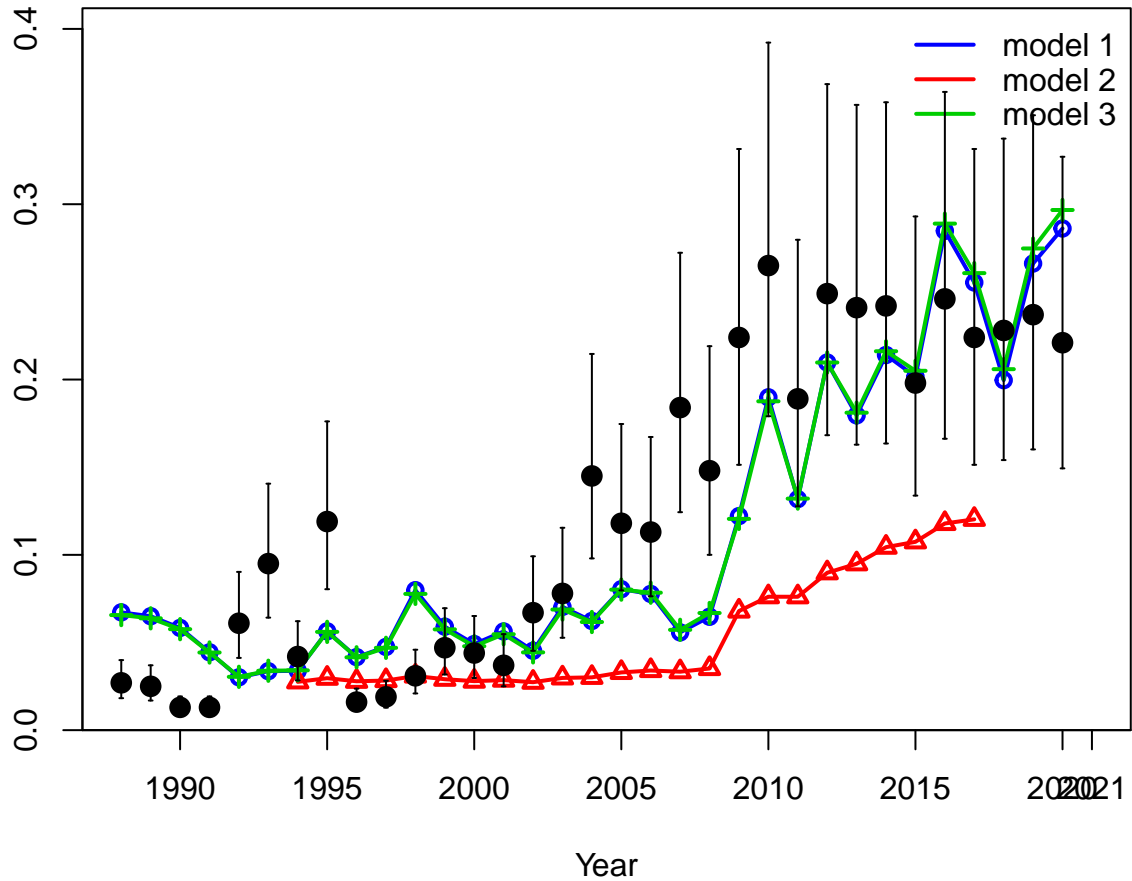
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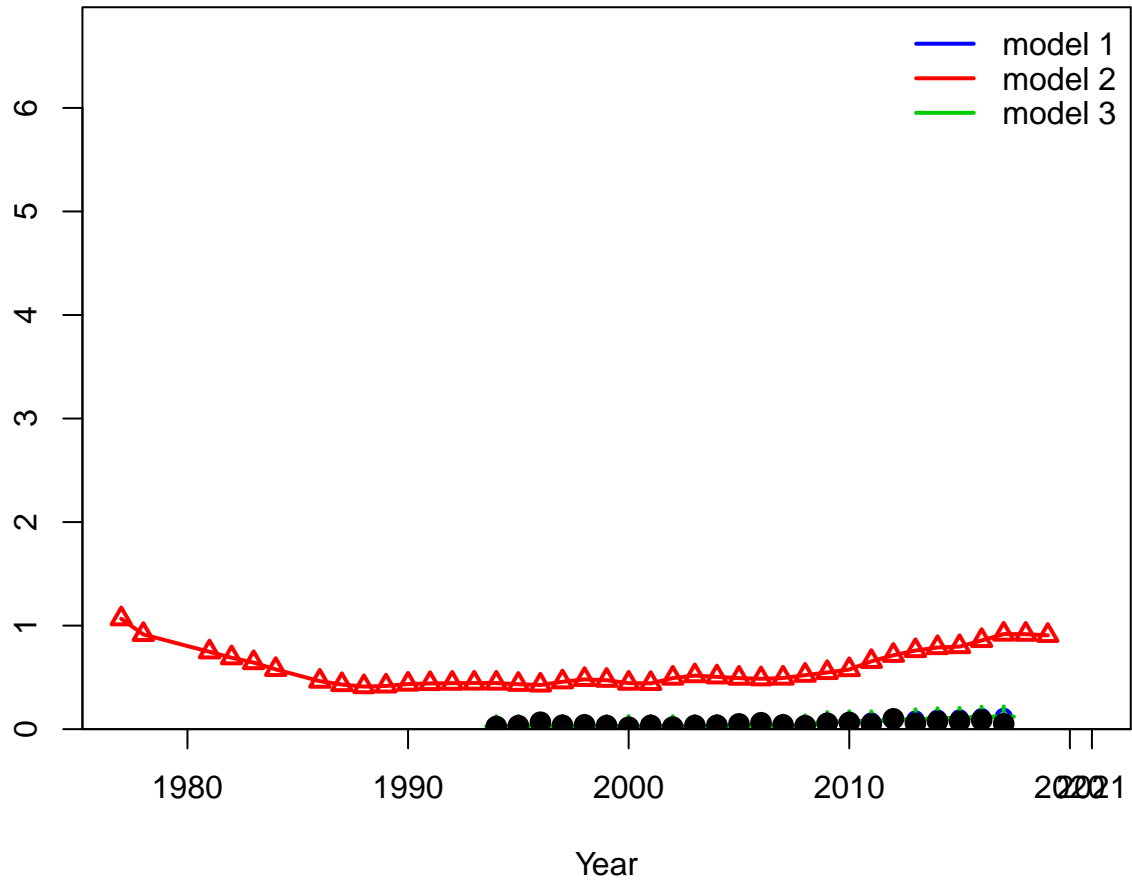
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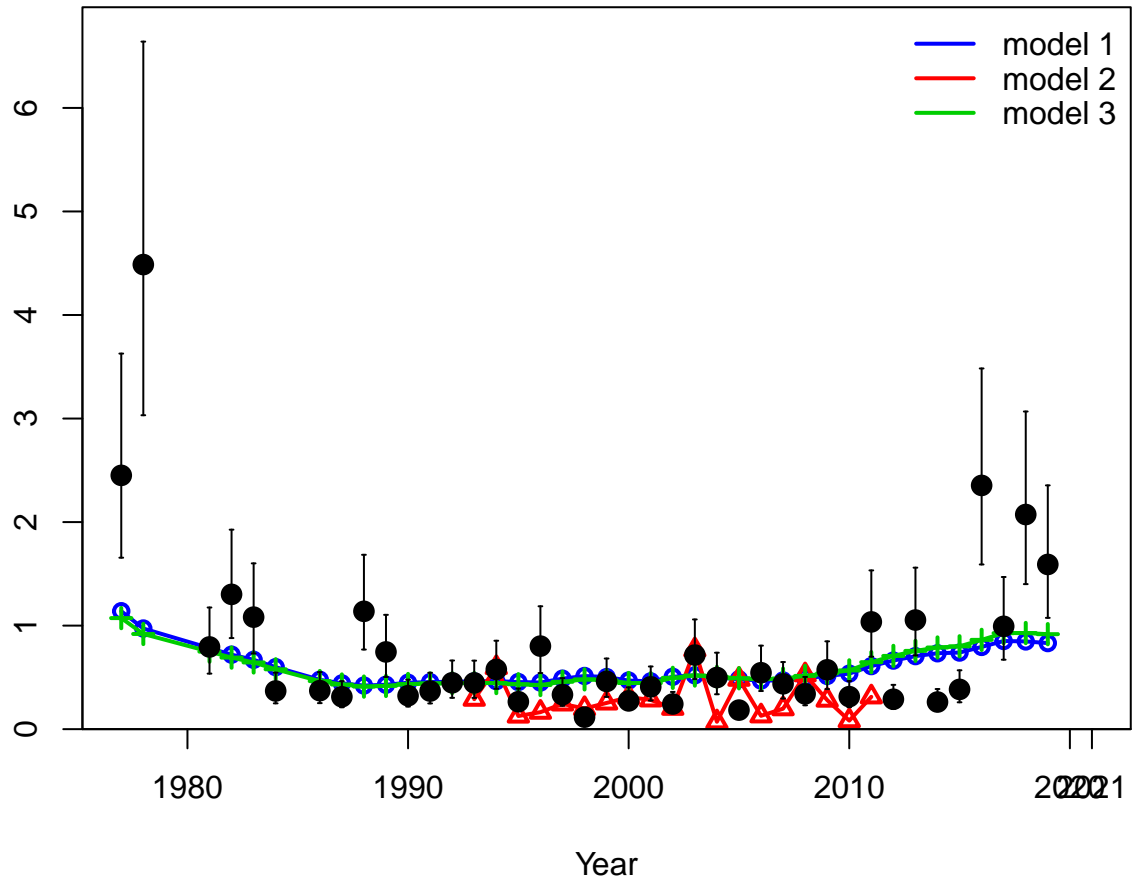
