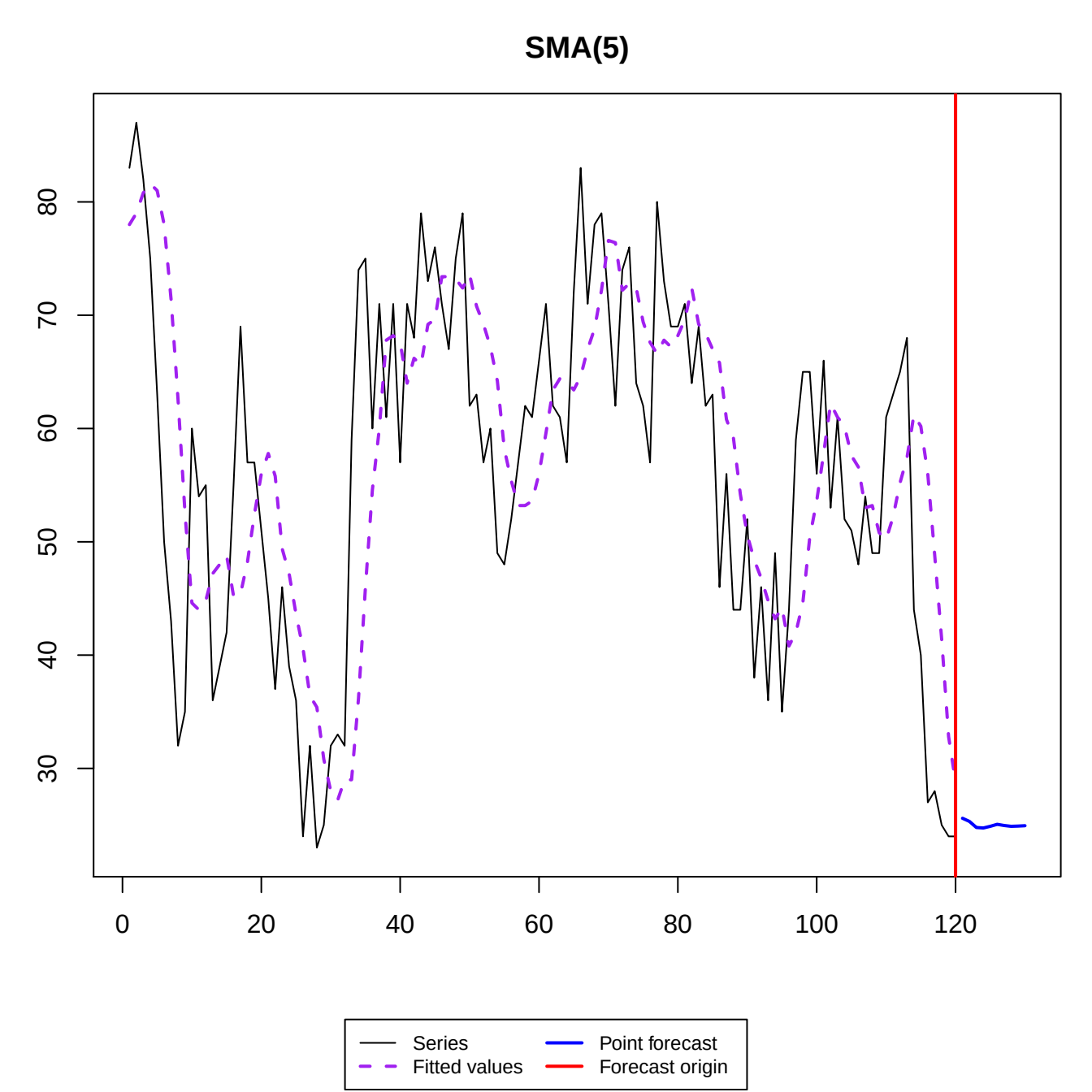
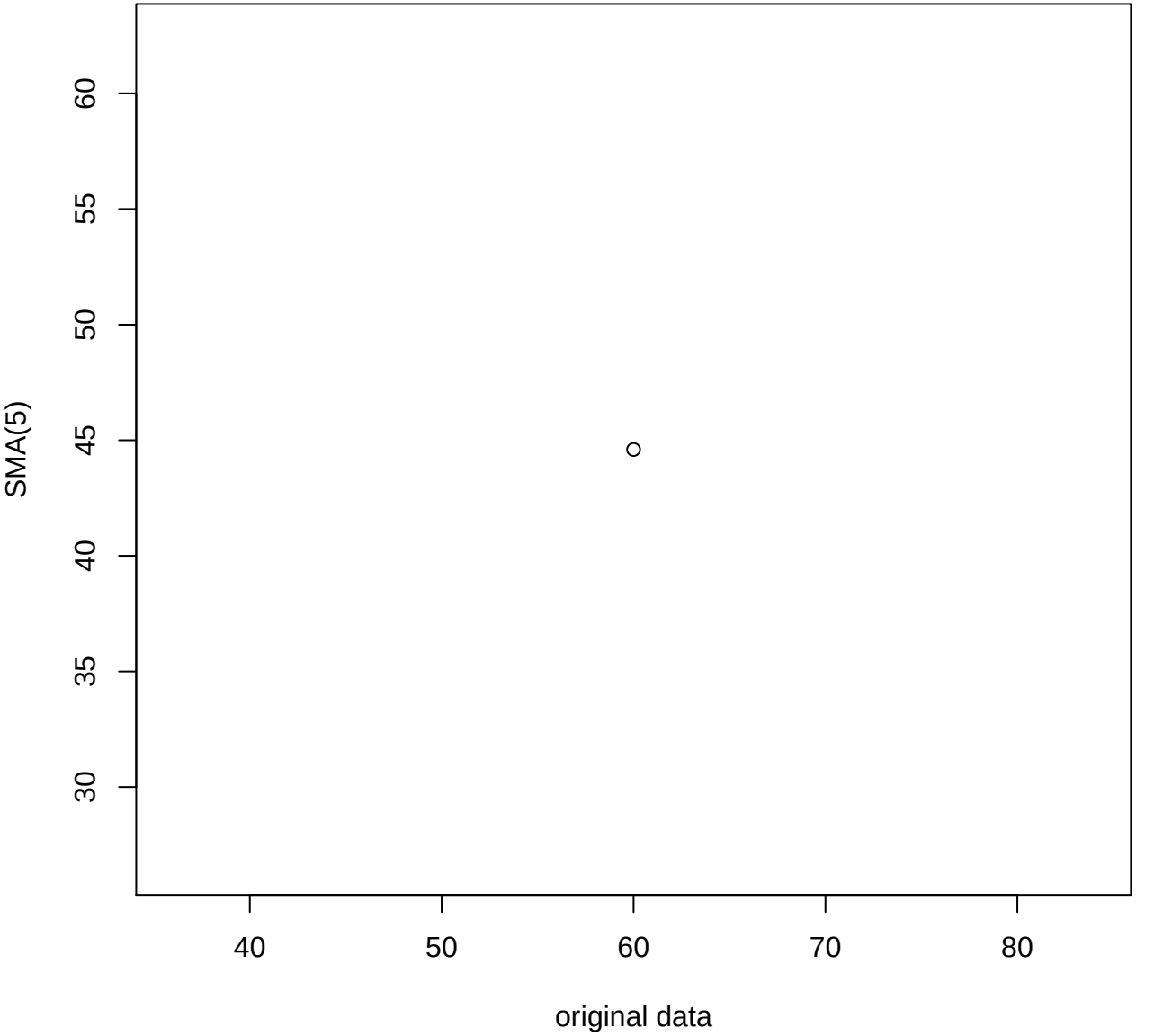

SMA(5)
80
70
60
50
40
30
0
20
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(5)
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55
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45
