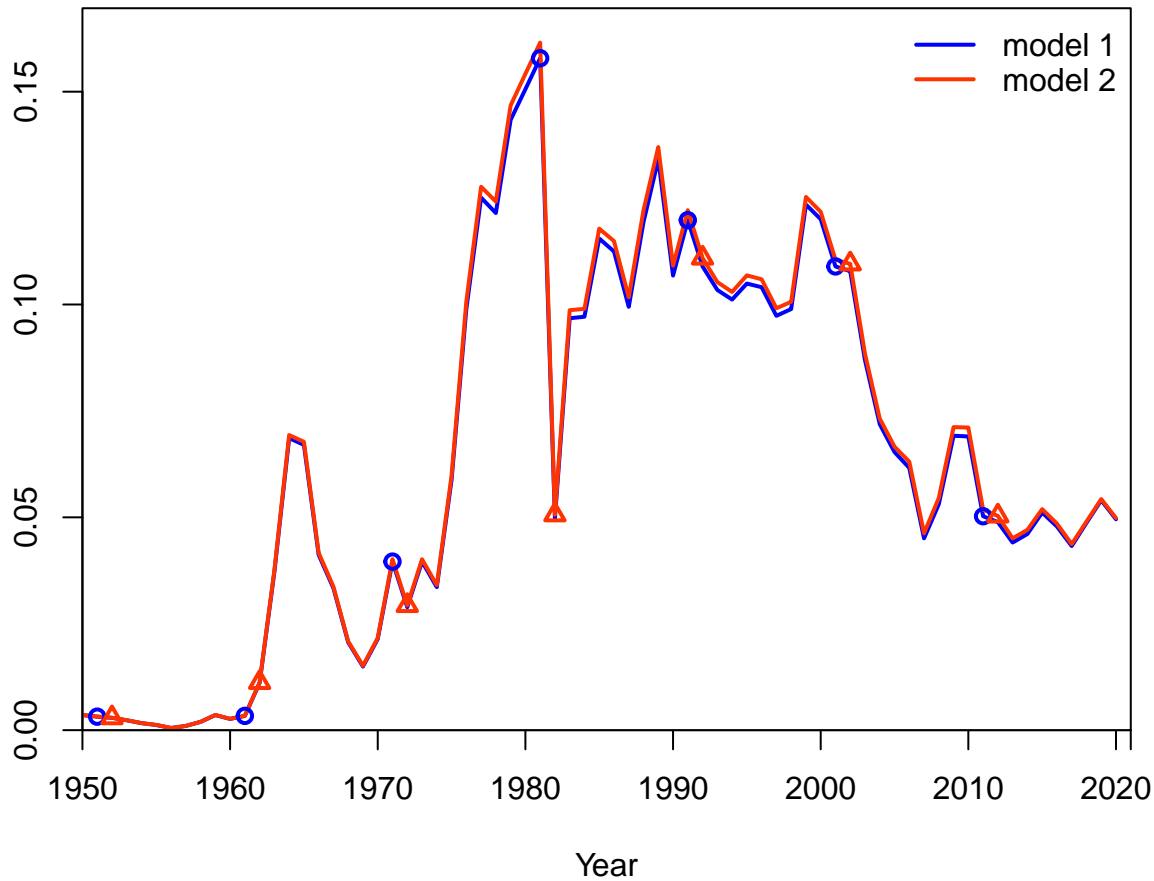
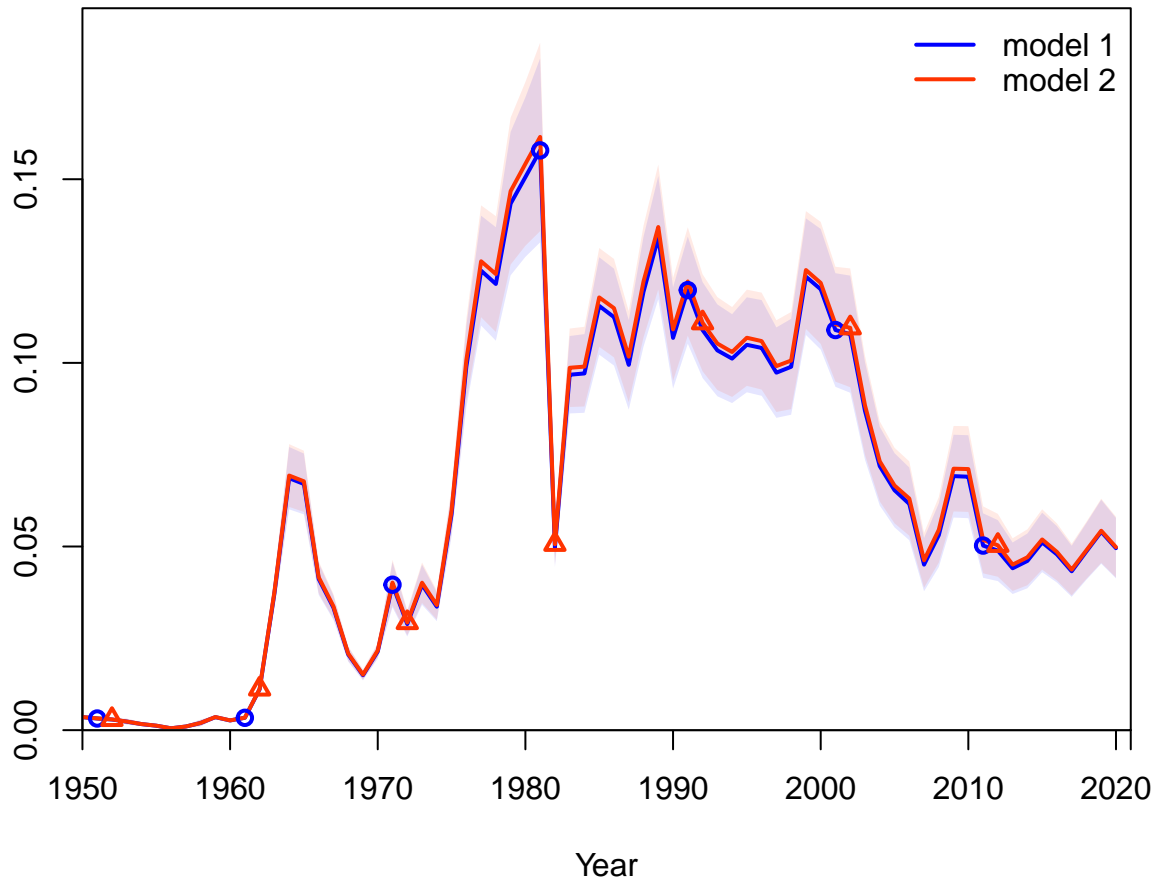


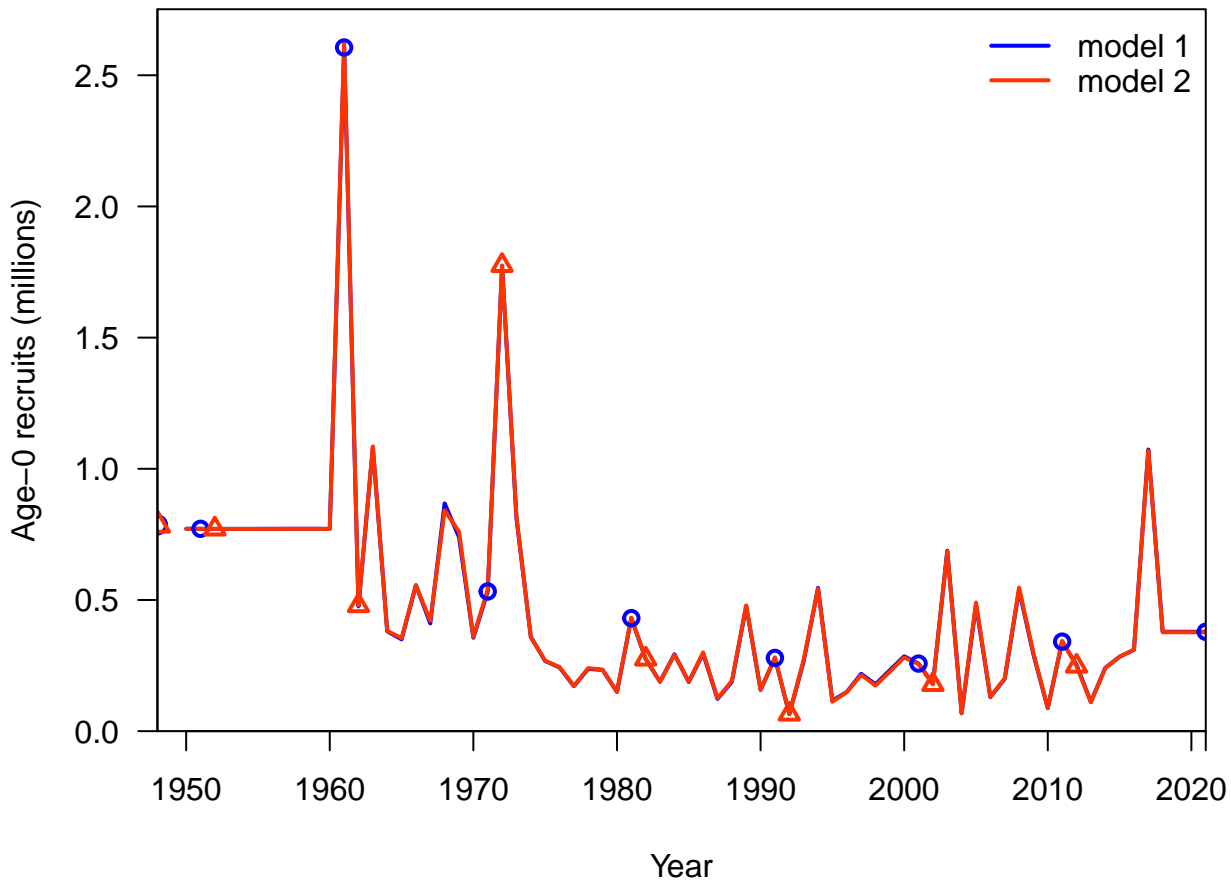


abs F; with F=Z-M; for ages 10 20



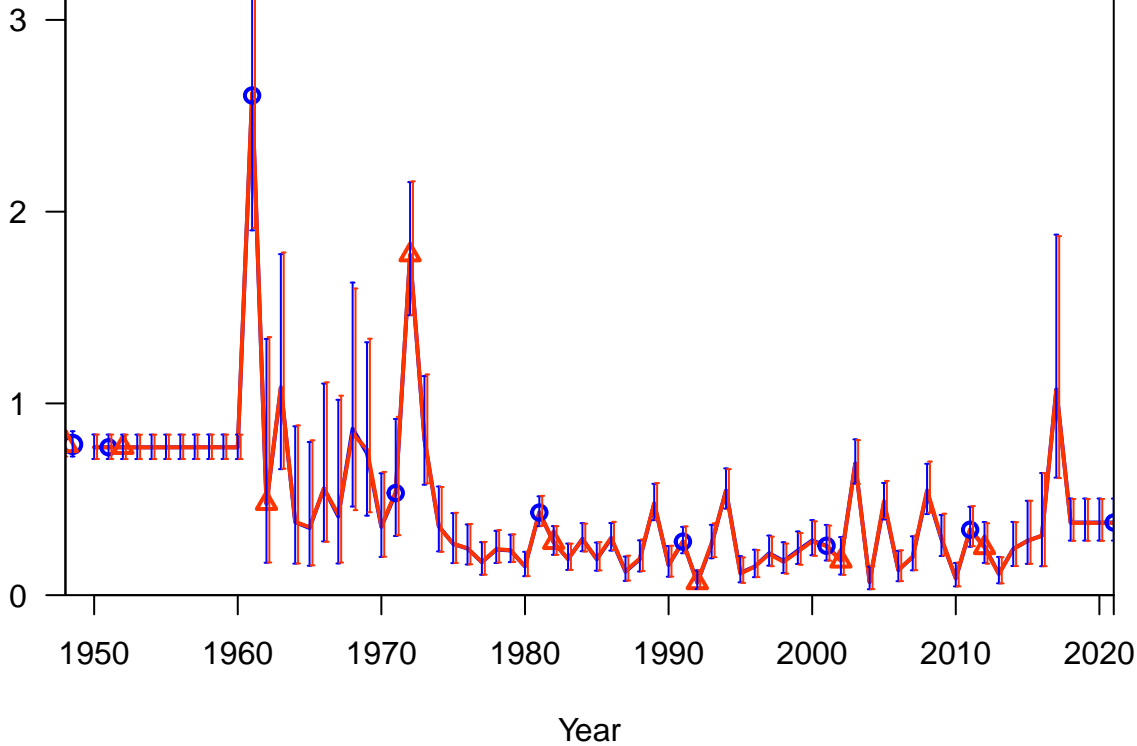
abs  $F^-$ , with  $F=Z-M$ ; for ages 10-20