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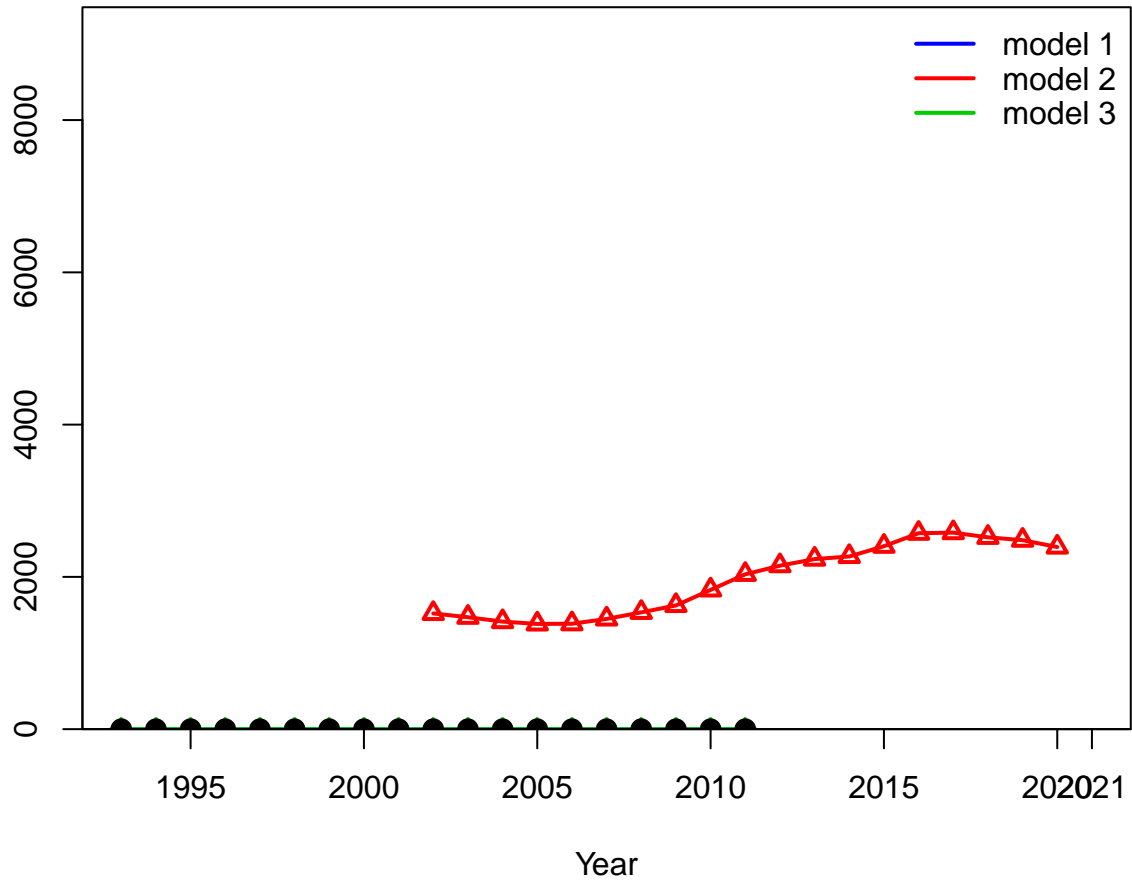
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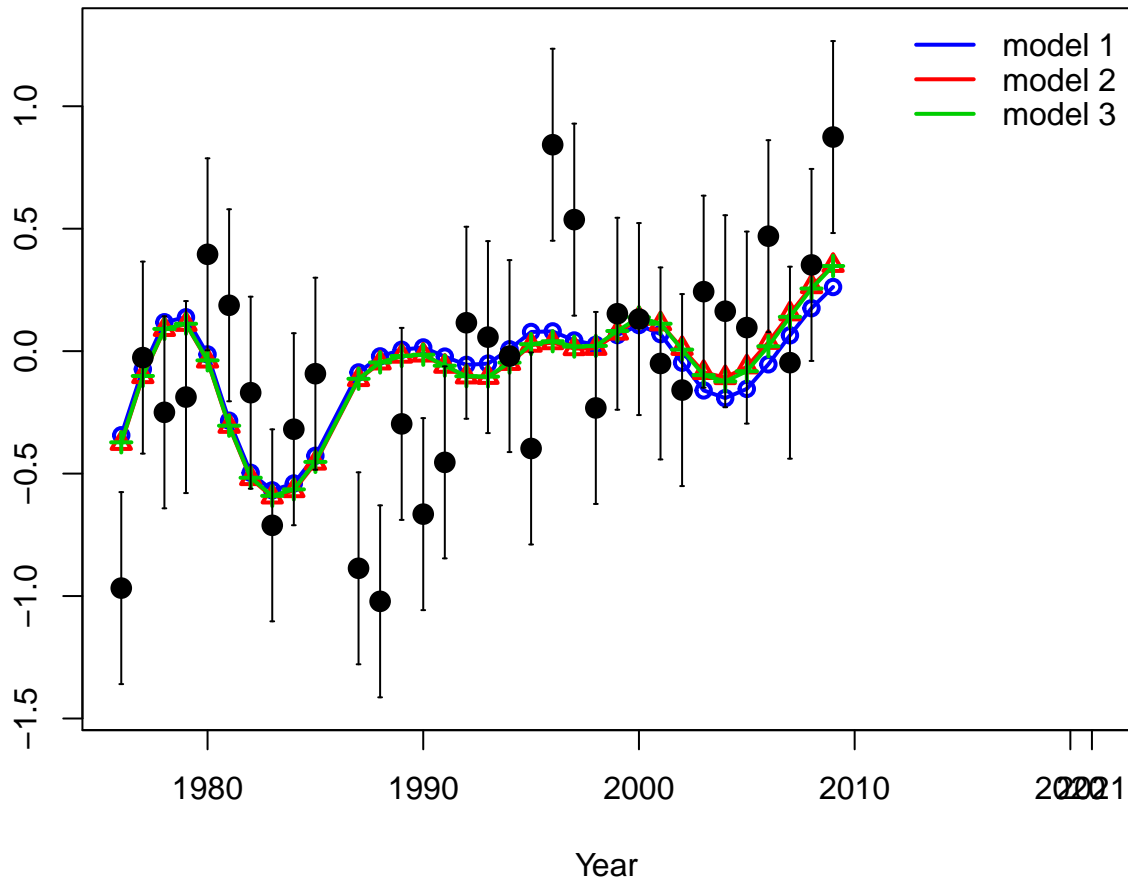
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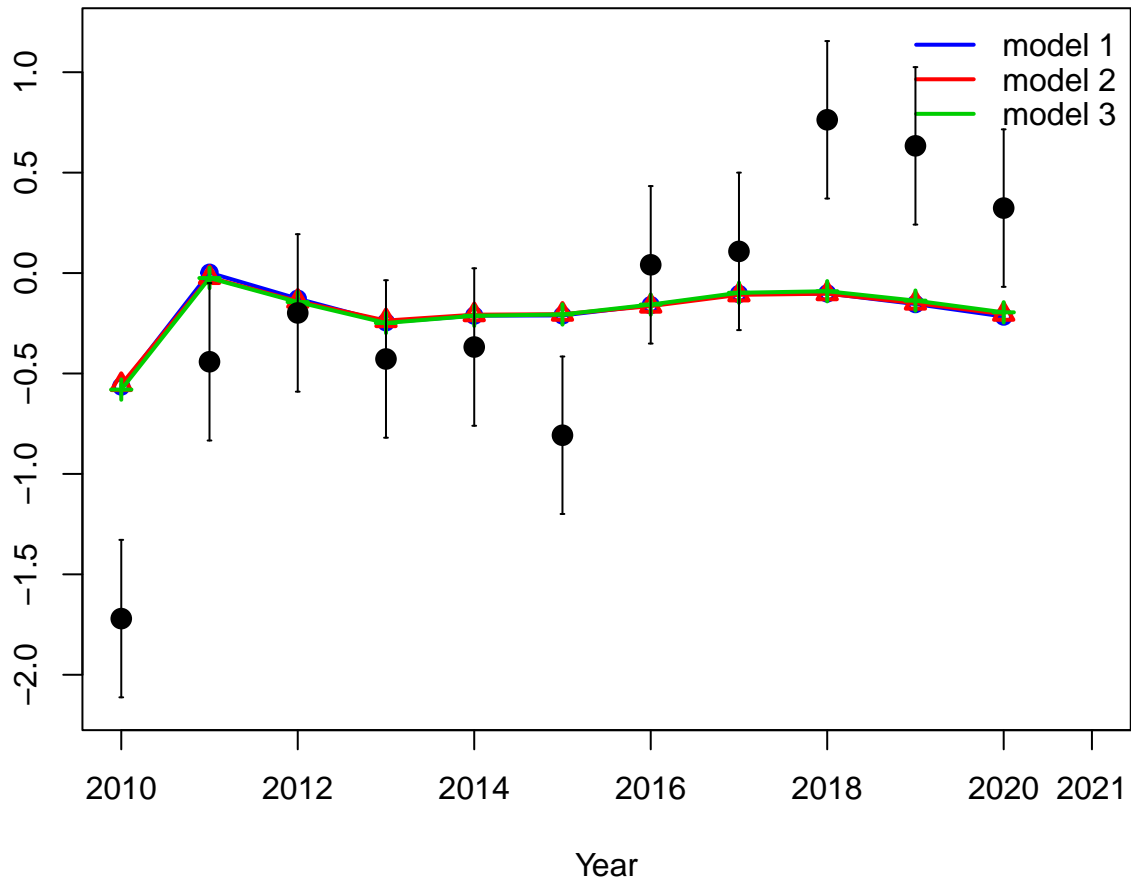