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35
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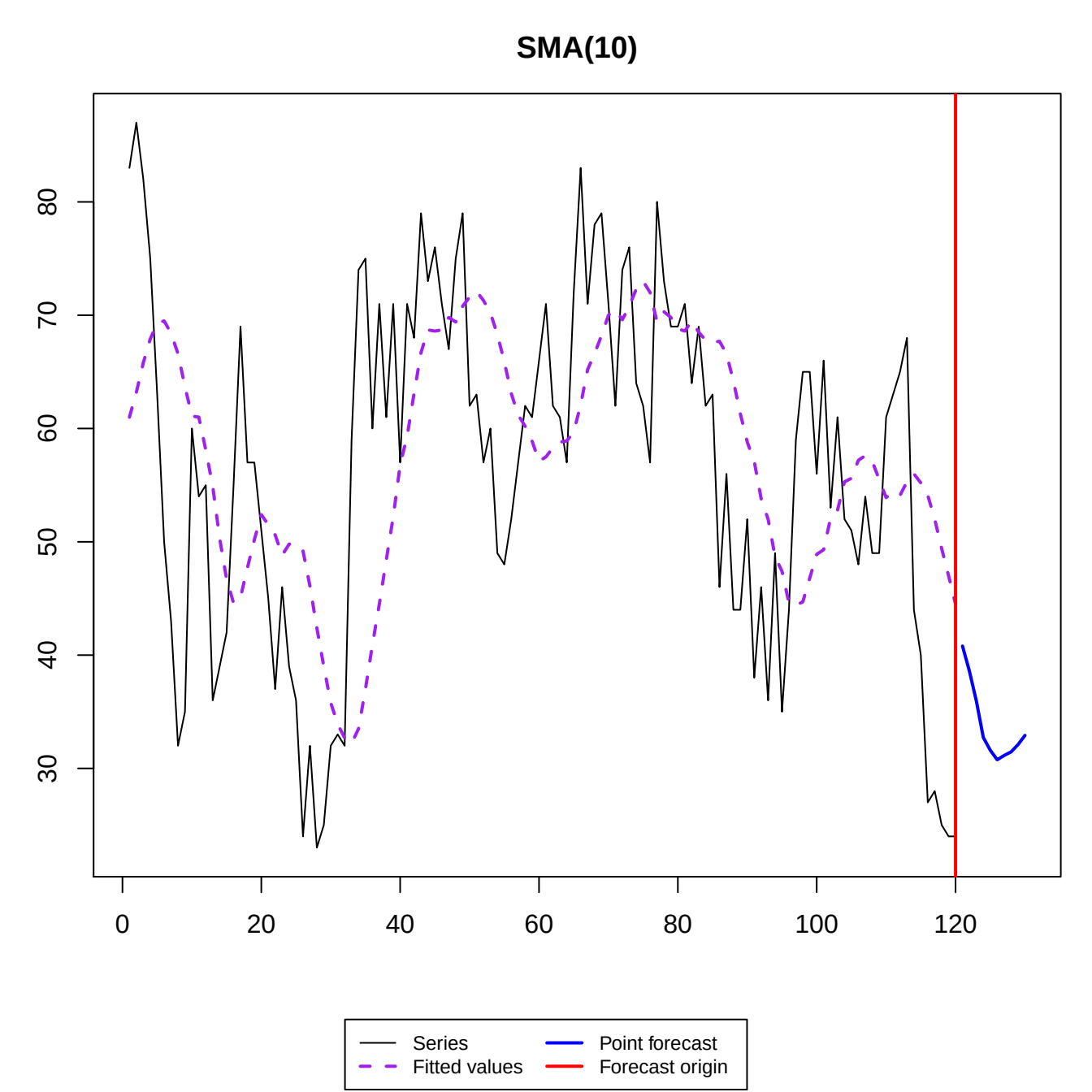
50
60
70
80
original data


SMA(10)
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40
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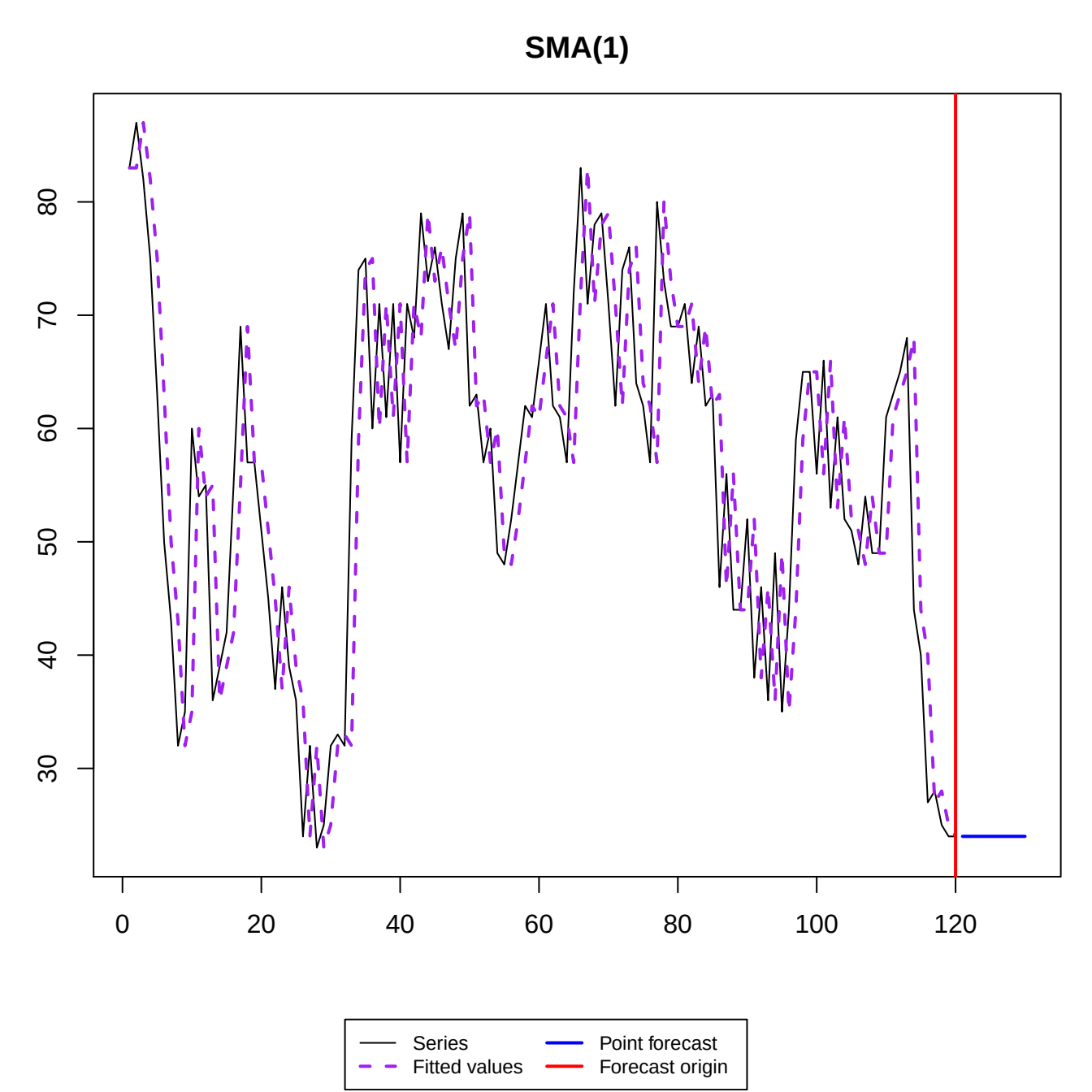