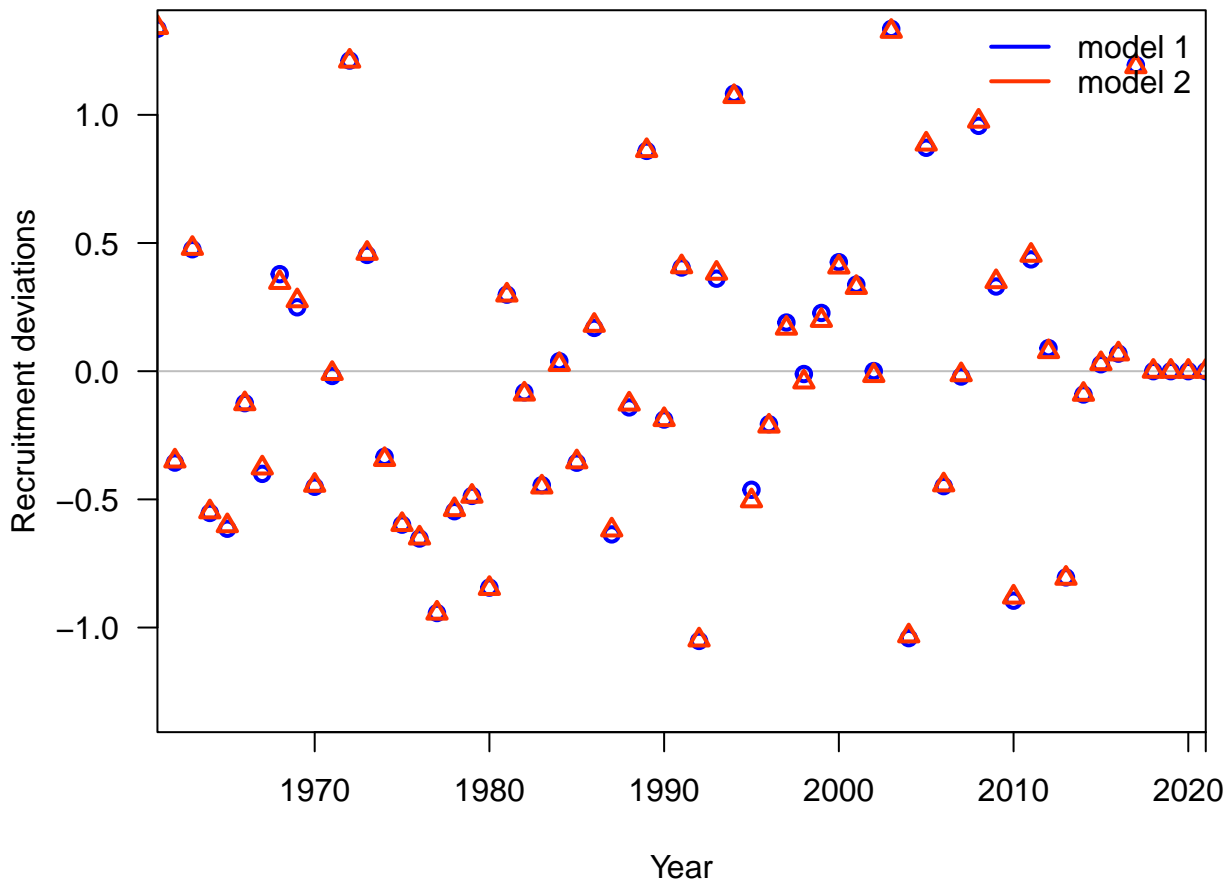


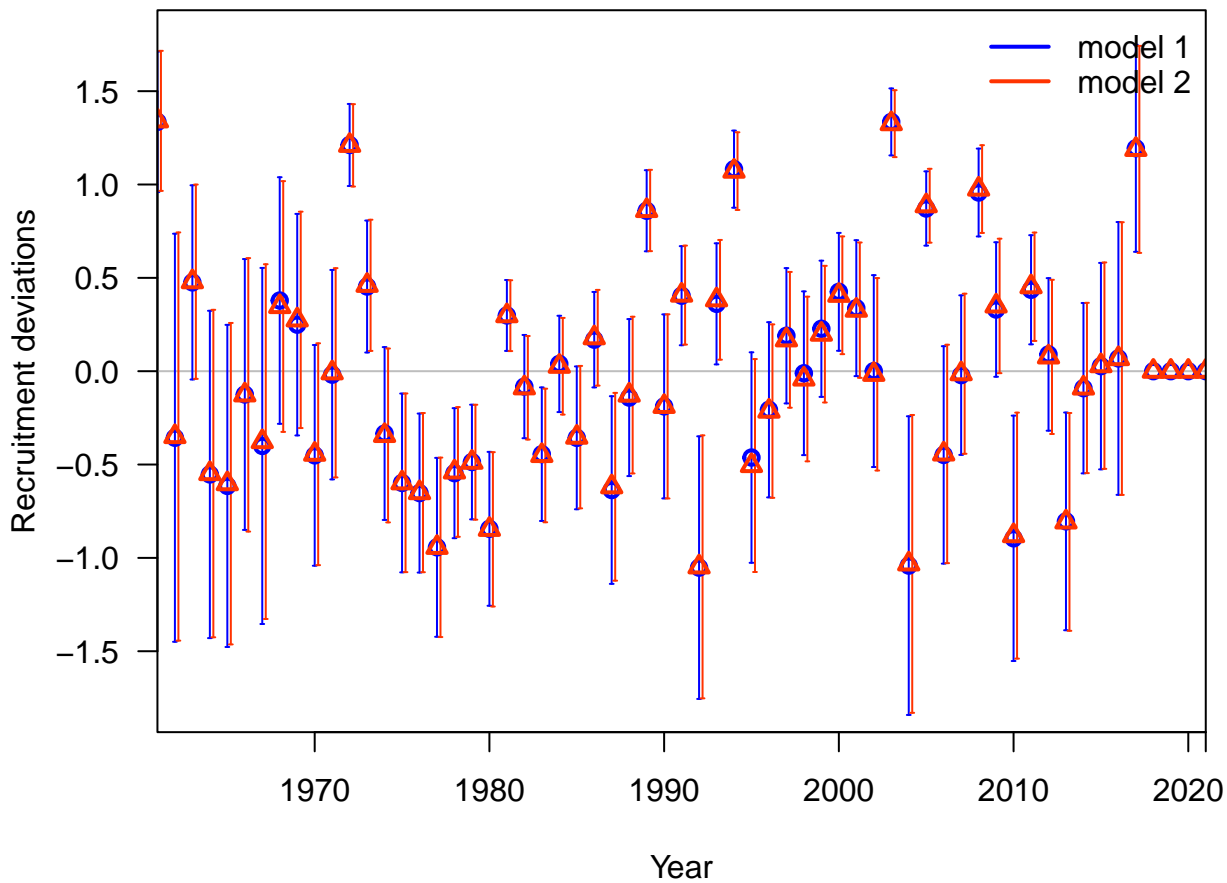


Age-0 recruits (millions)

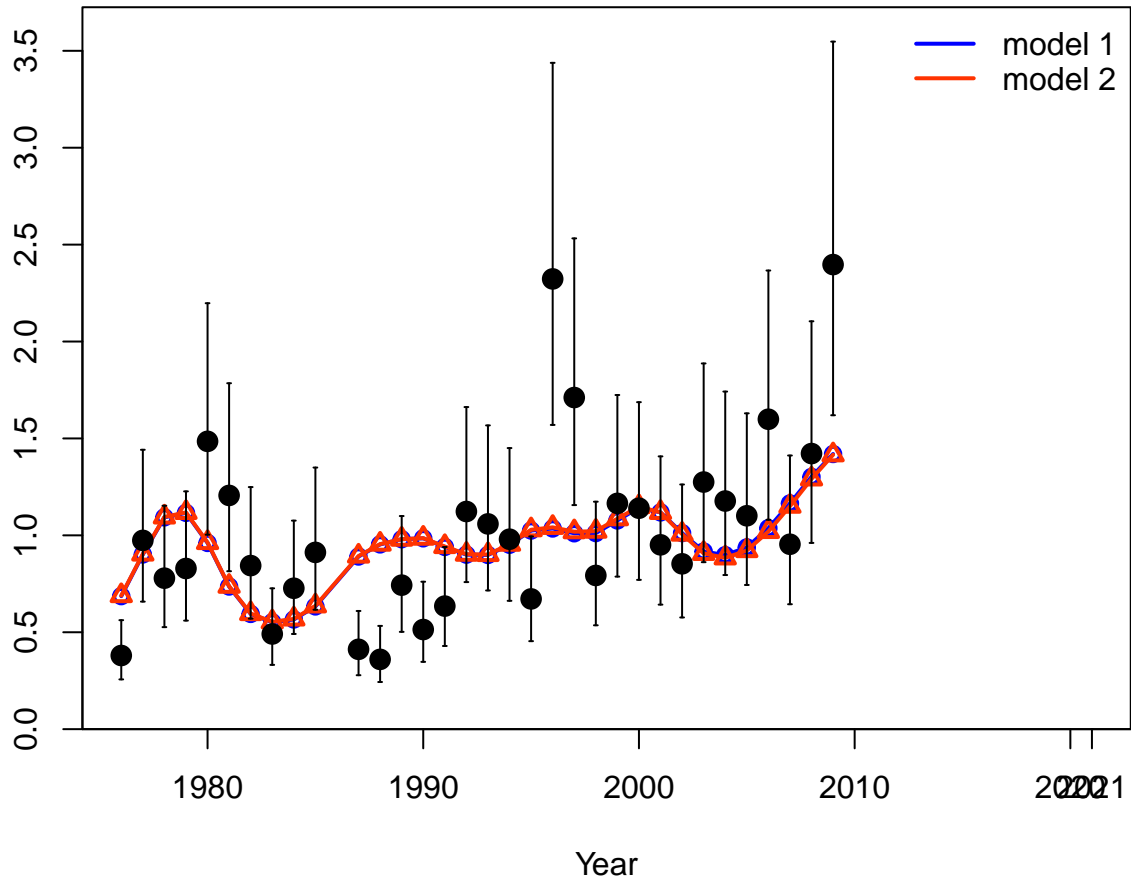
model 1  
model 2



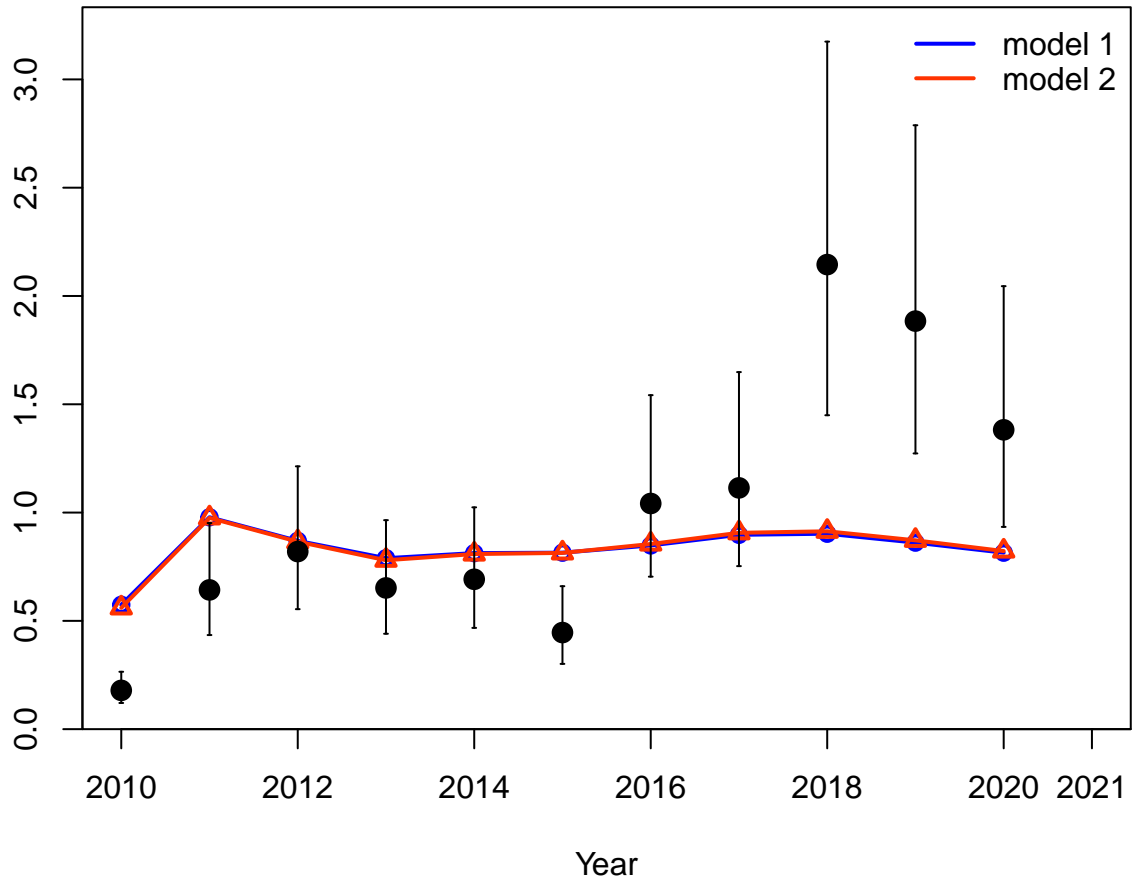




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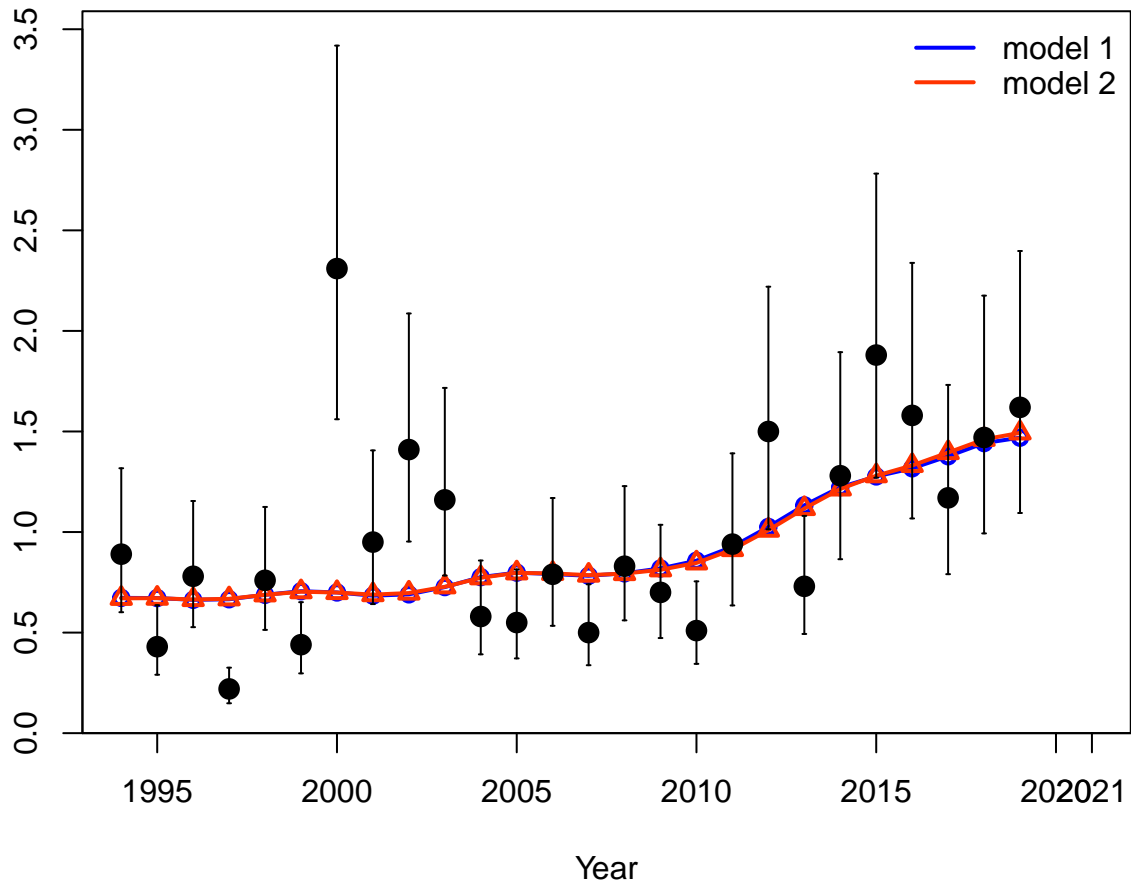