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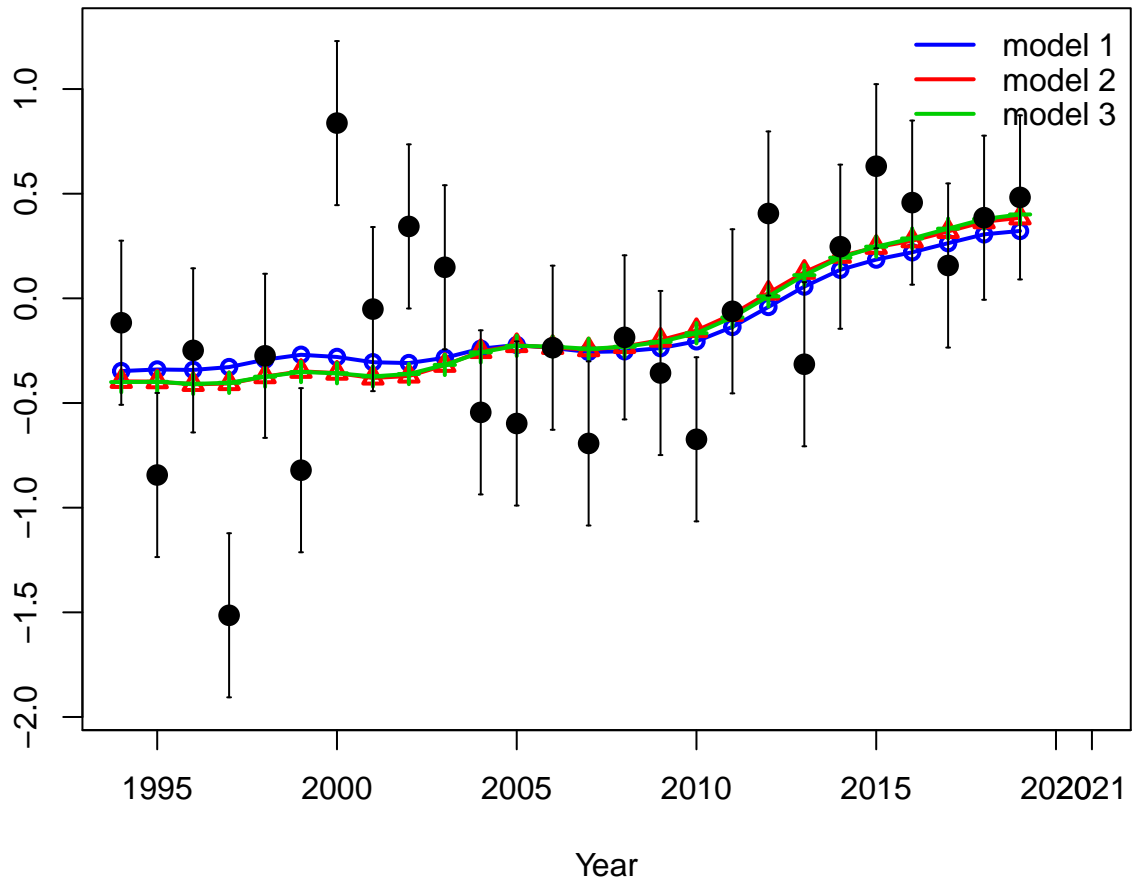
Log index



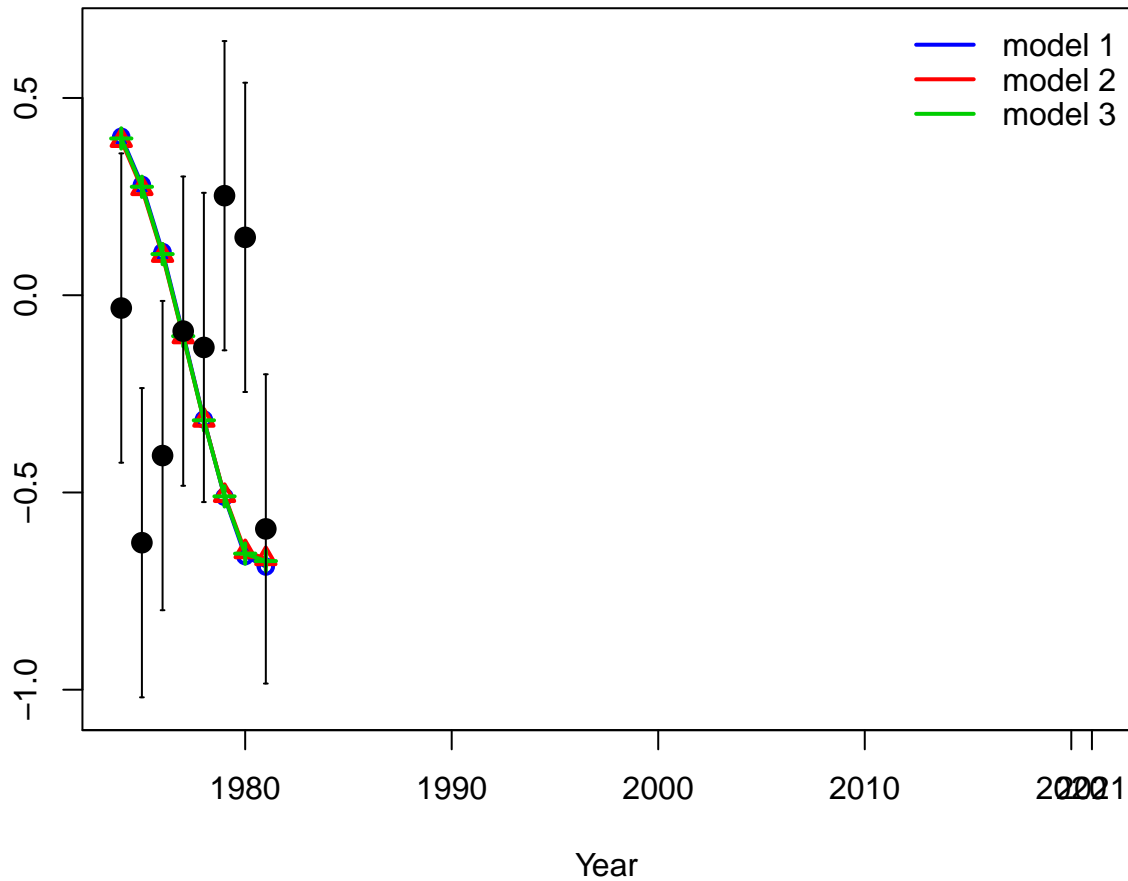
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