0
20
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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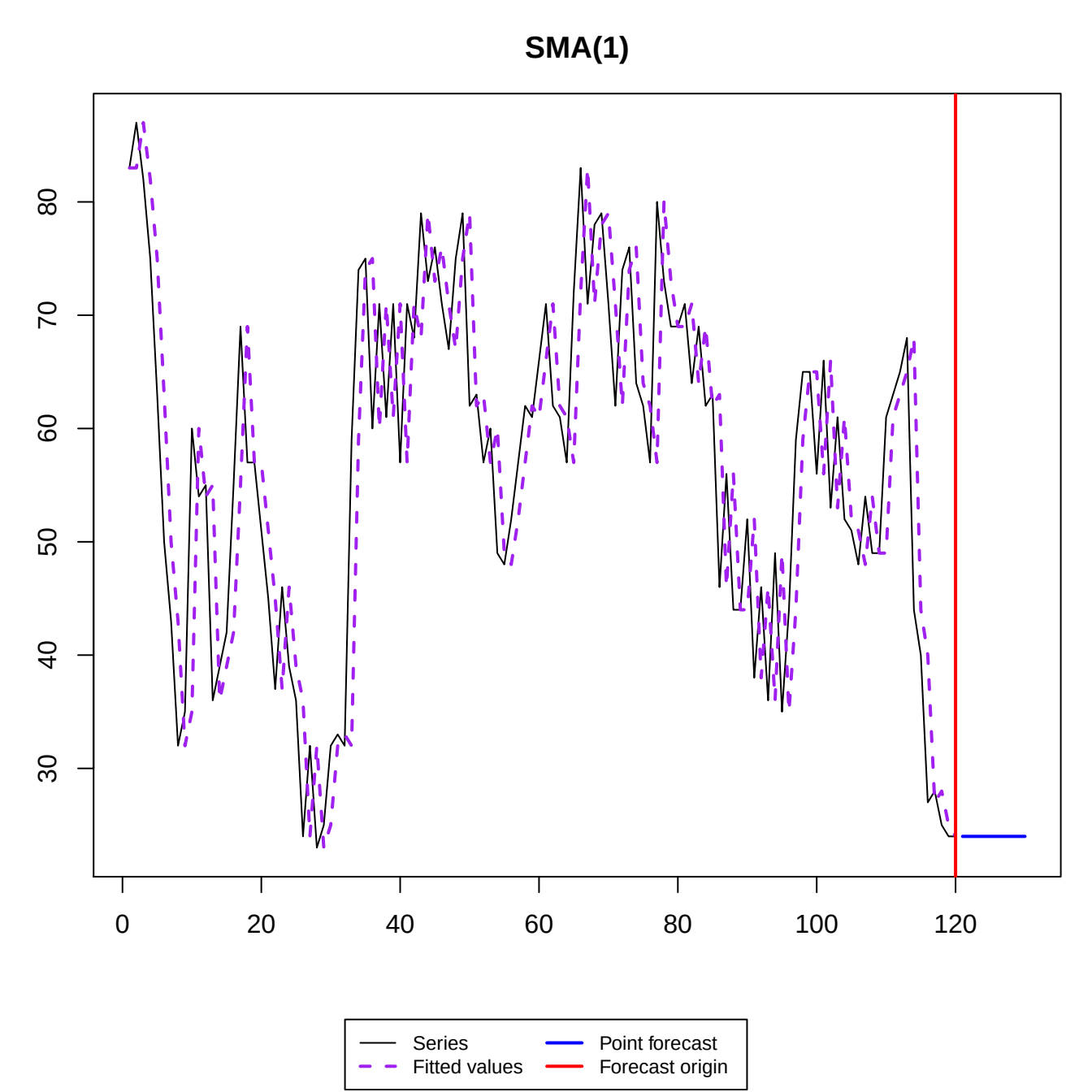
20
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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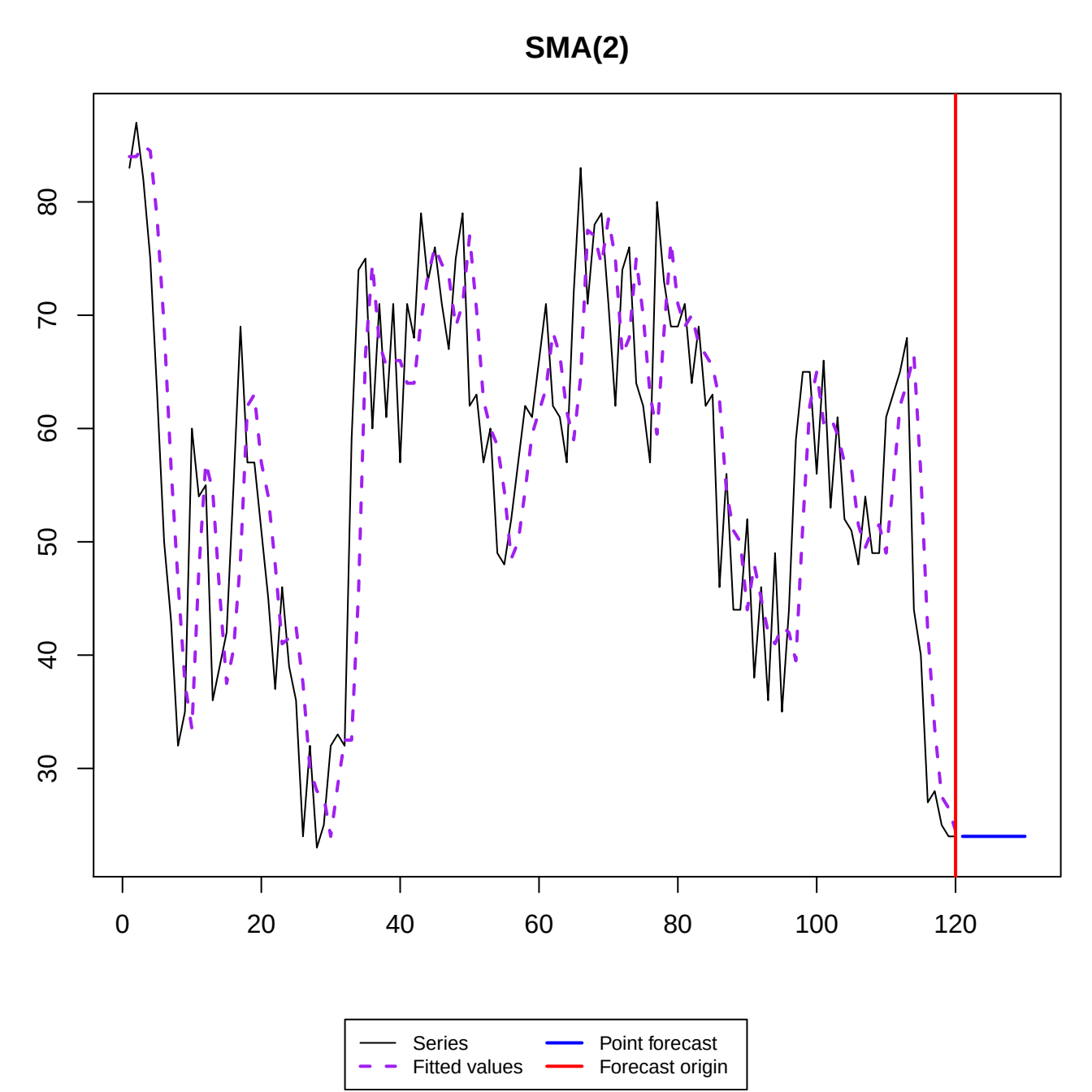