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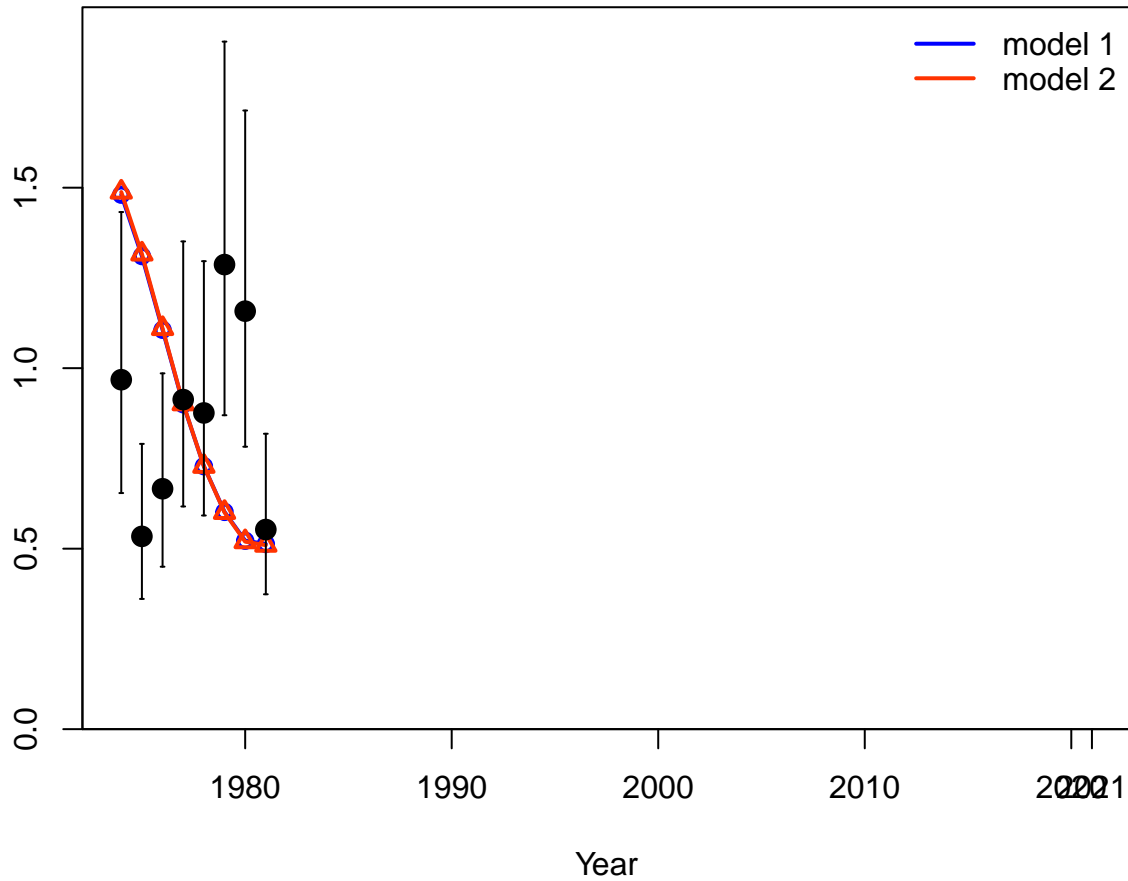