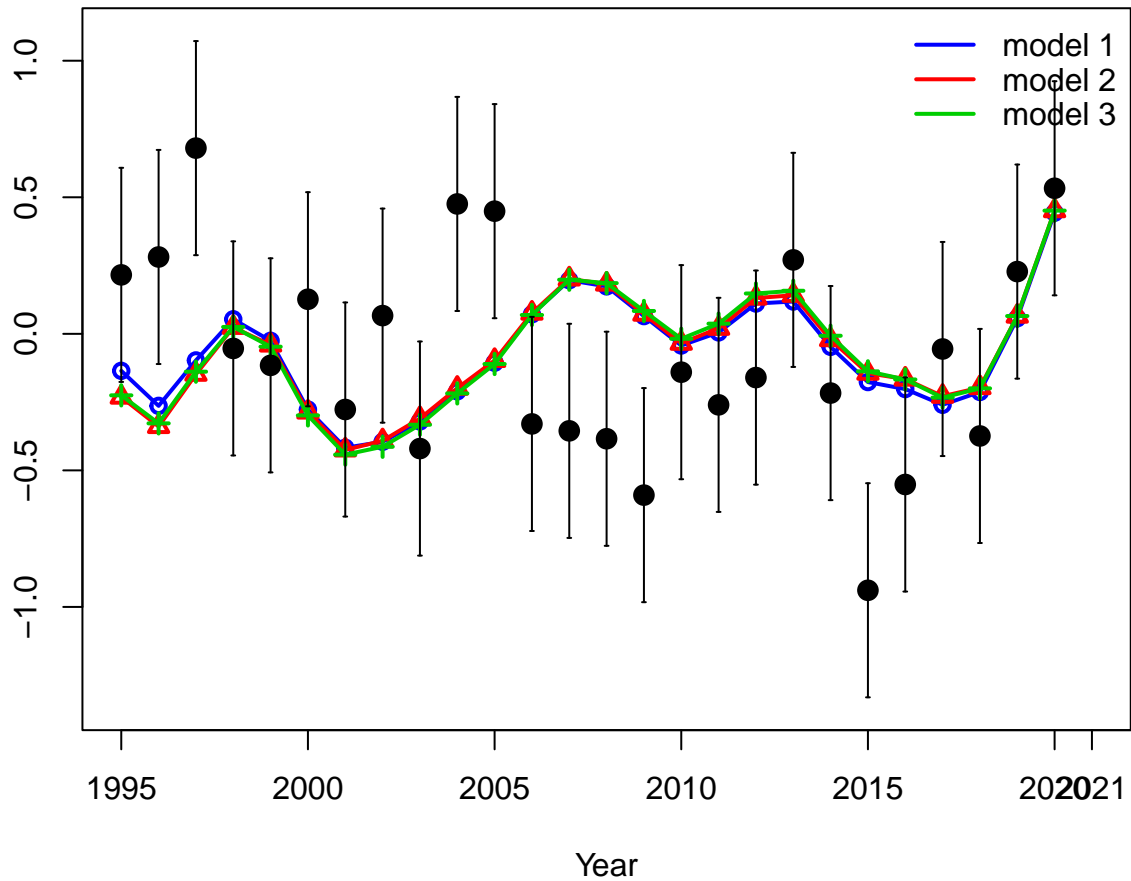
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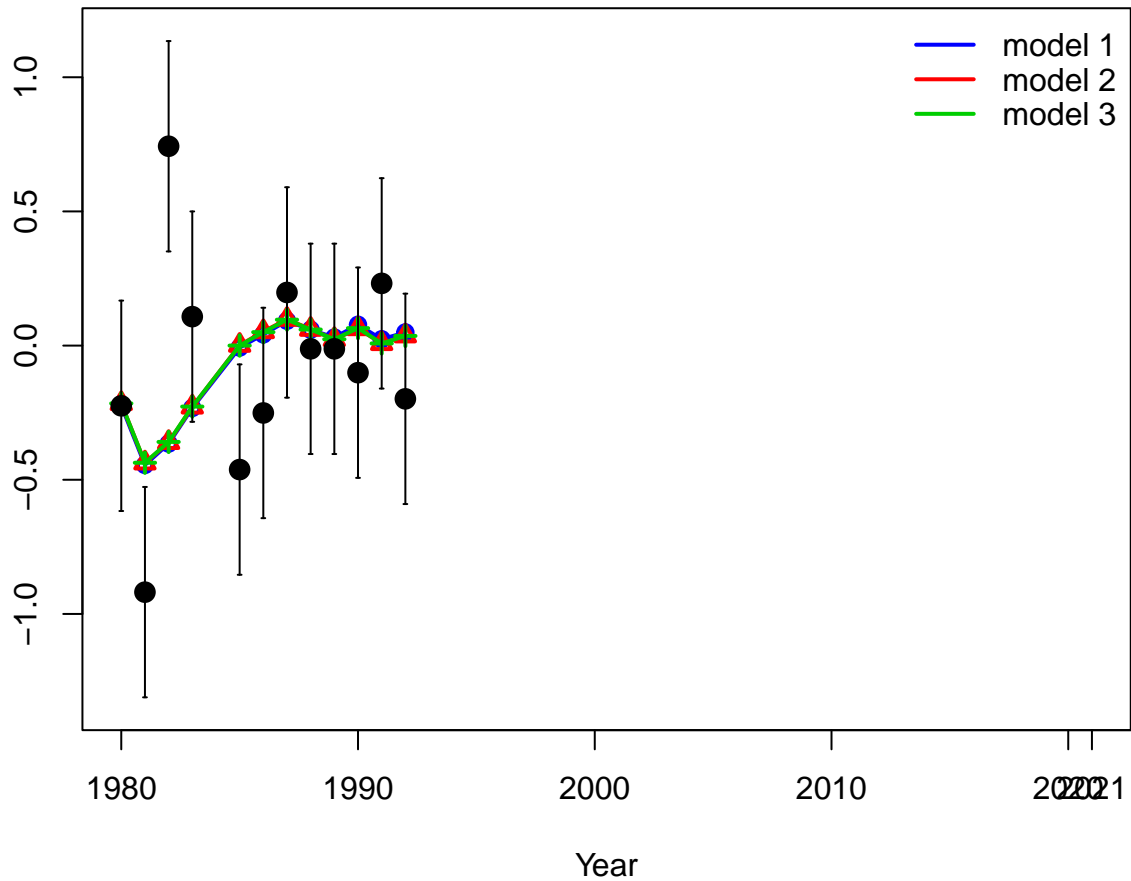
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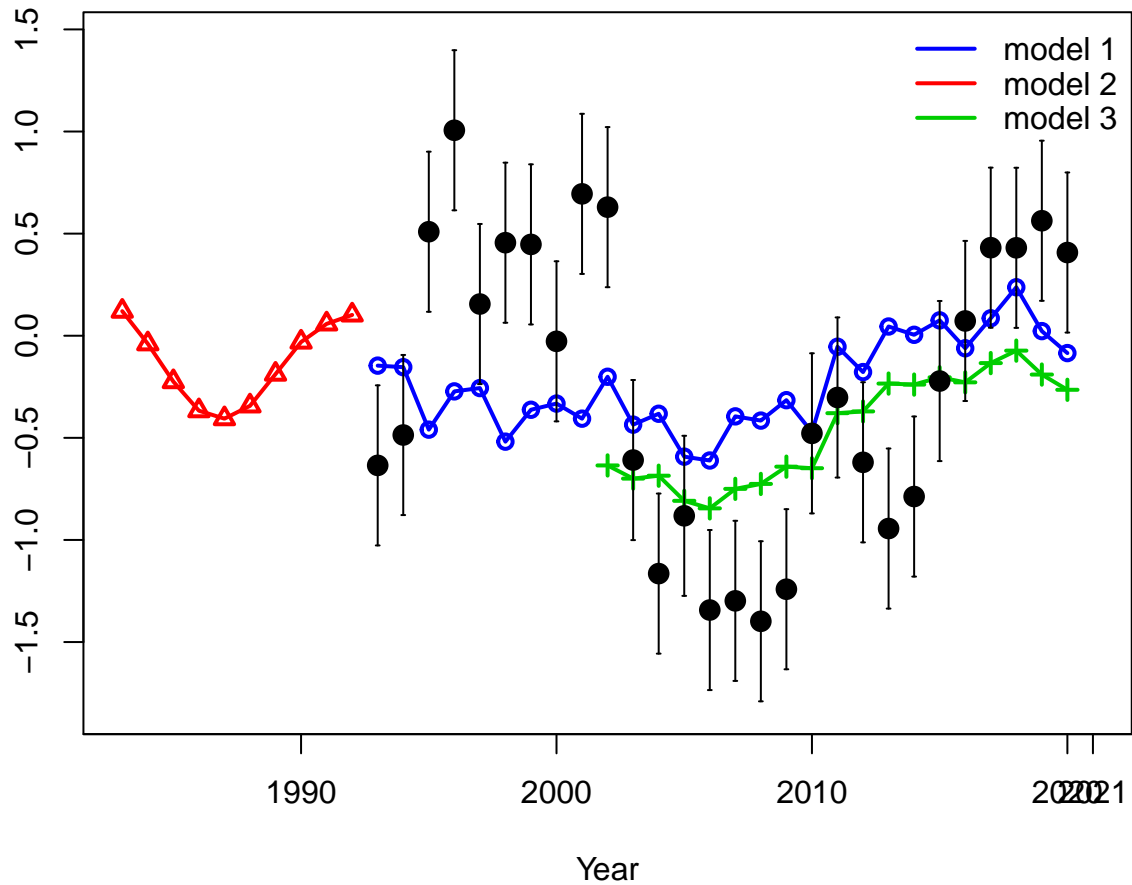