20
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(2)
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0
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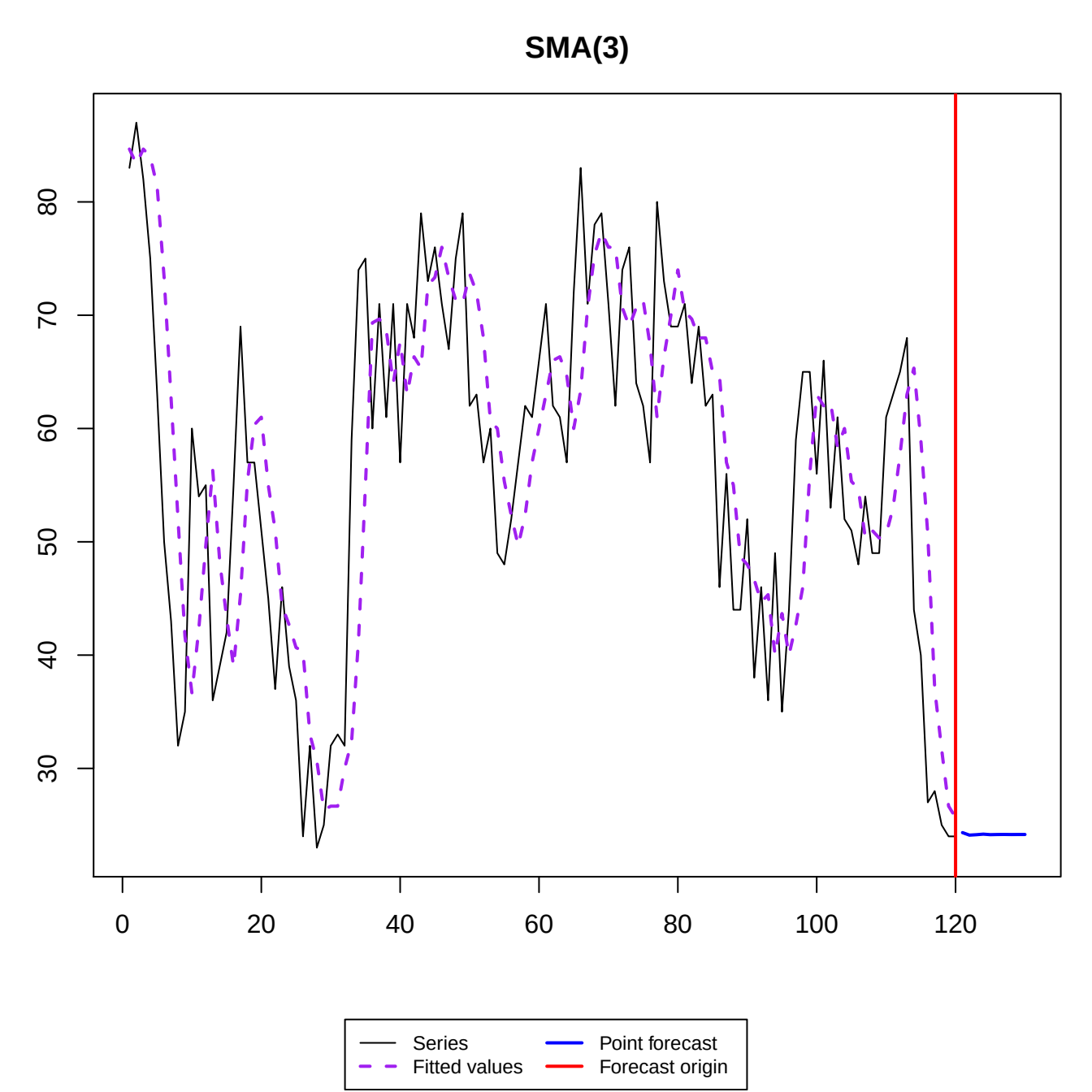
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(3)