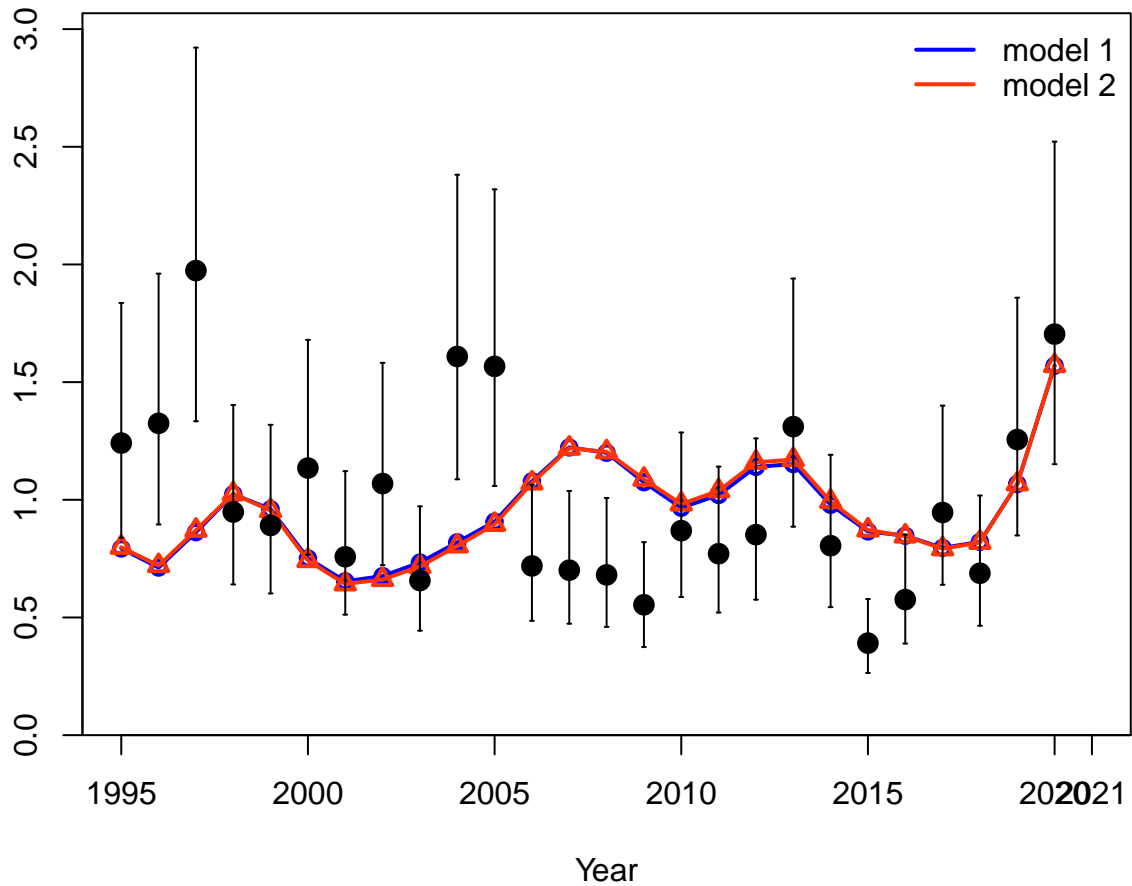
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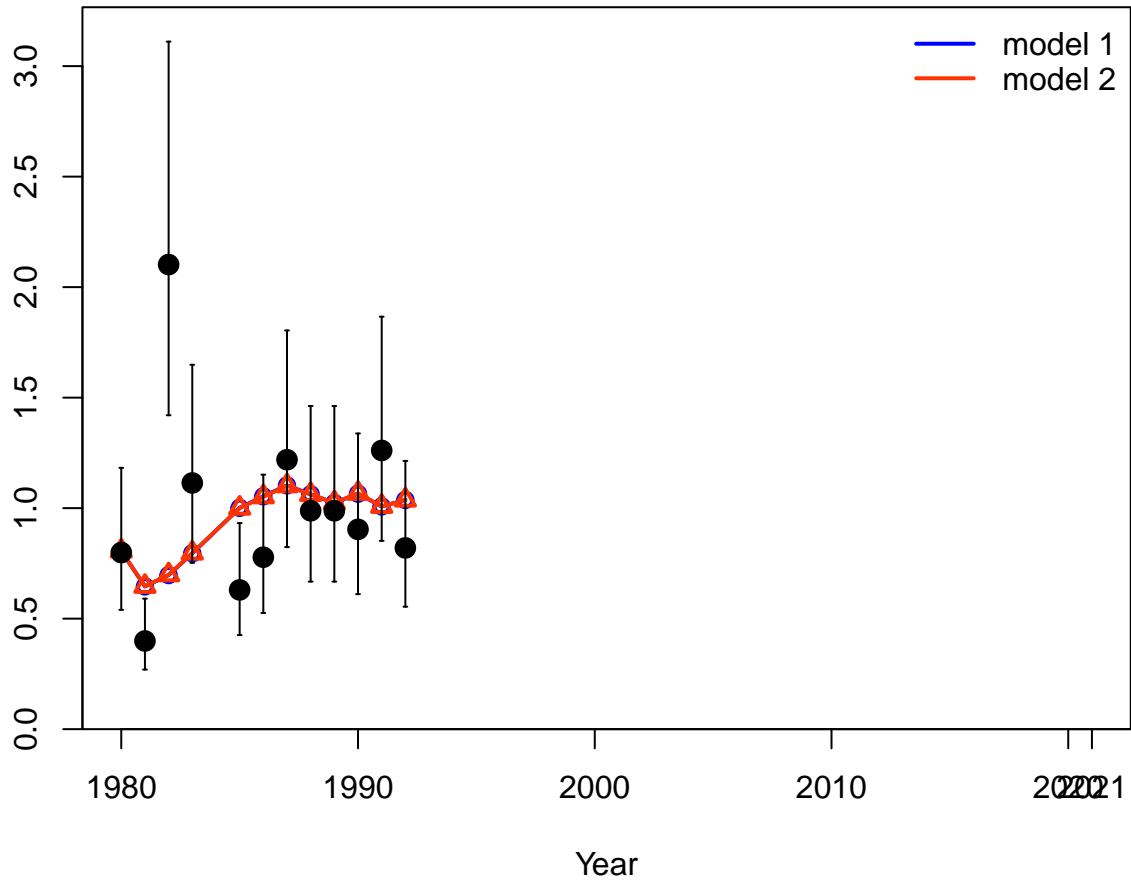
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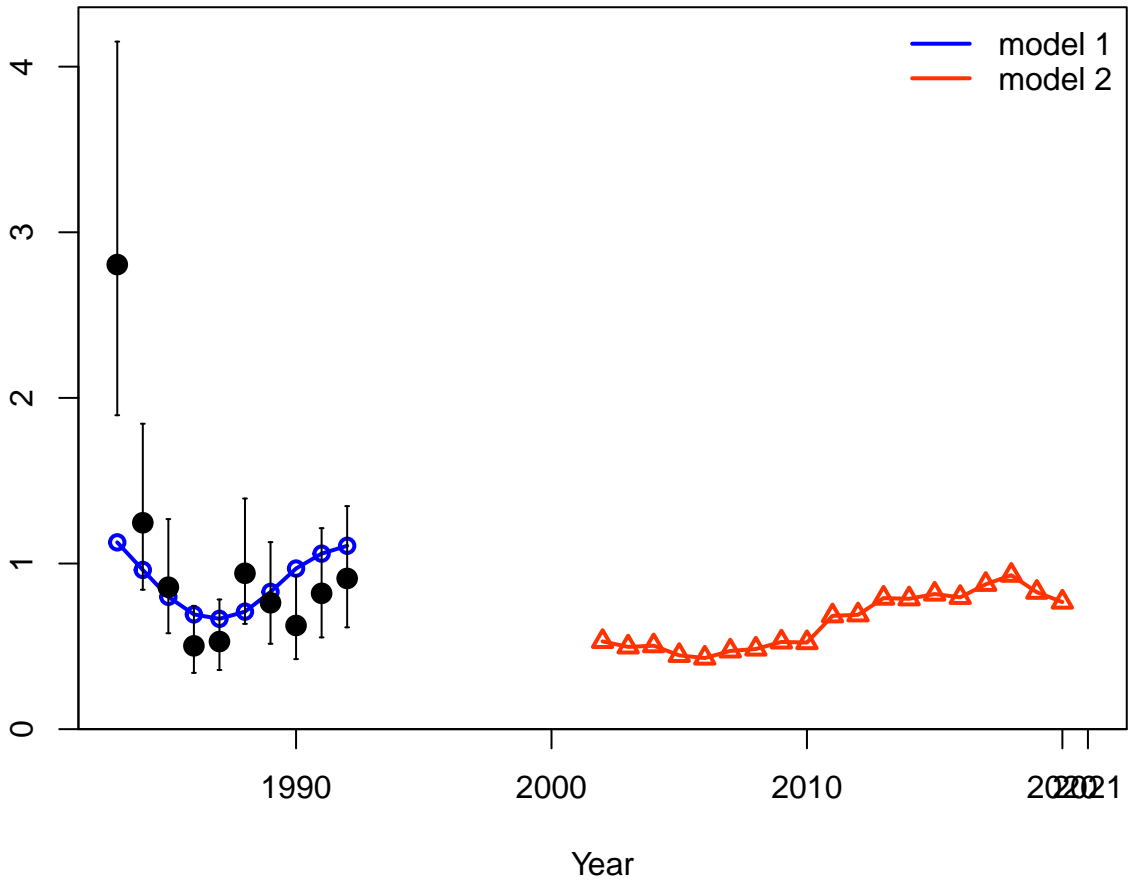
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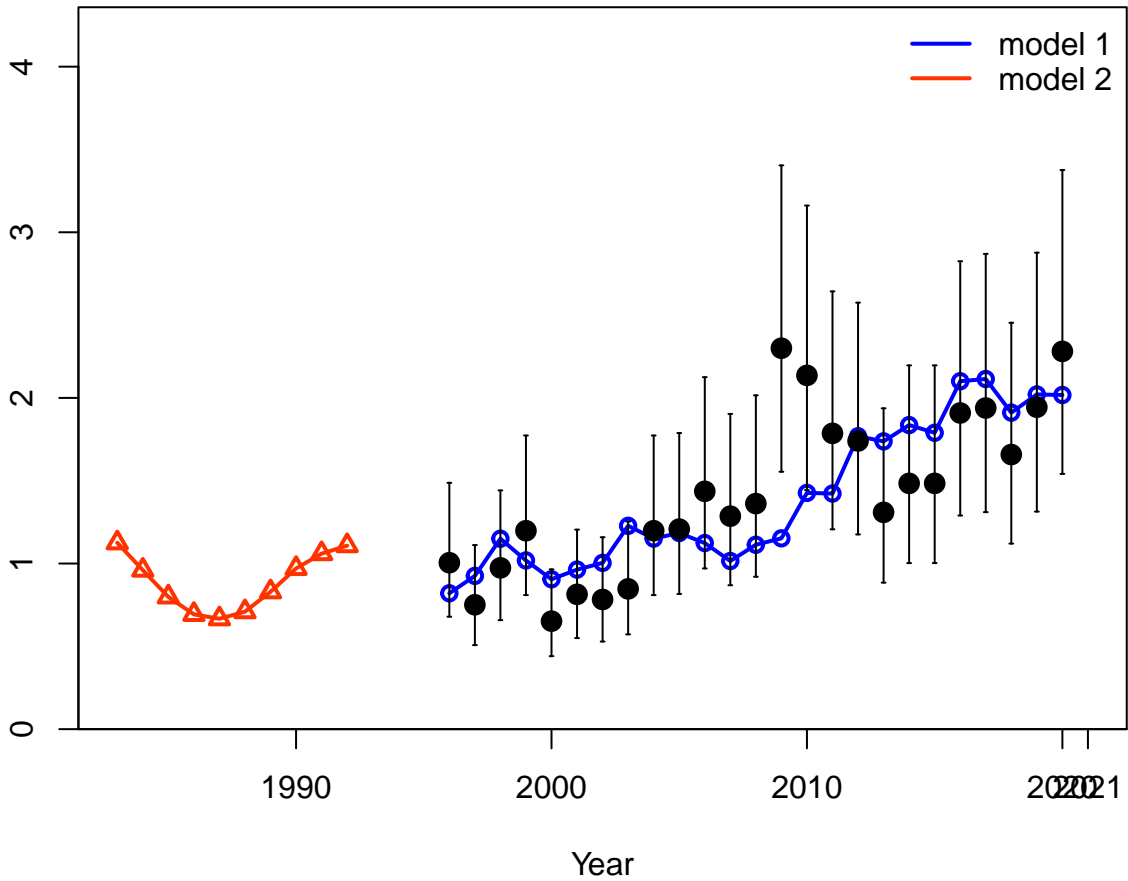
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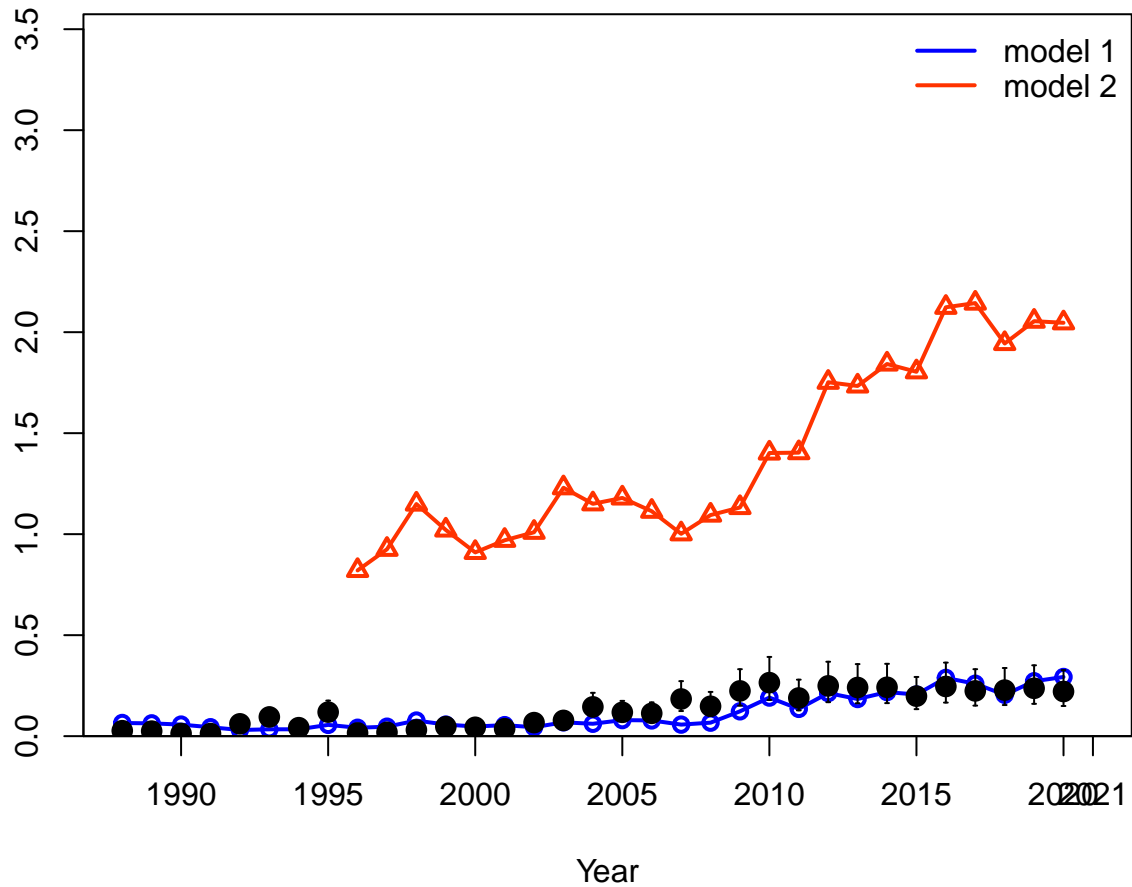
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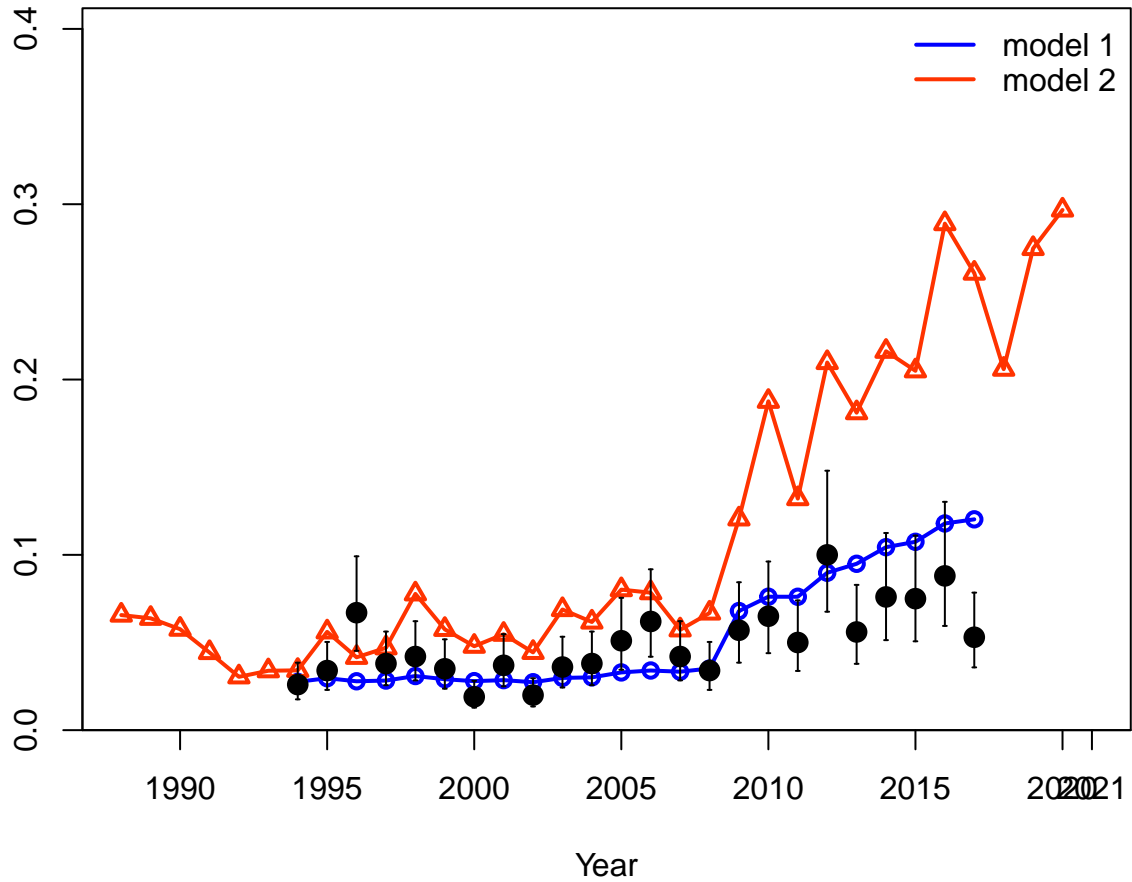
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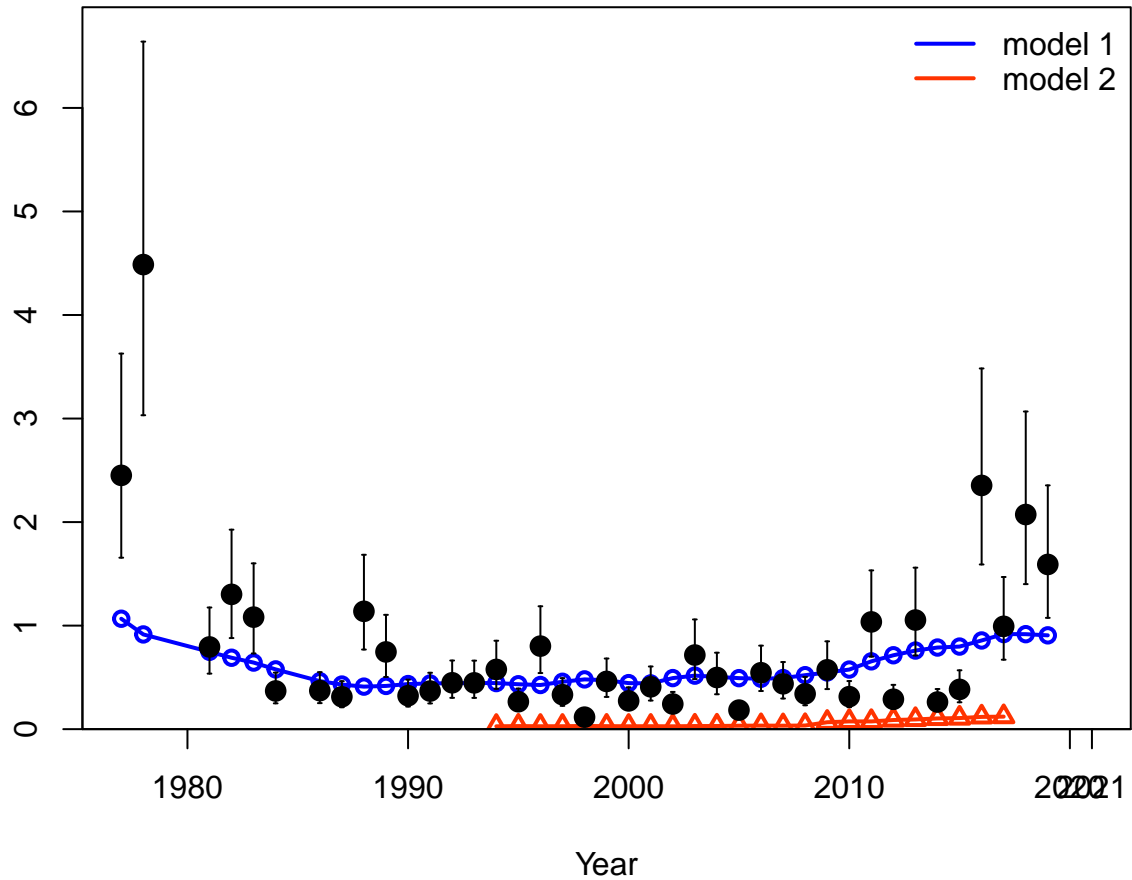


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6  
5  
4  
3  
2  
1  
0

model 1  
model 2

1980

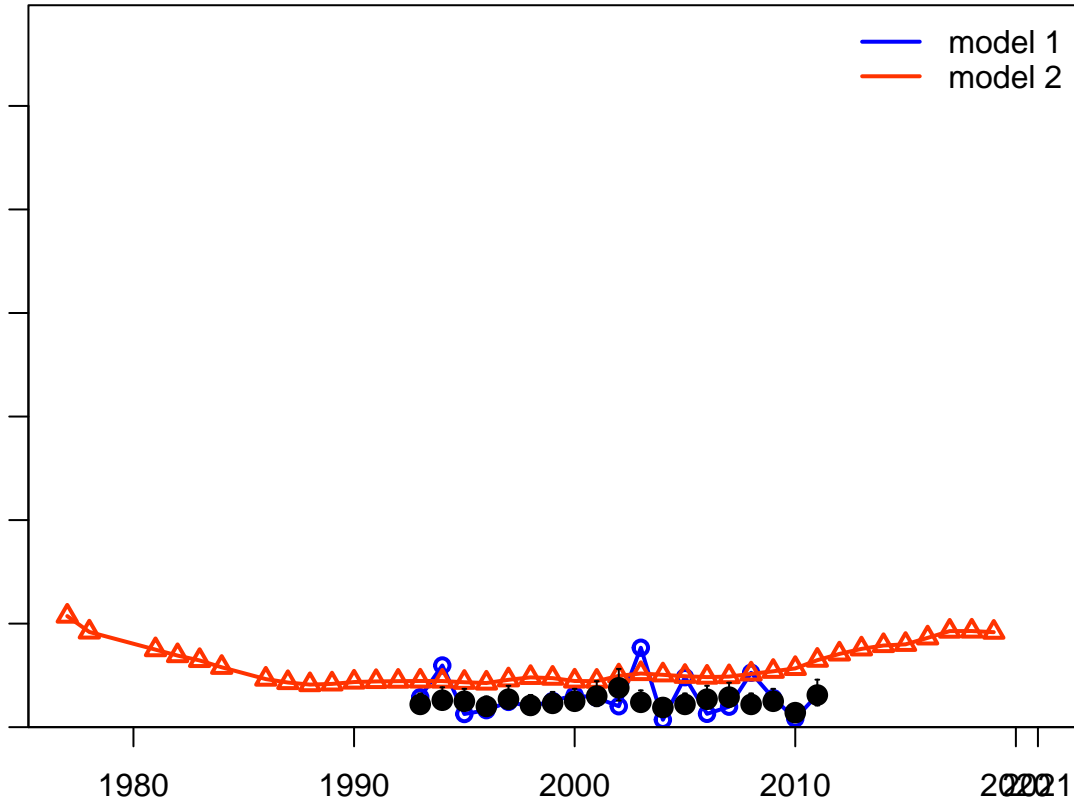
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2000