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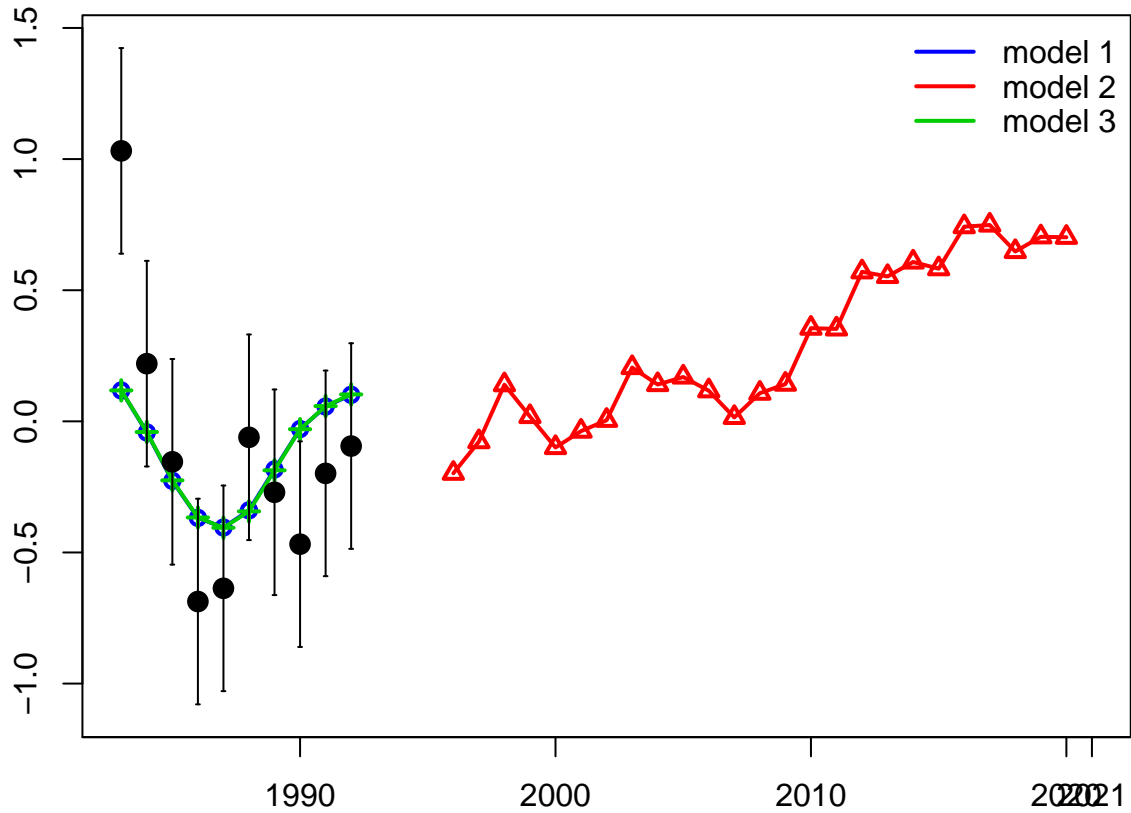
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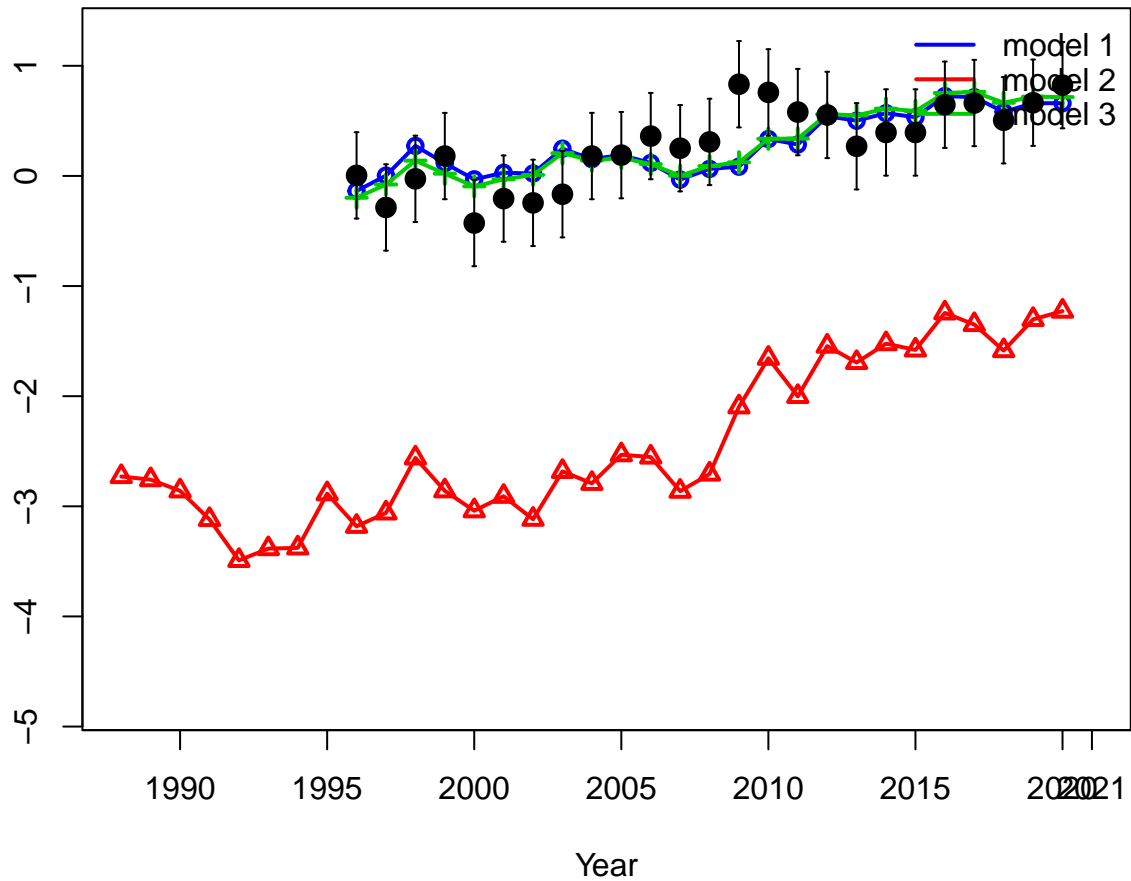
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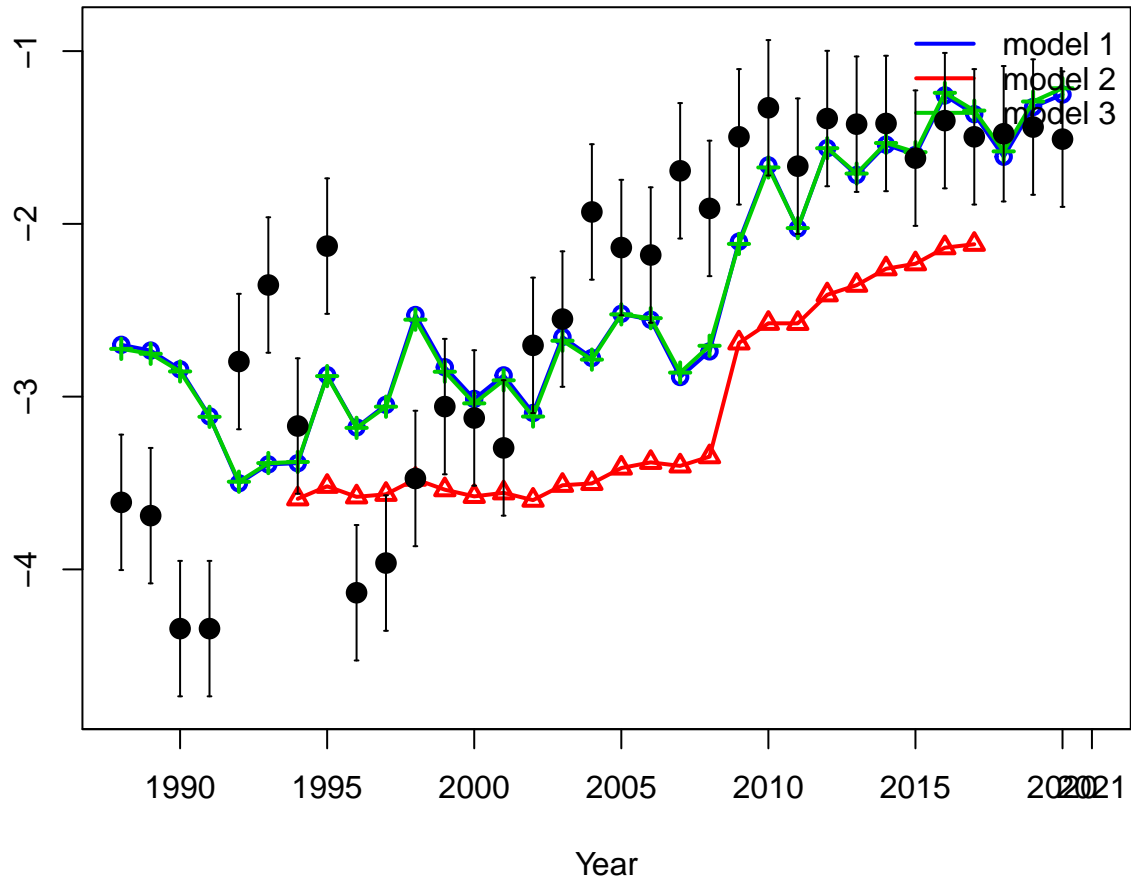