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80
0
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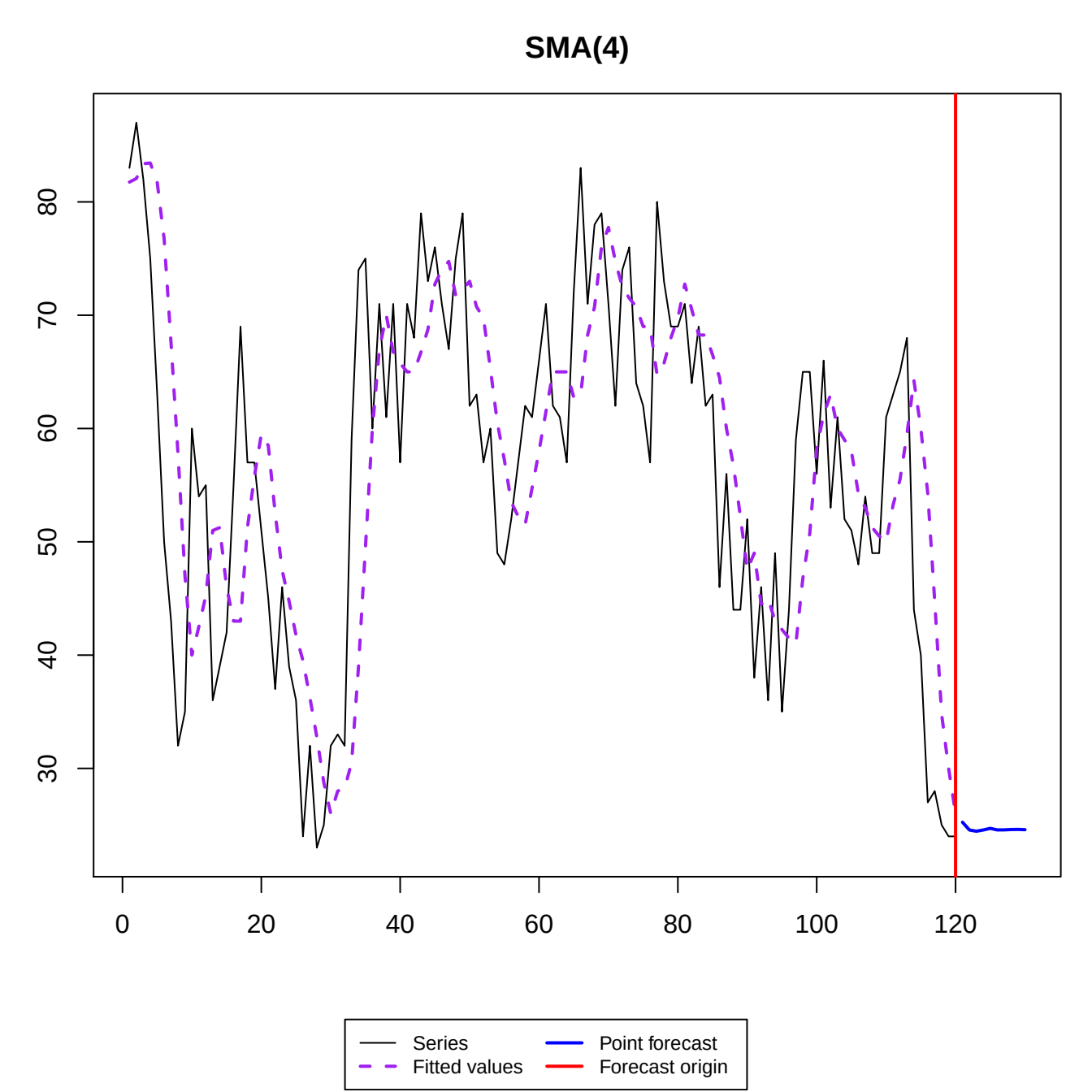
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(4)
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0
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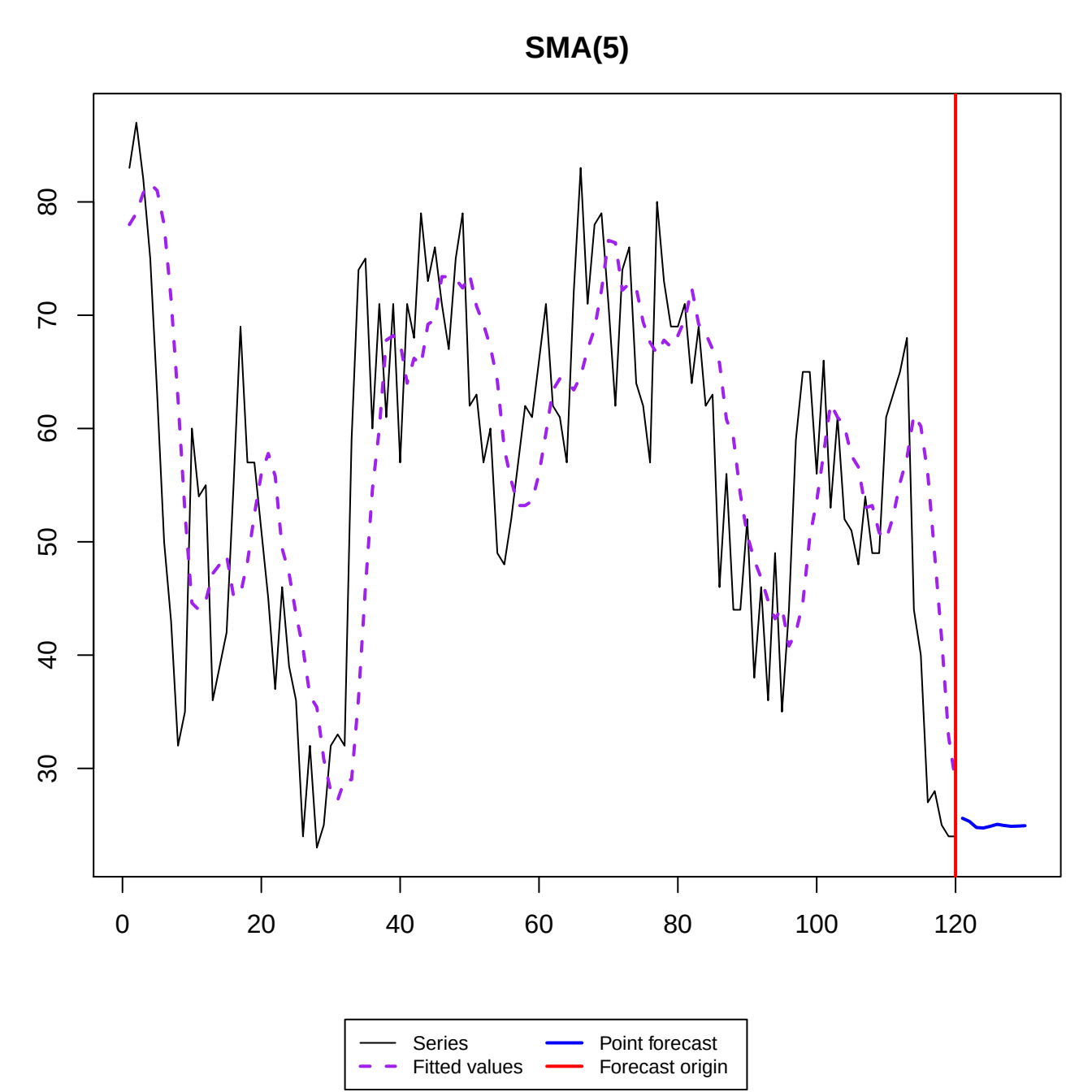