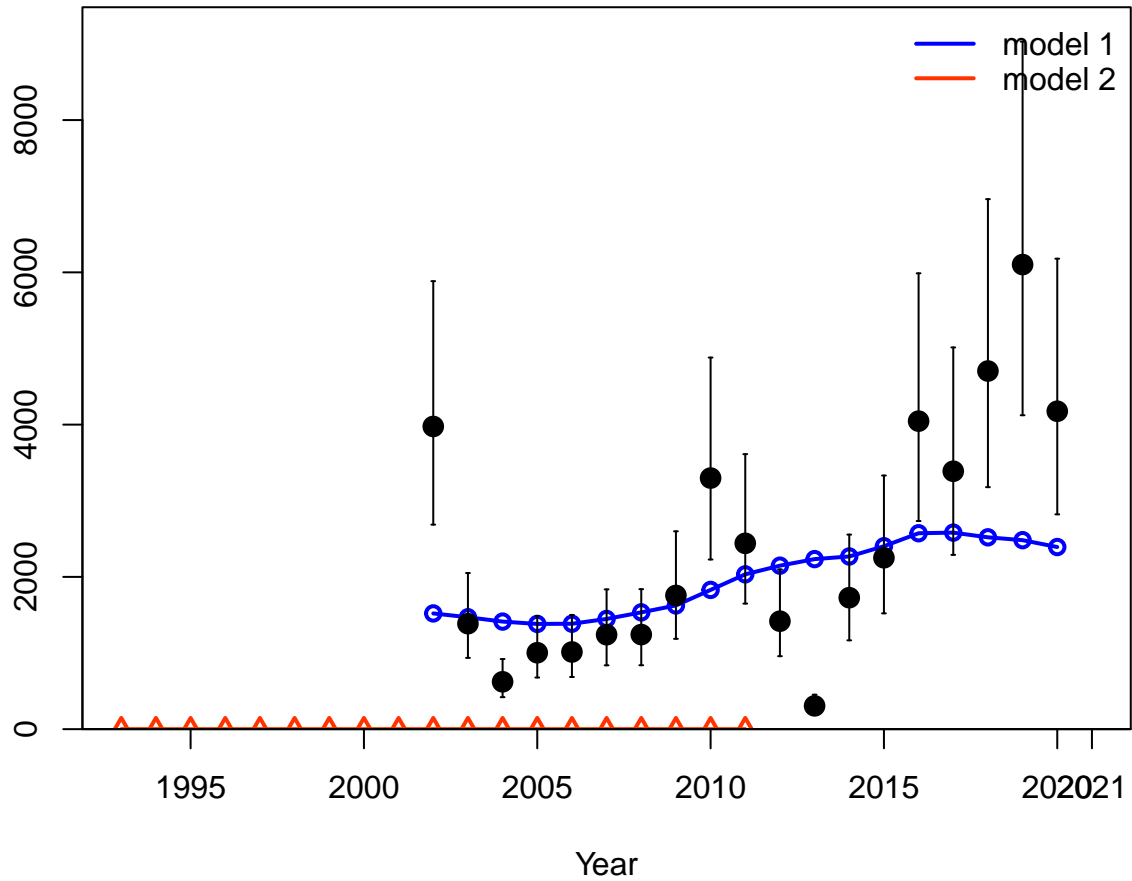
2010

2021

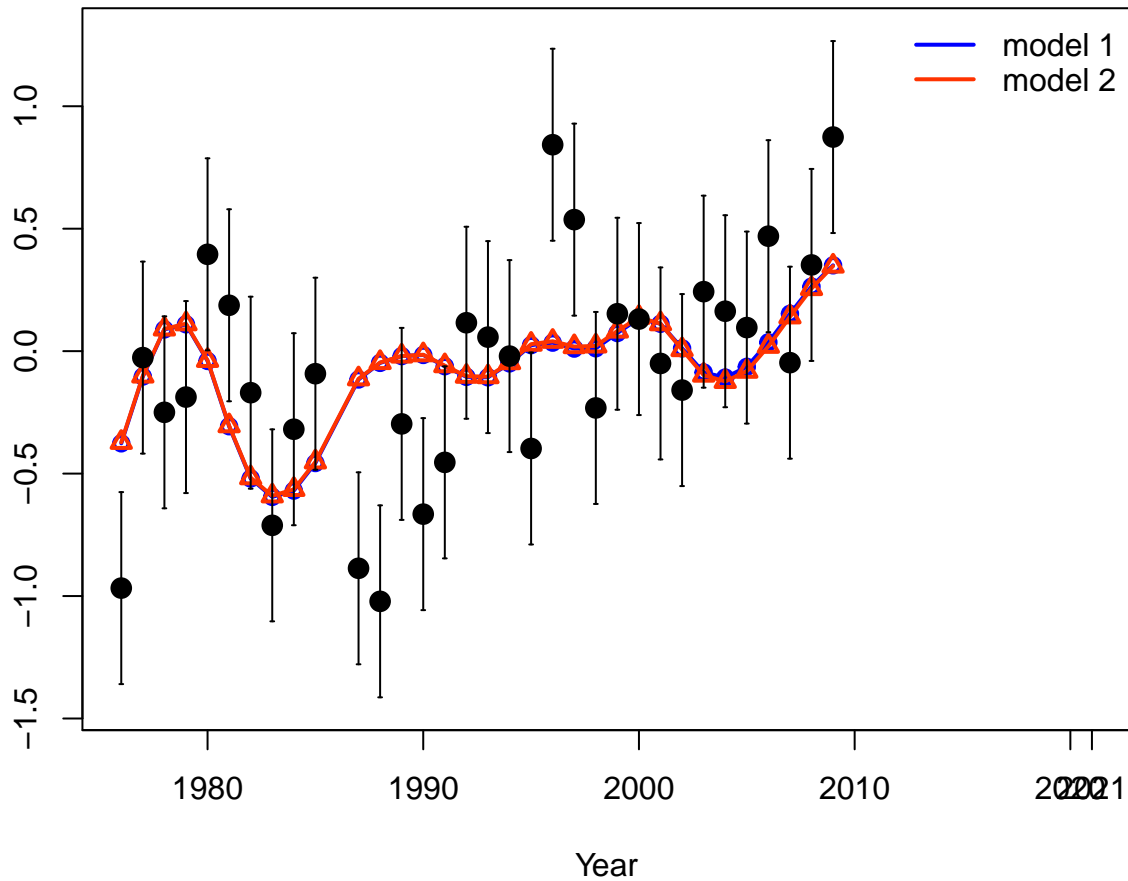
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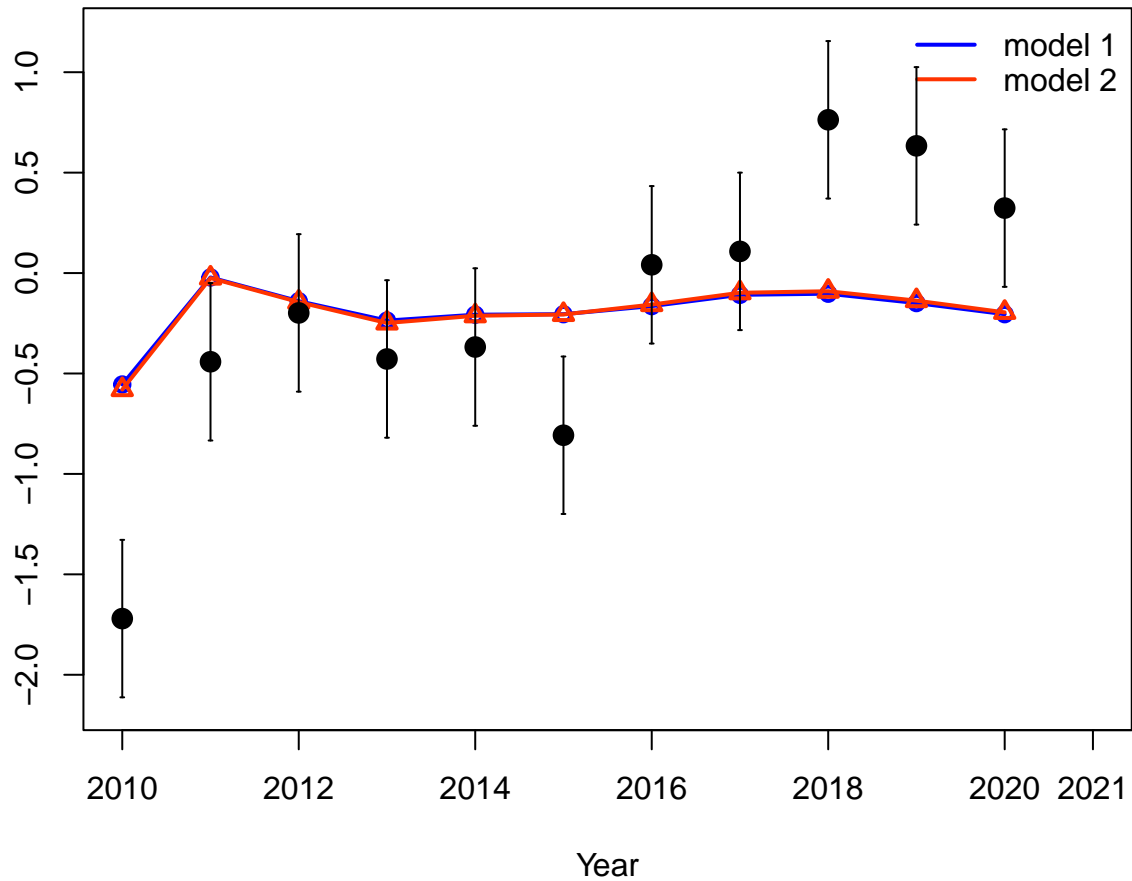
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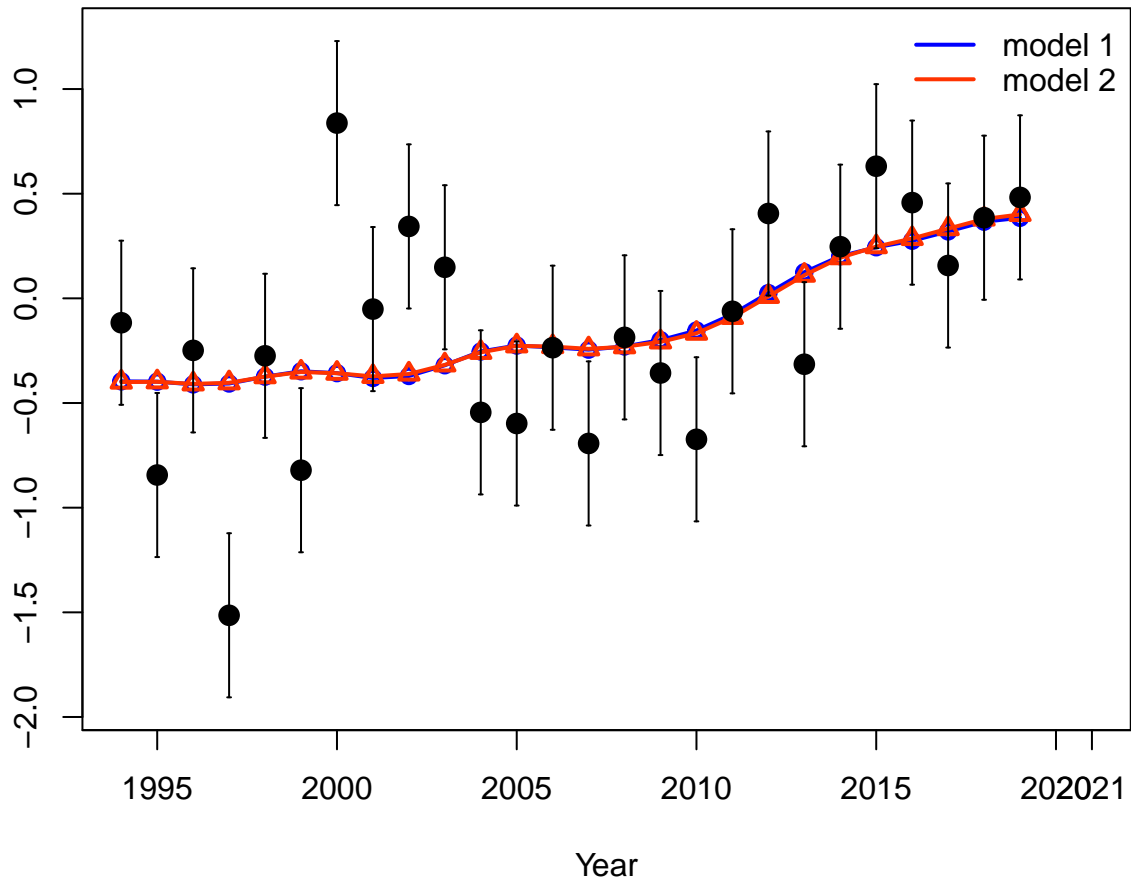
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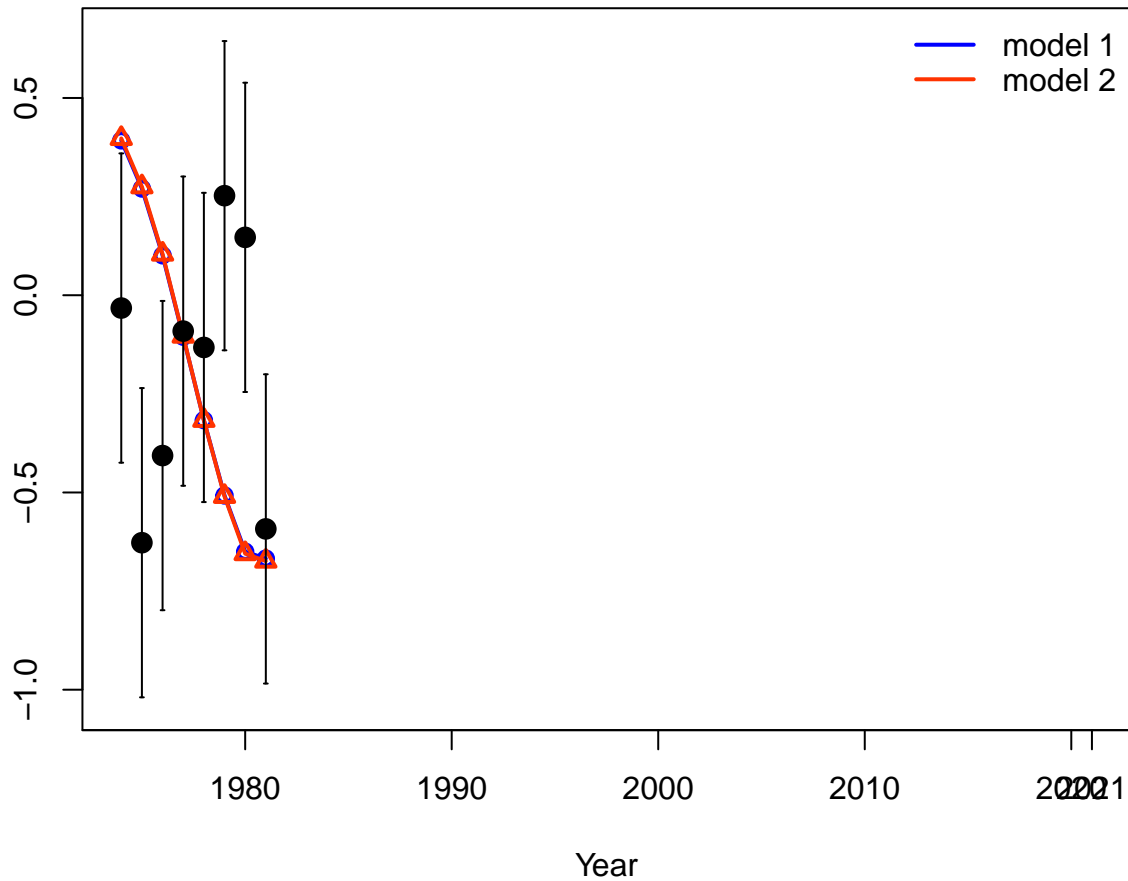
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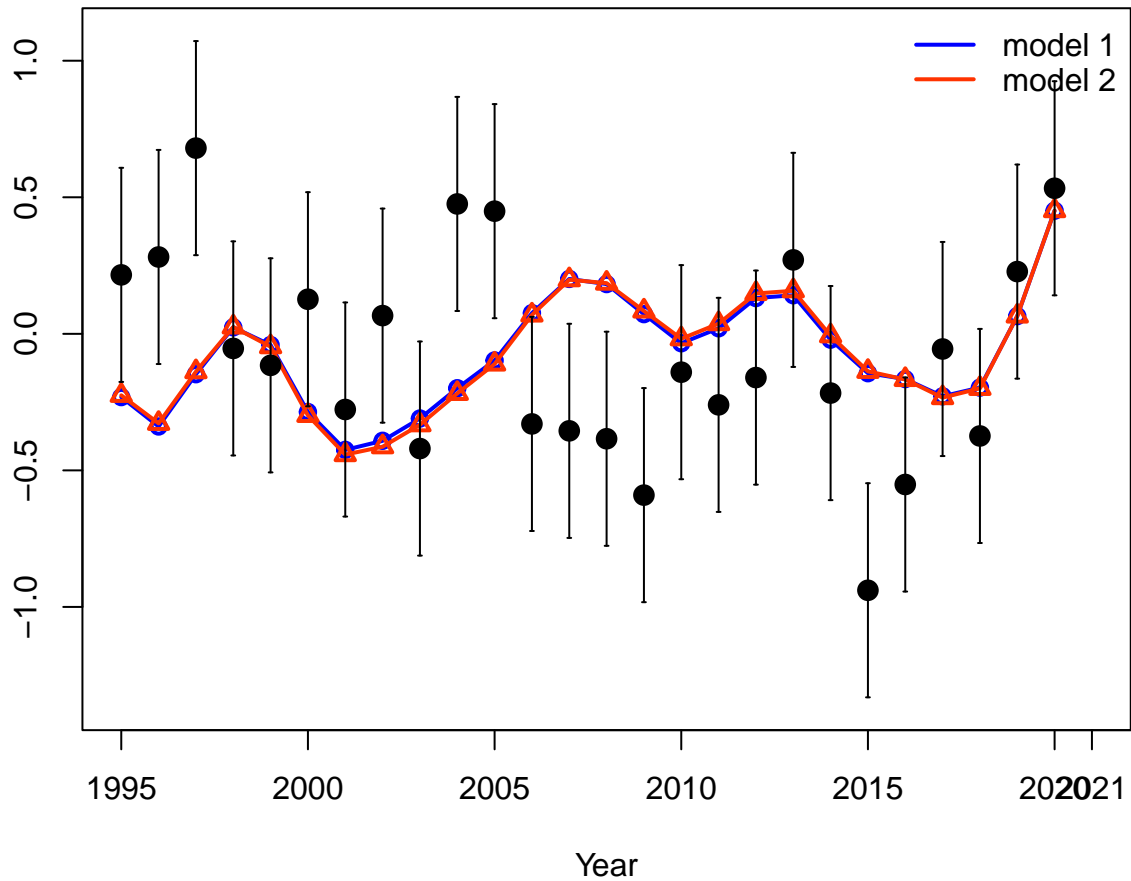
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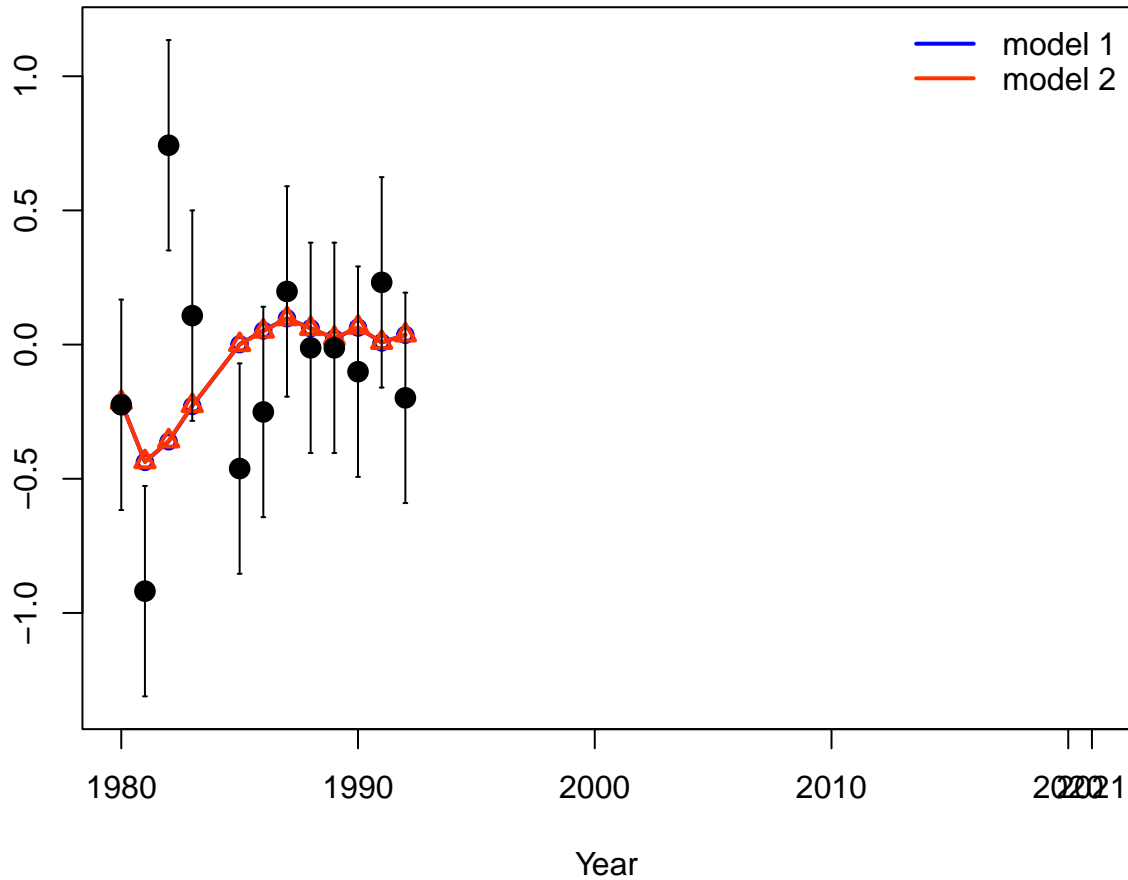