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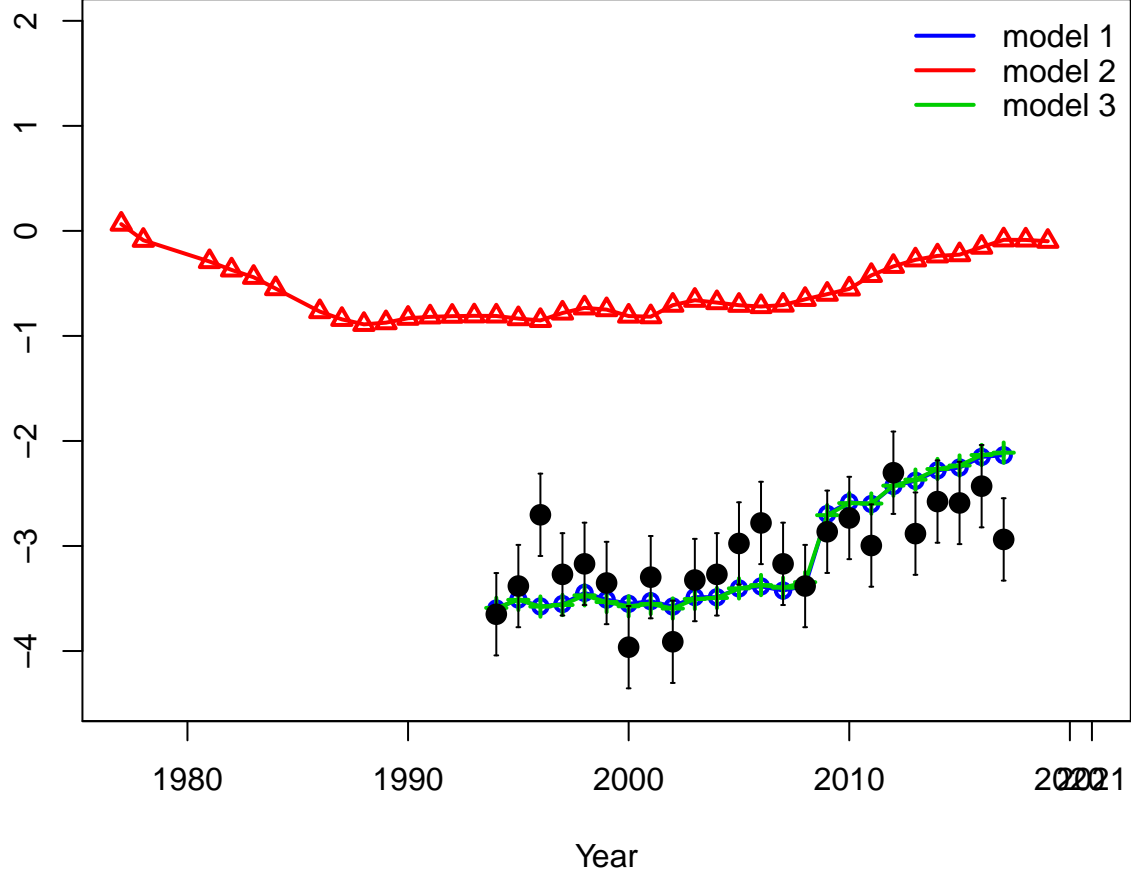
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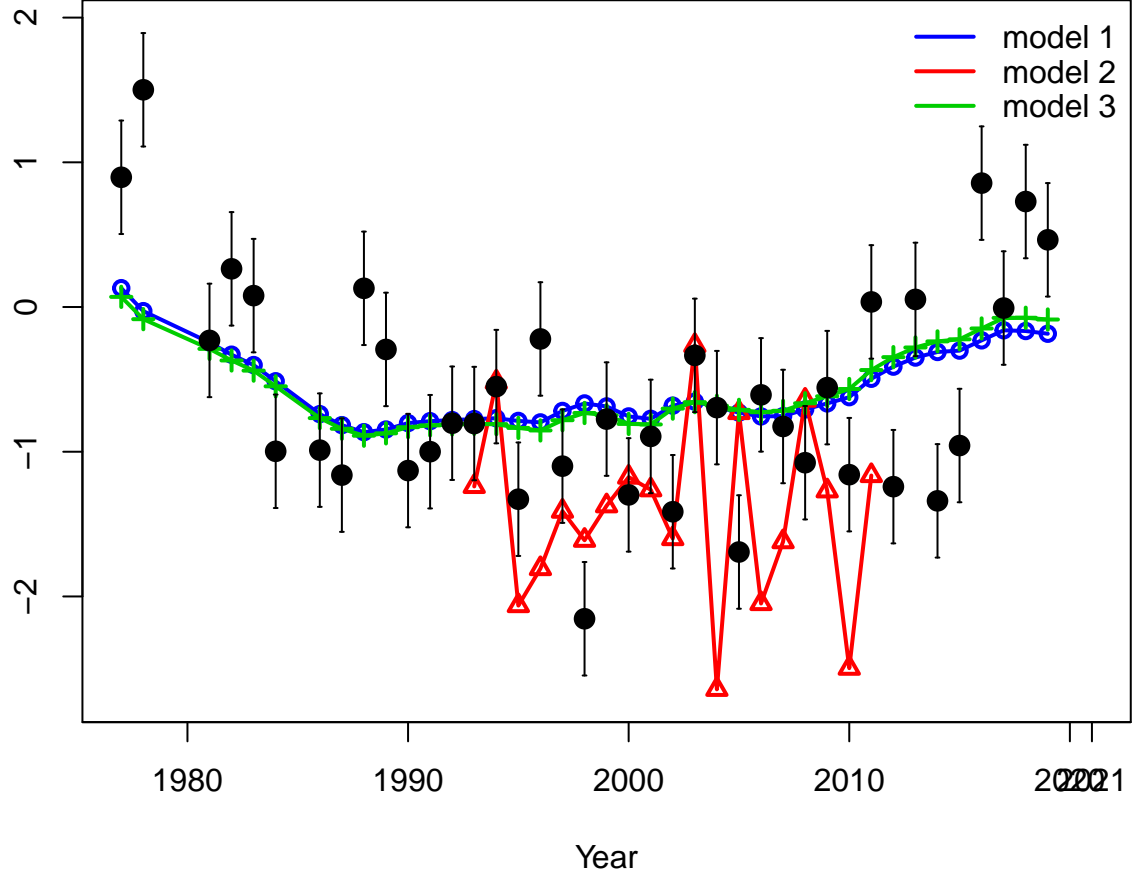