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(5)
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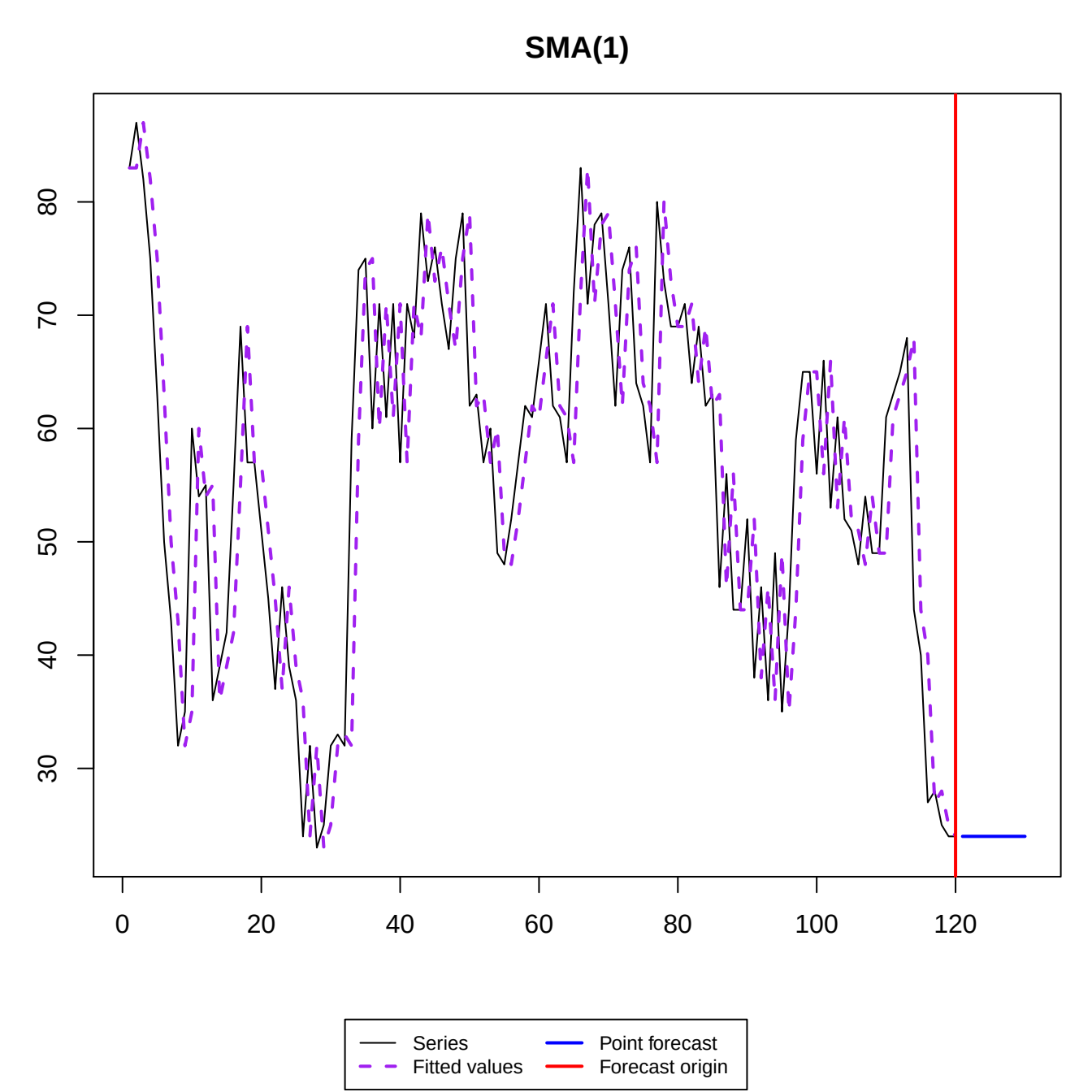
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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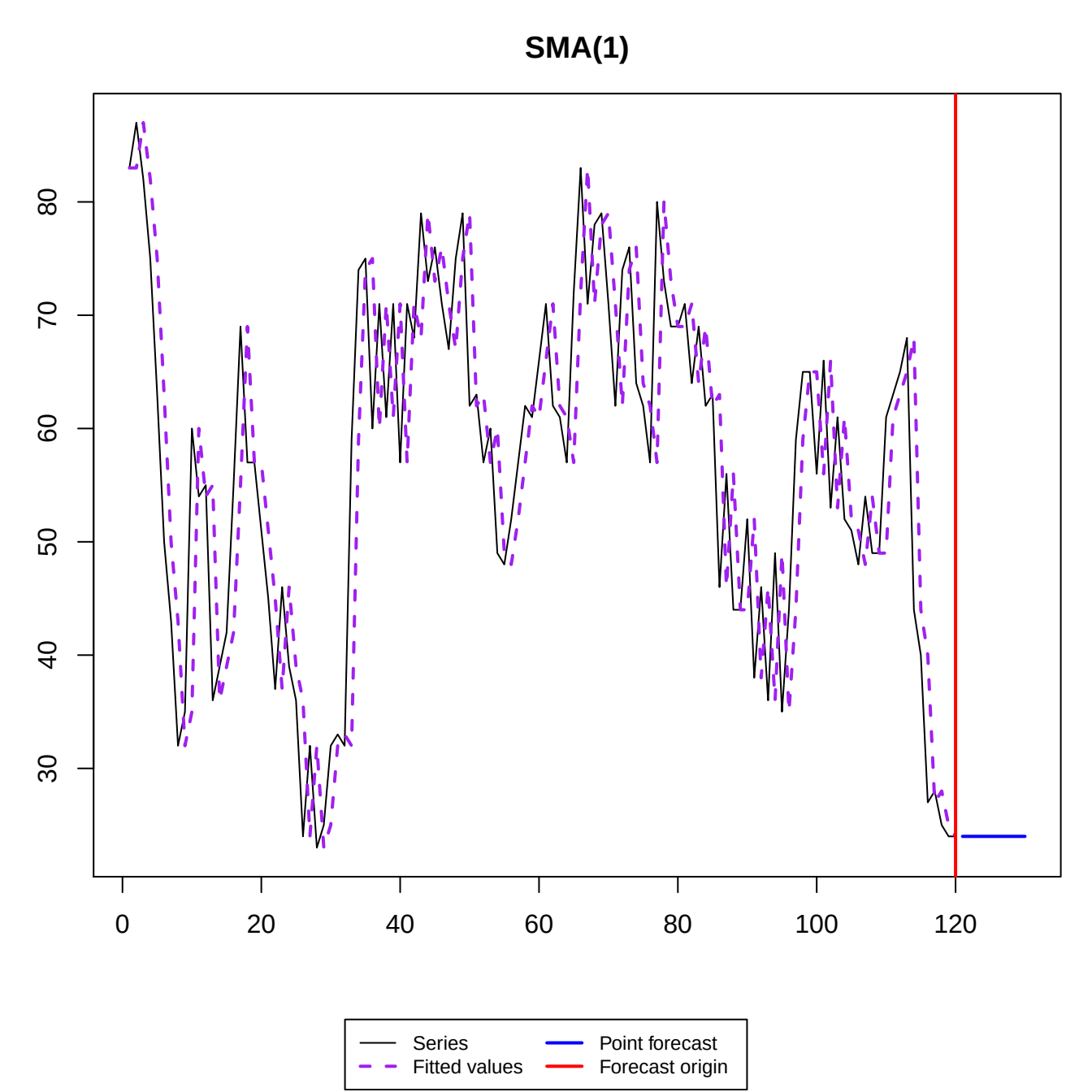