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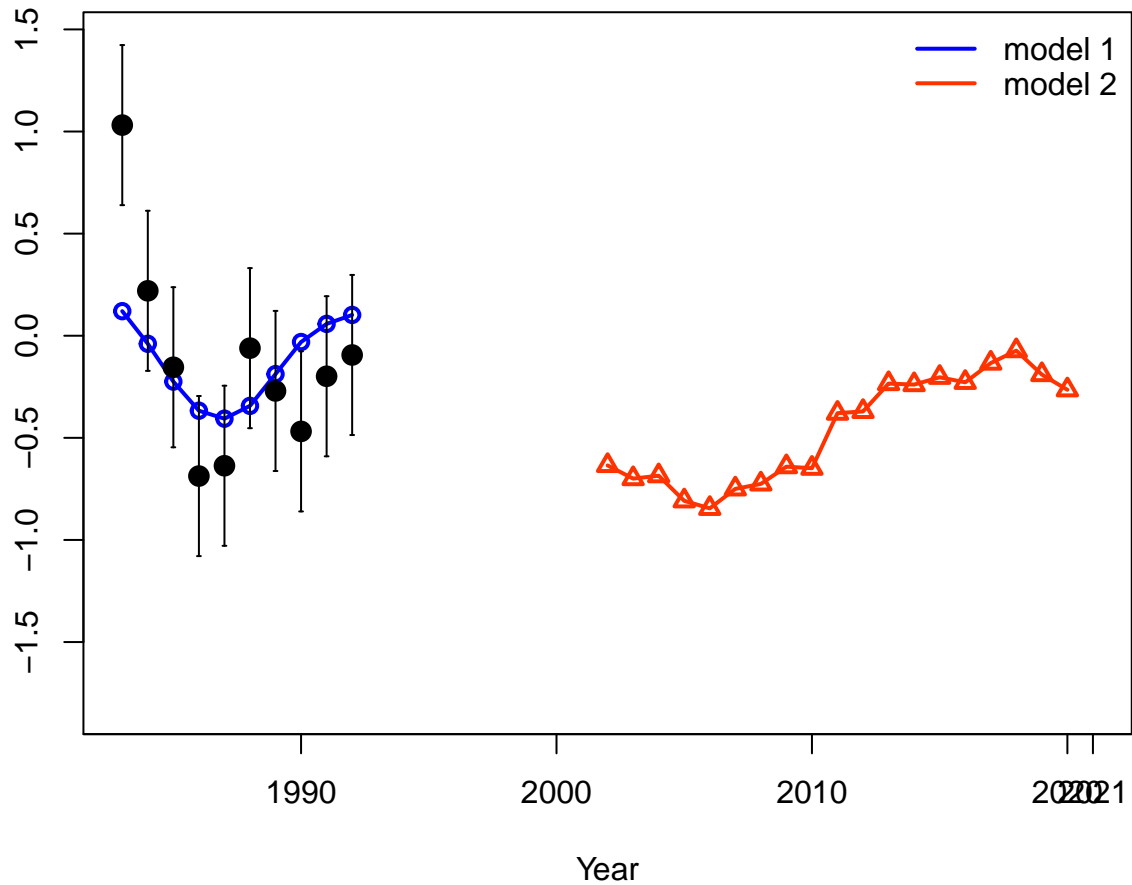