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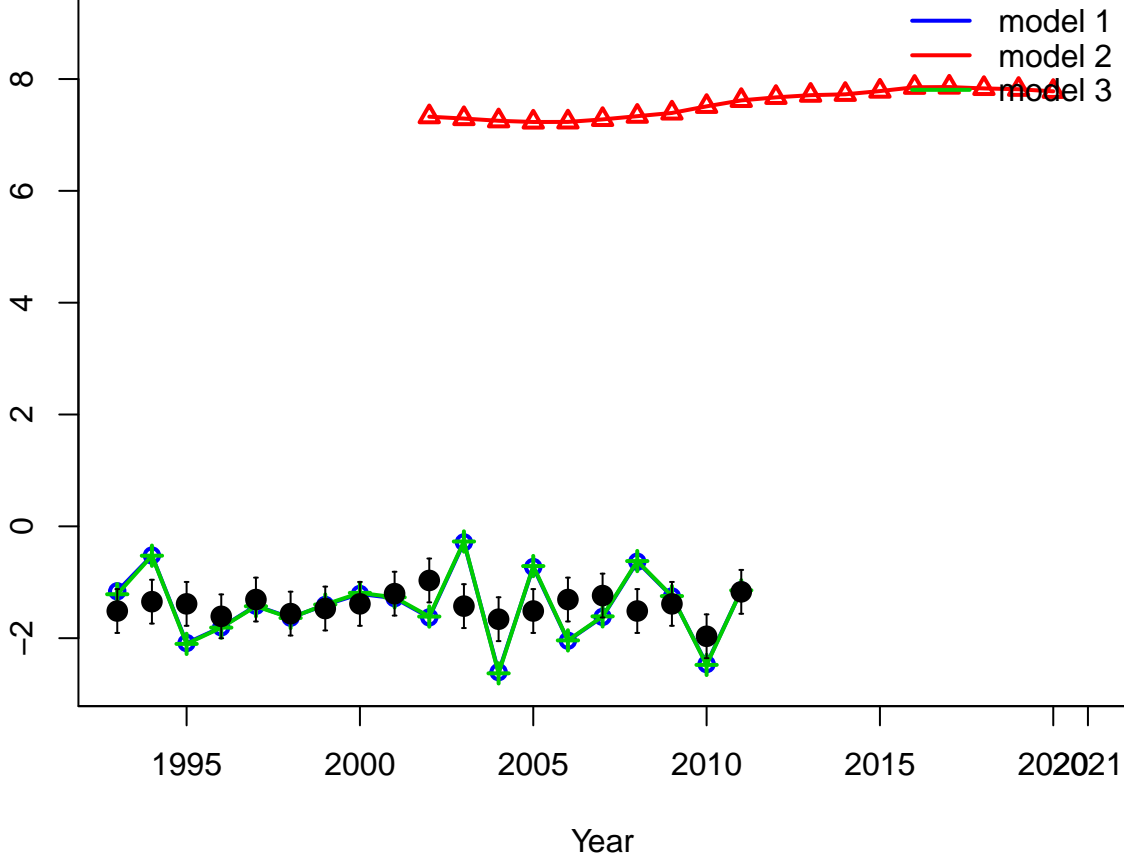
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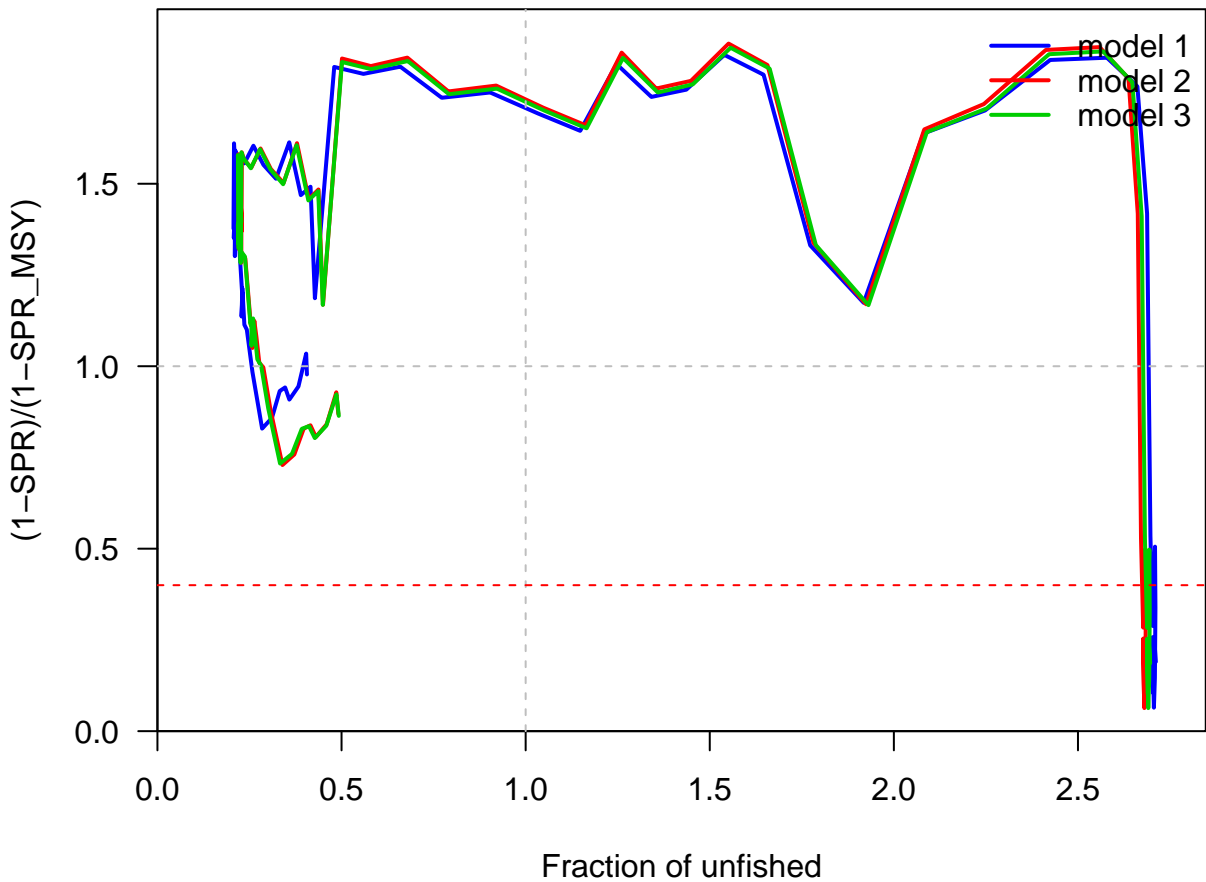


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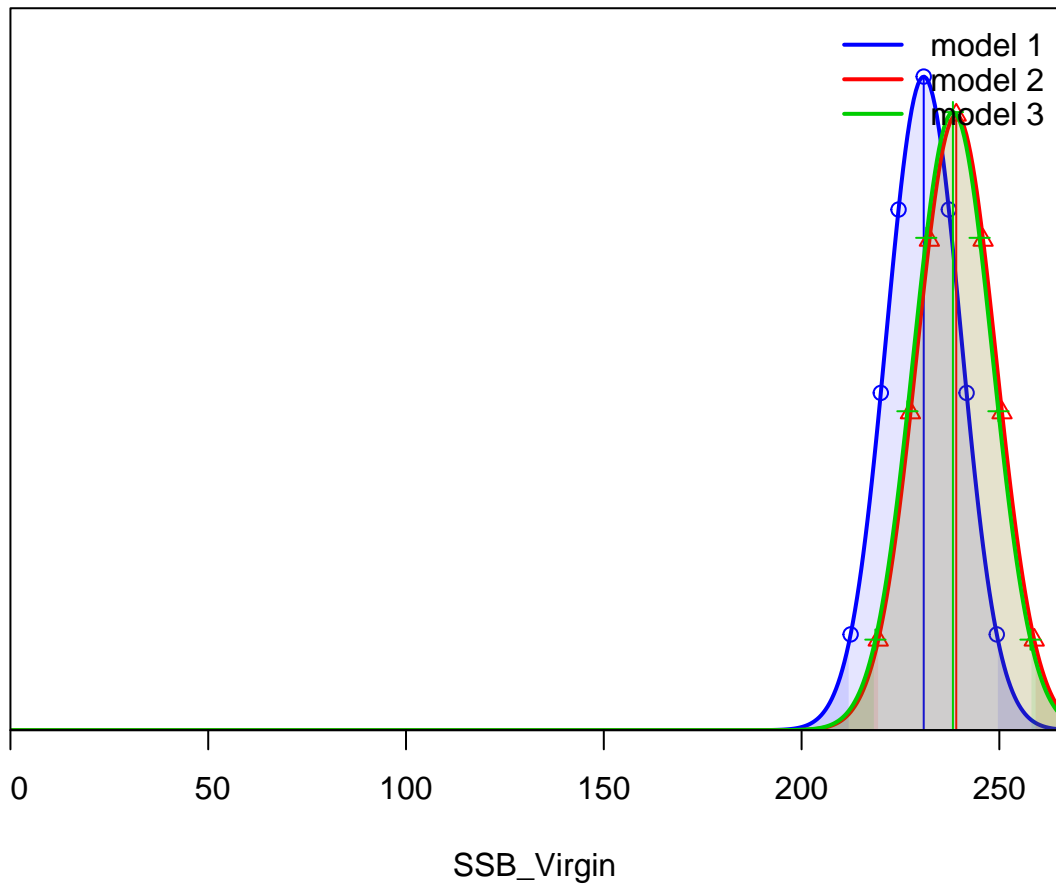