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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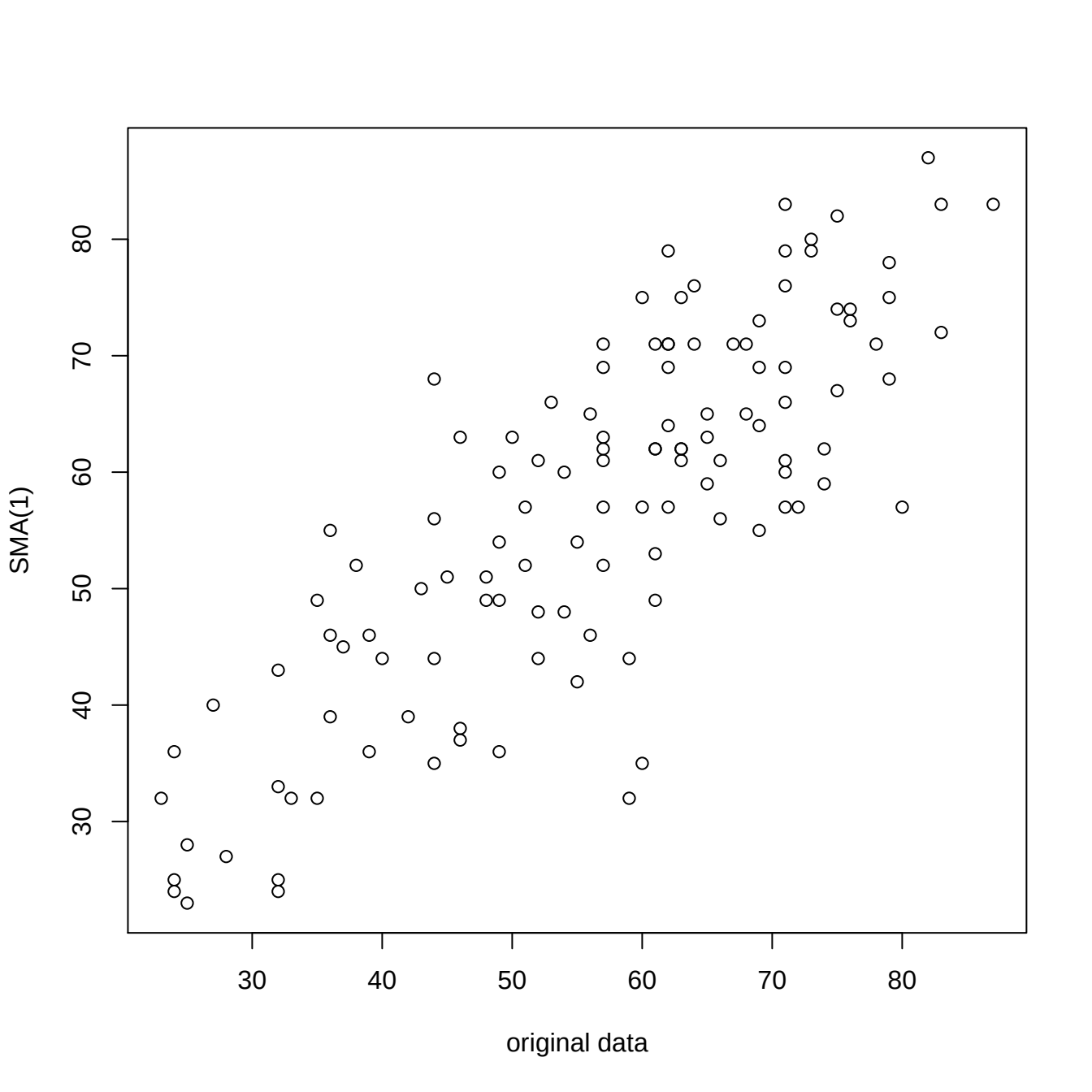
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
original data
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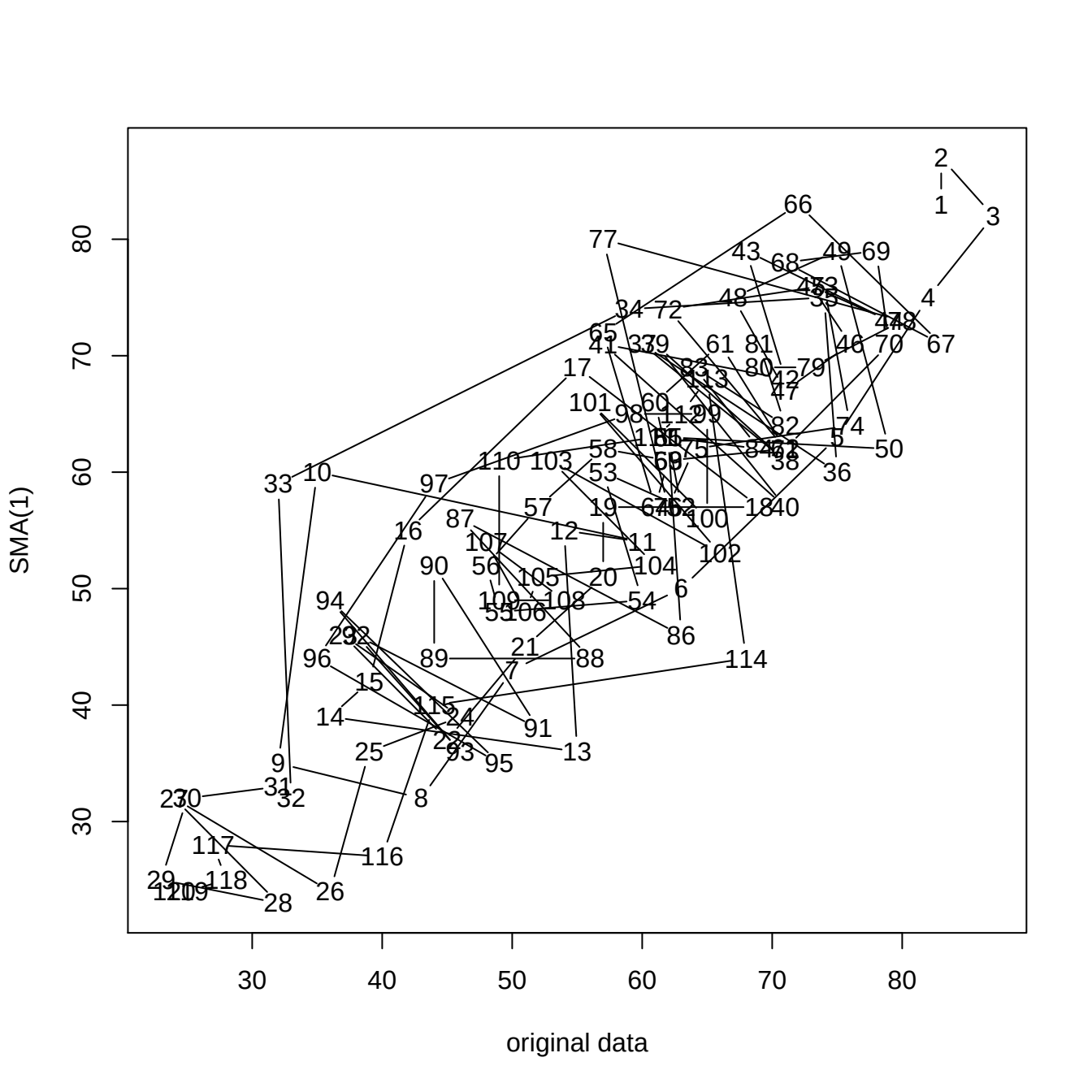