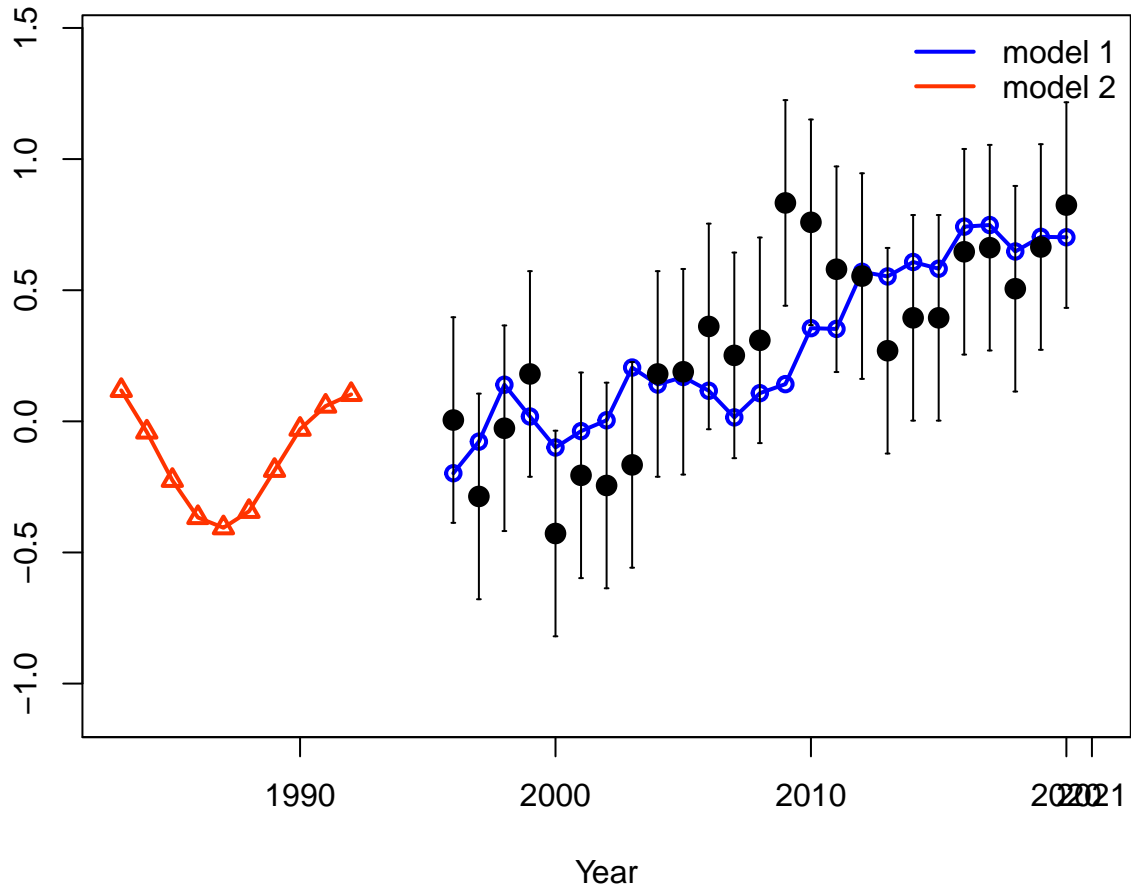
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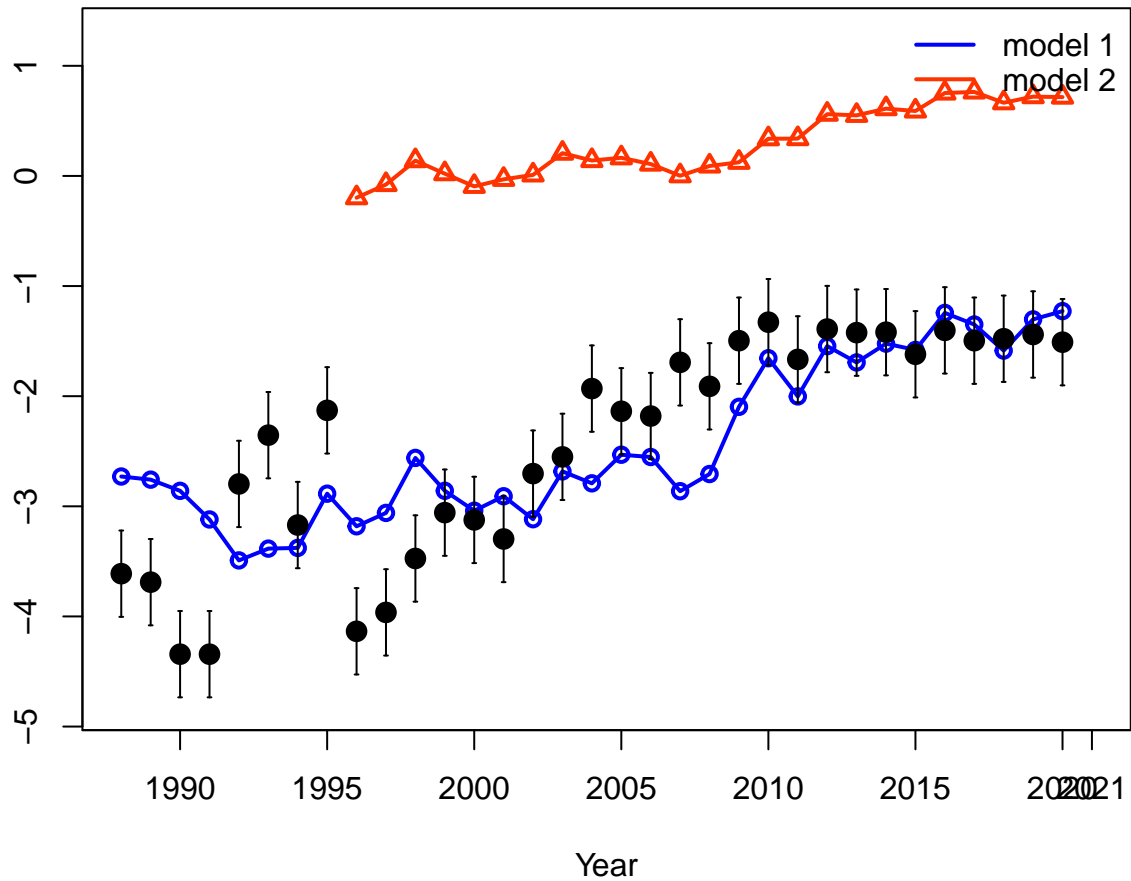
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Log index



Log index



Log index

-1  
-2  
-3  
-4

— model 1  
— model 2

1990

1995

2000

2005

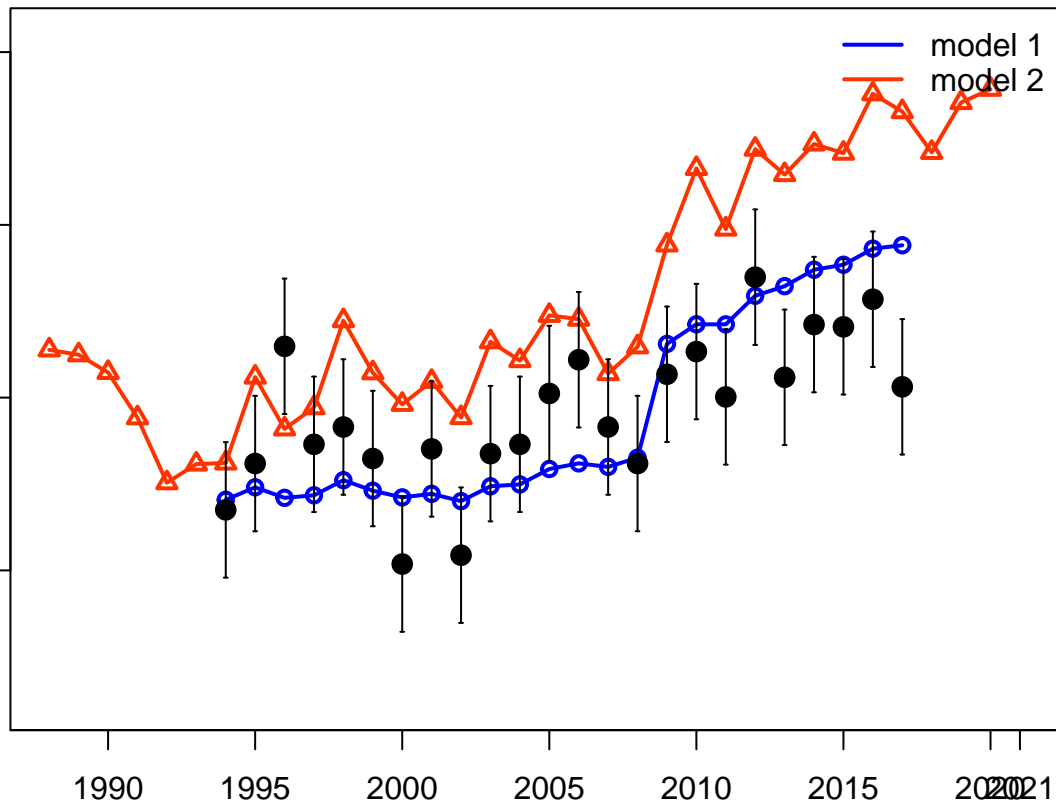
2010

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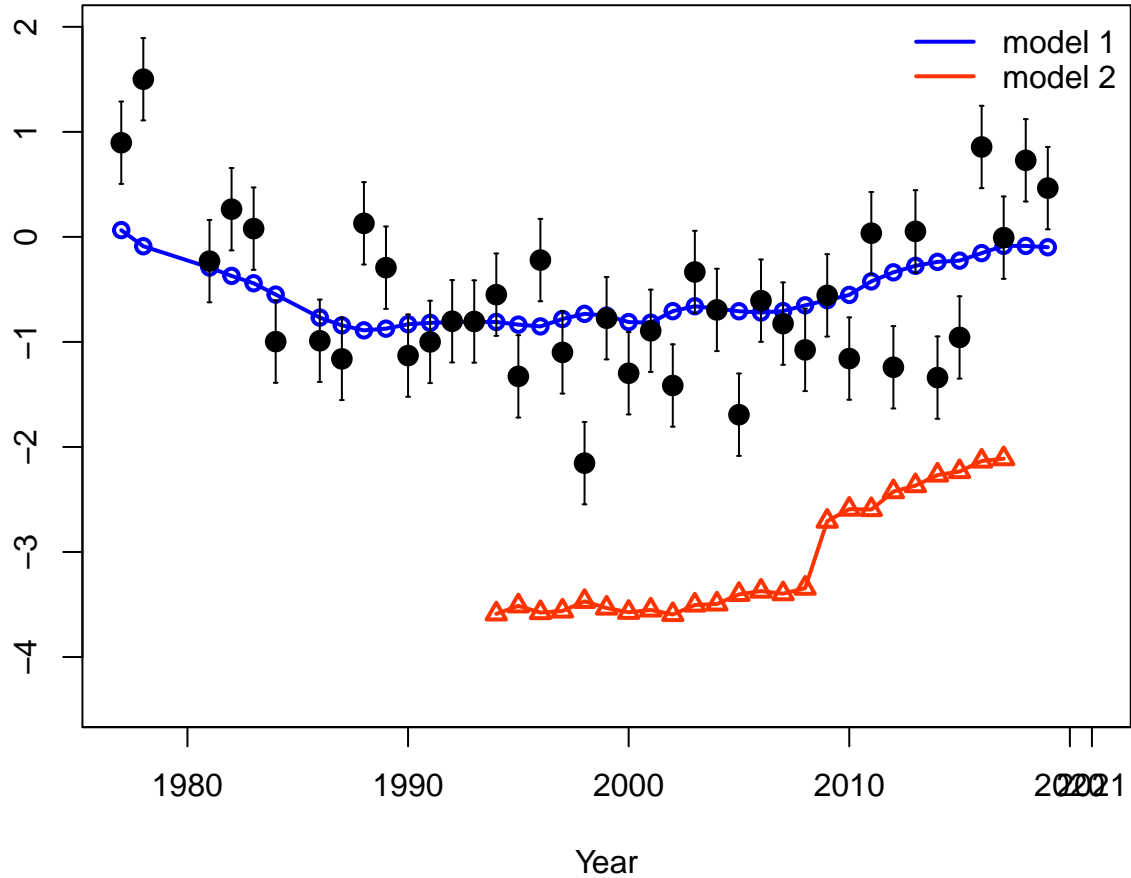
2020