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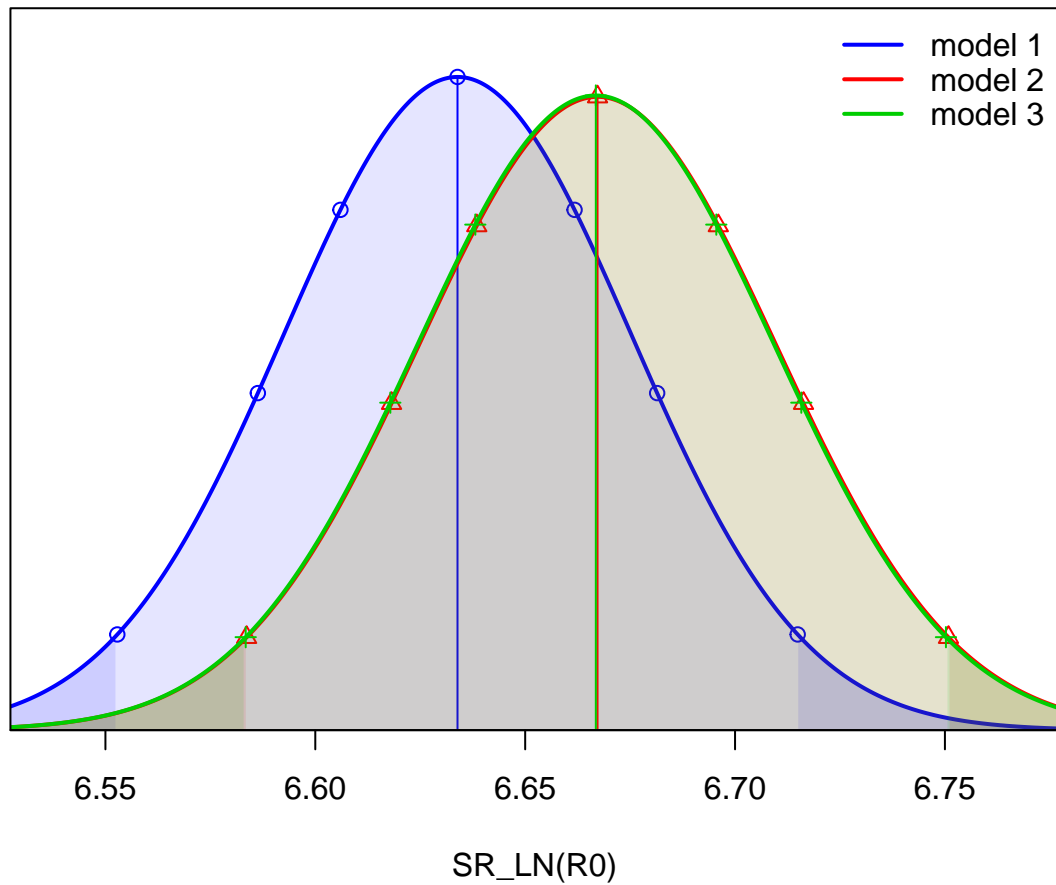




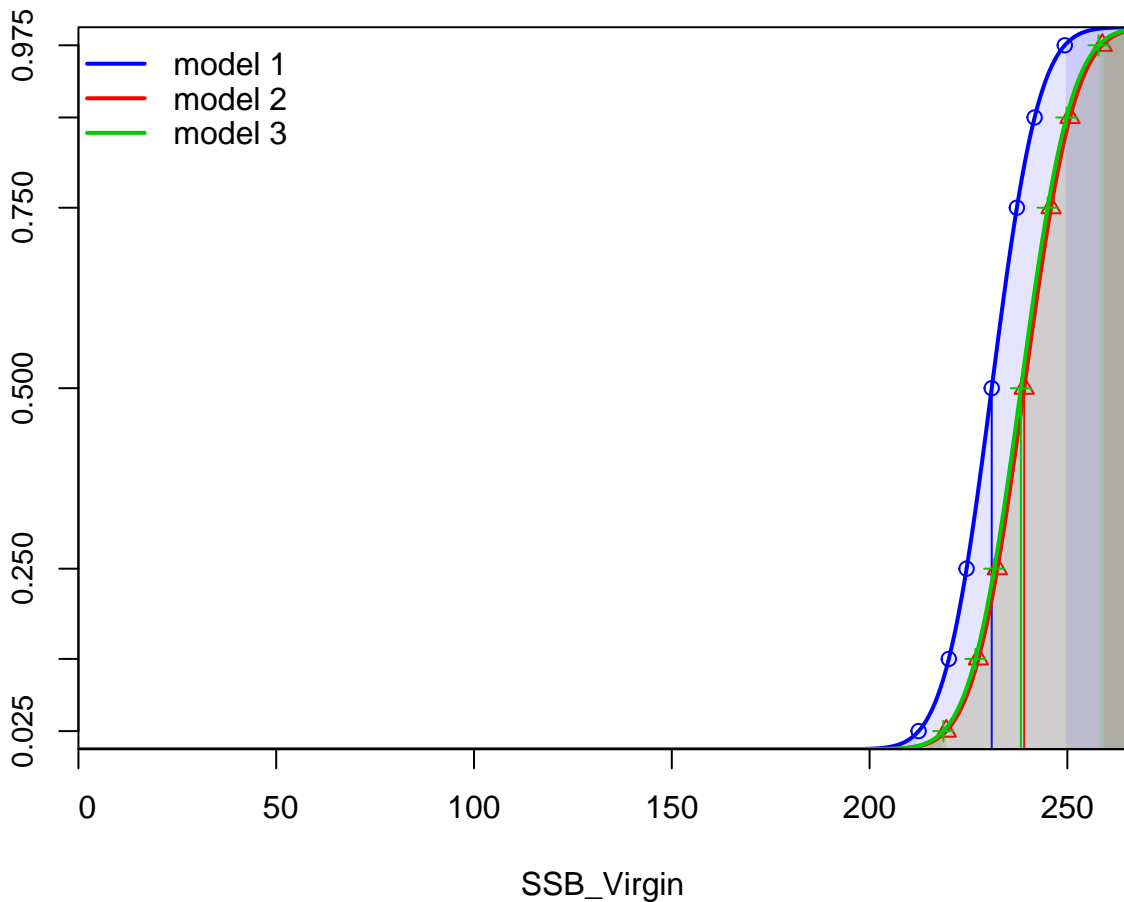
Density



Density



Cumulative Probability



Cumulative Probability