2021

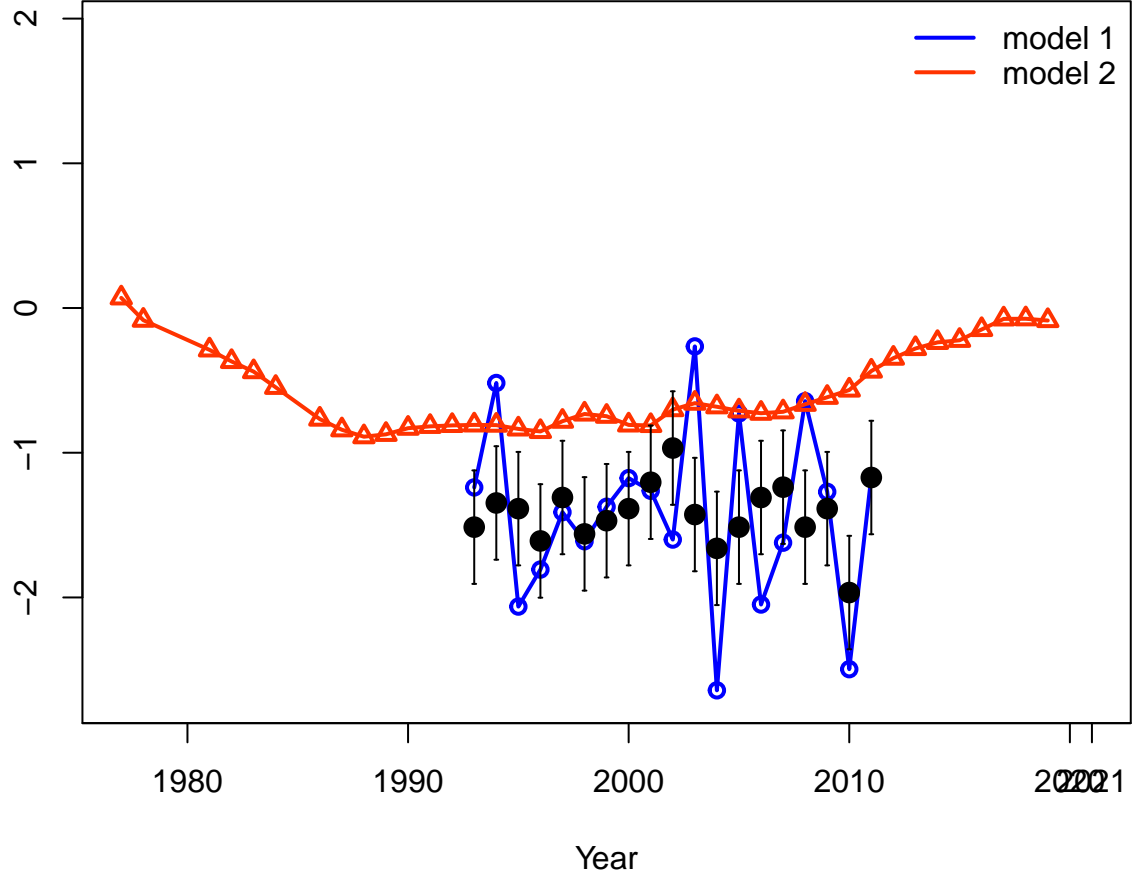
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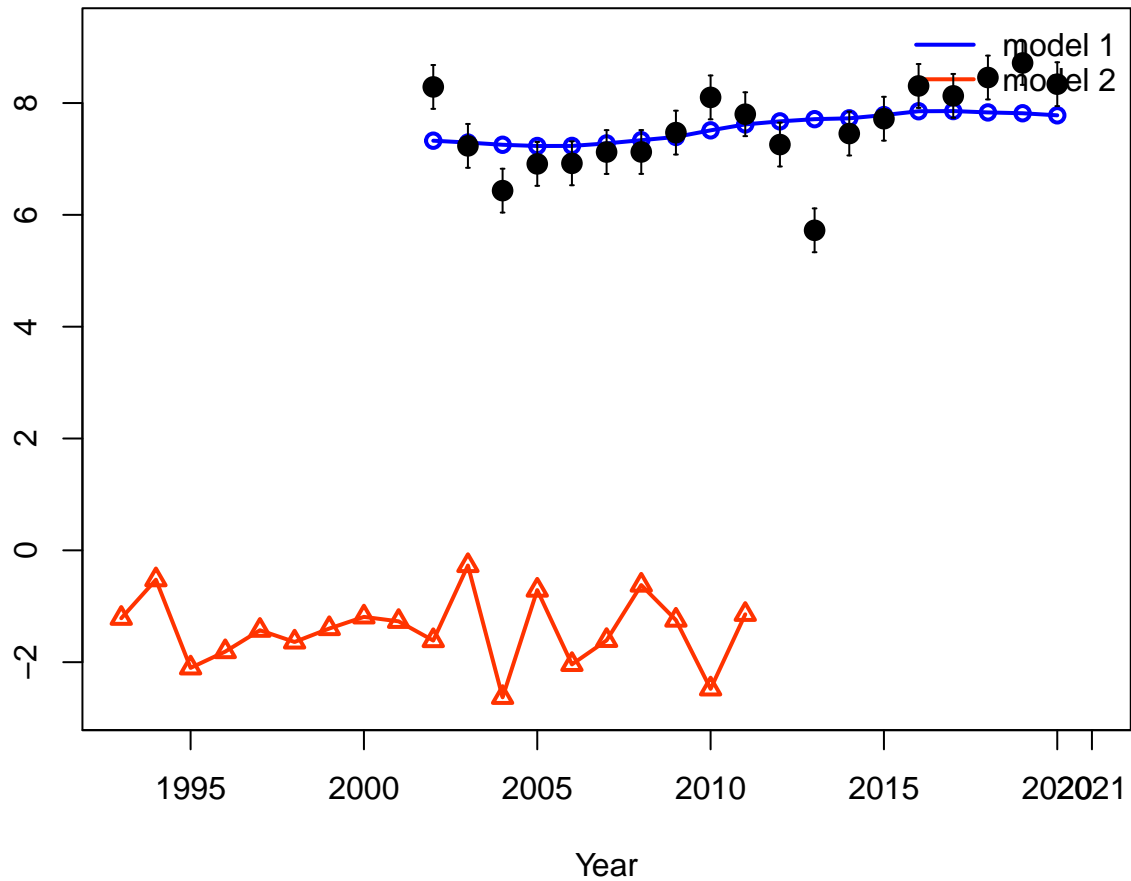
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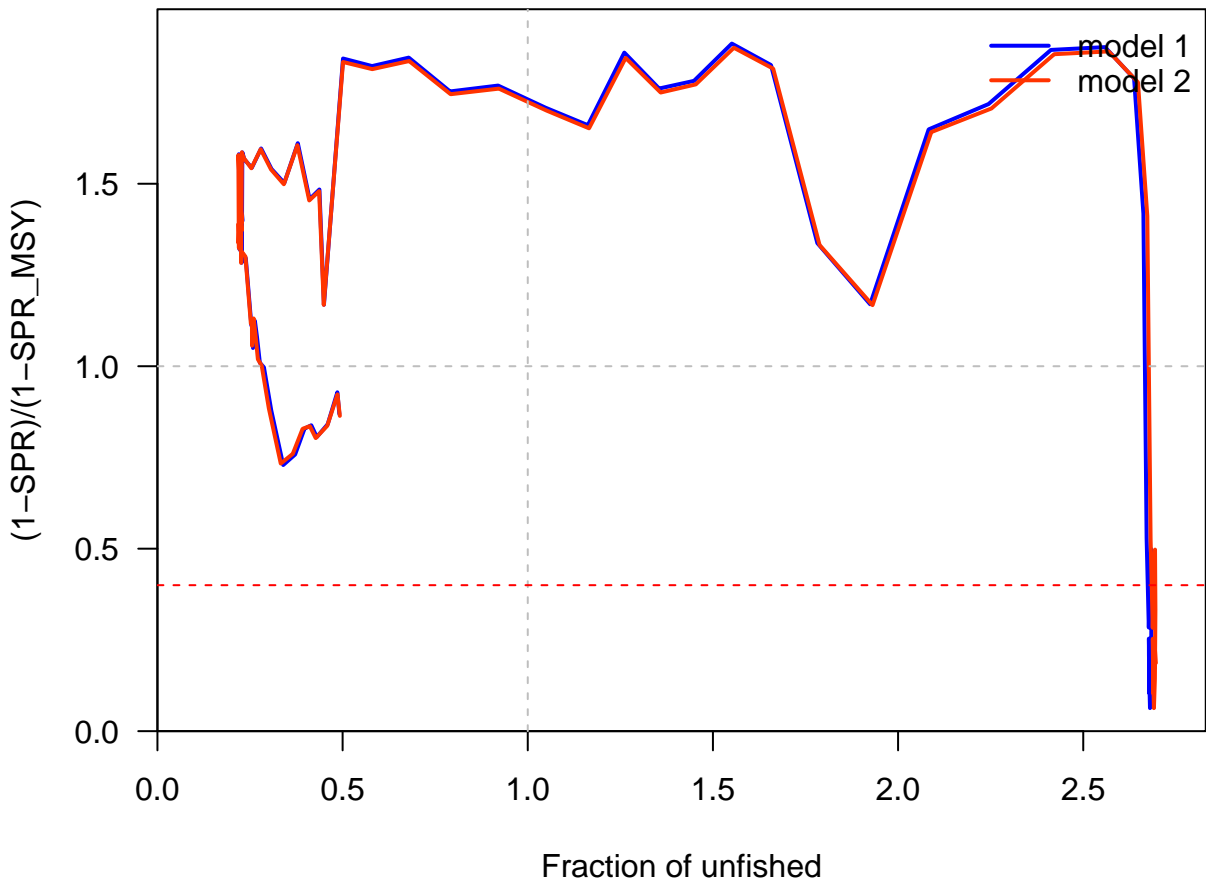
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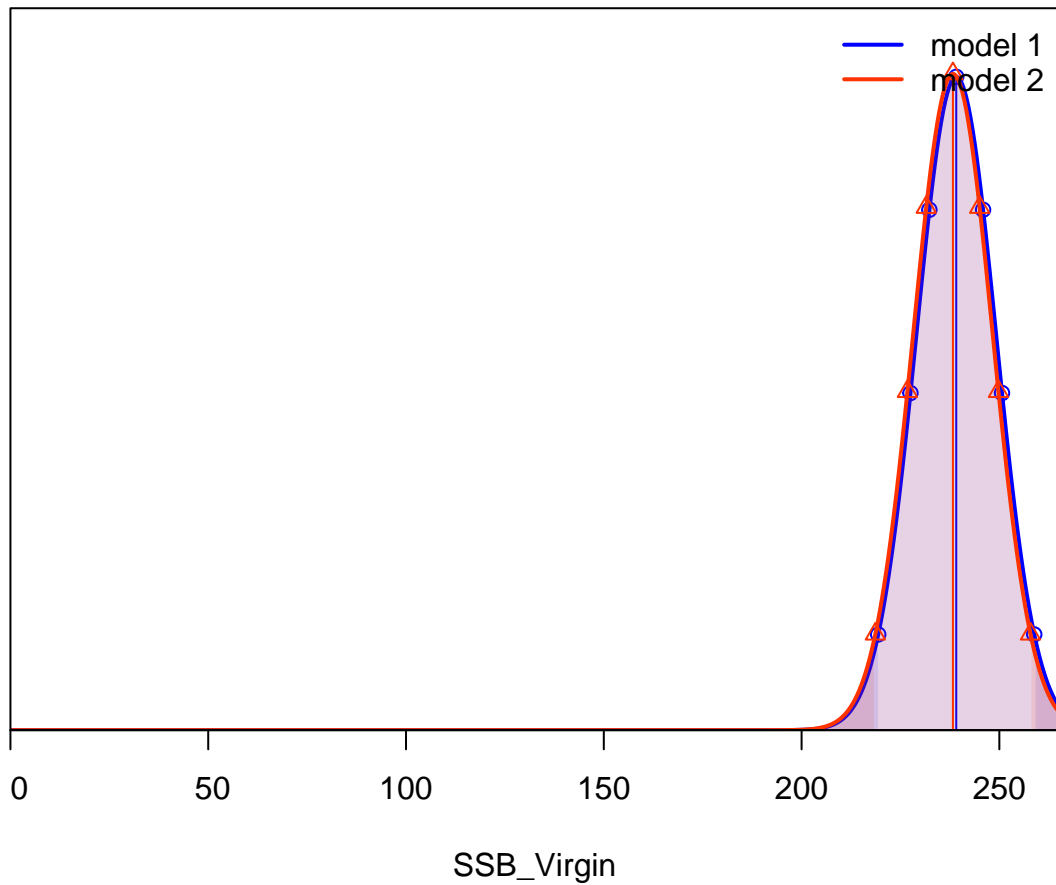
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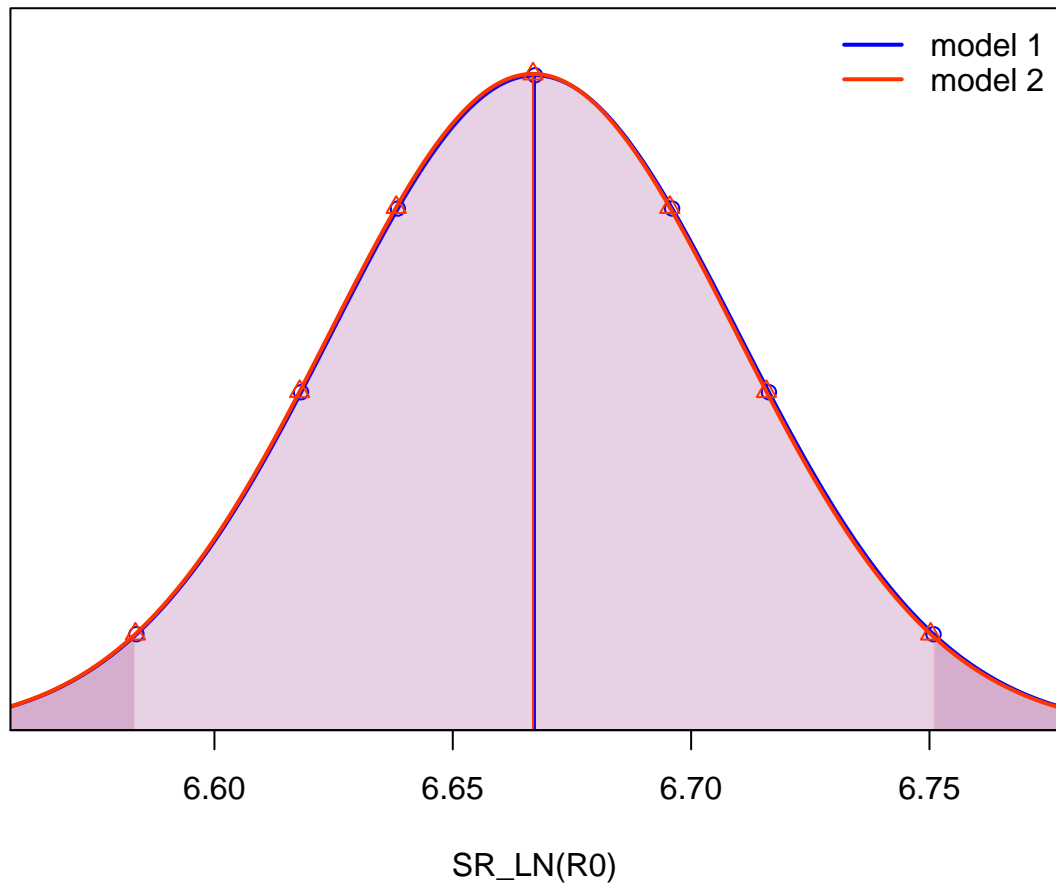


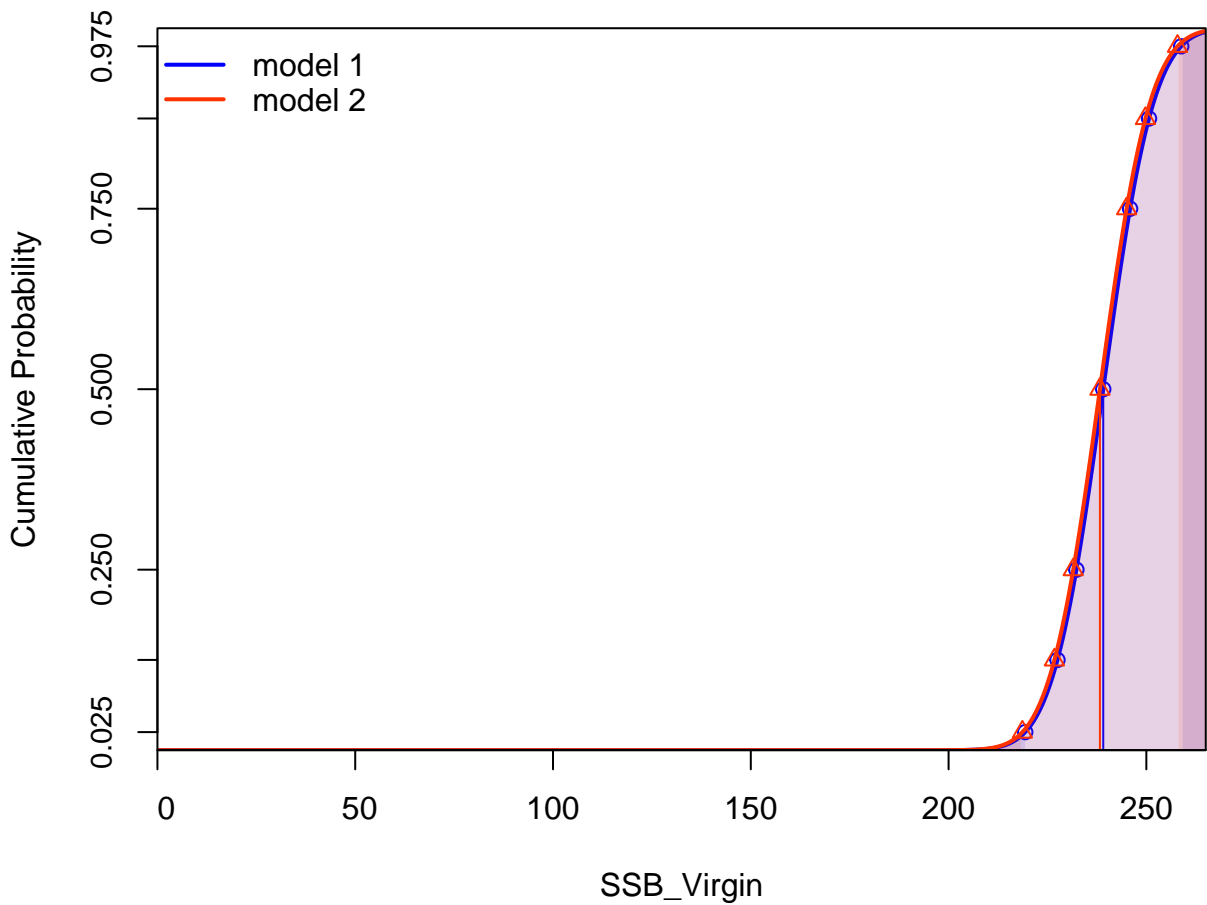


Density



Density





Cumulative Probability