60
70
80


SMA(1)
original data
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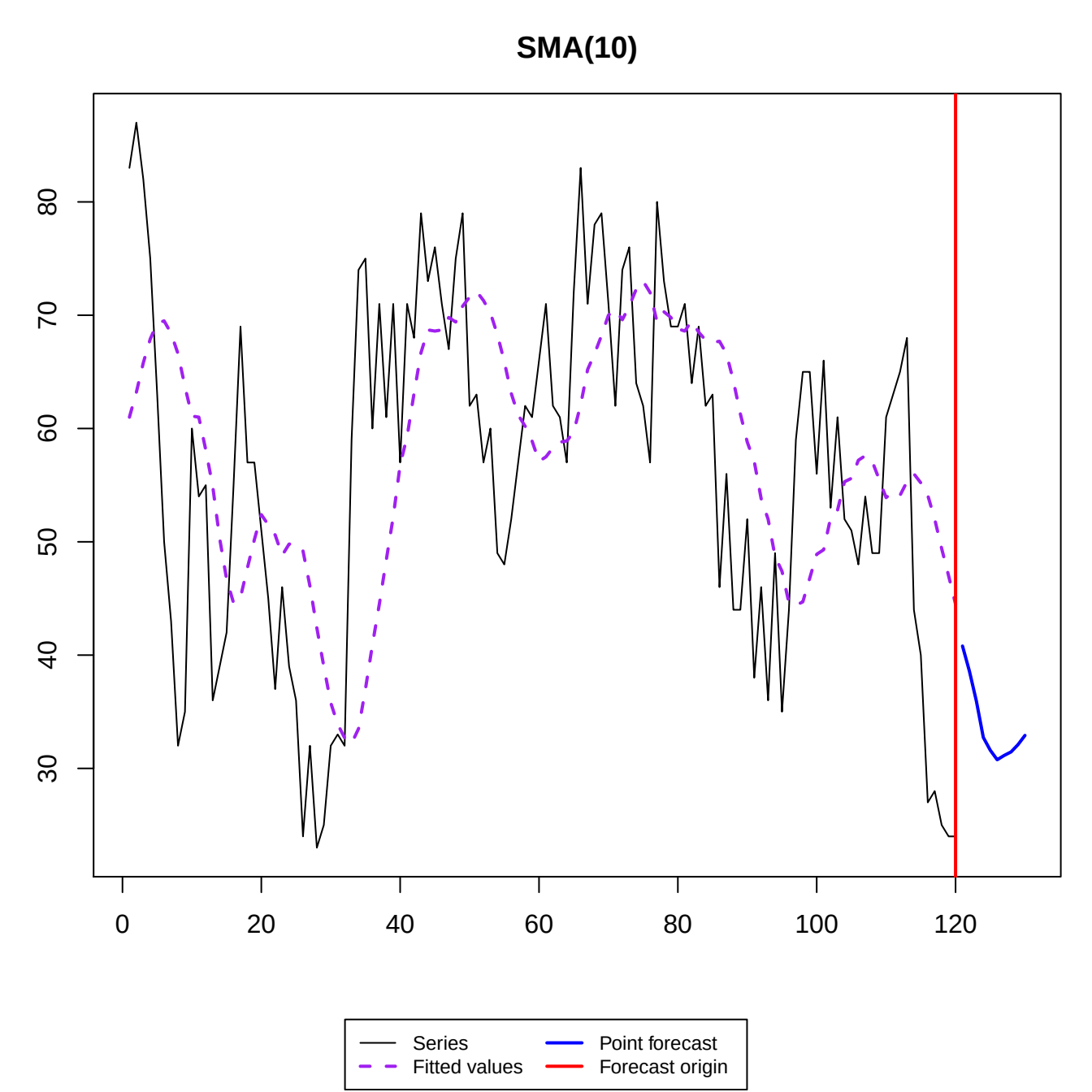
50
60
70
80


SMA(10)
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0
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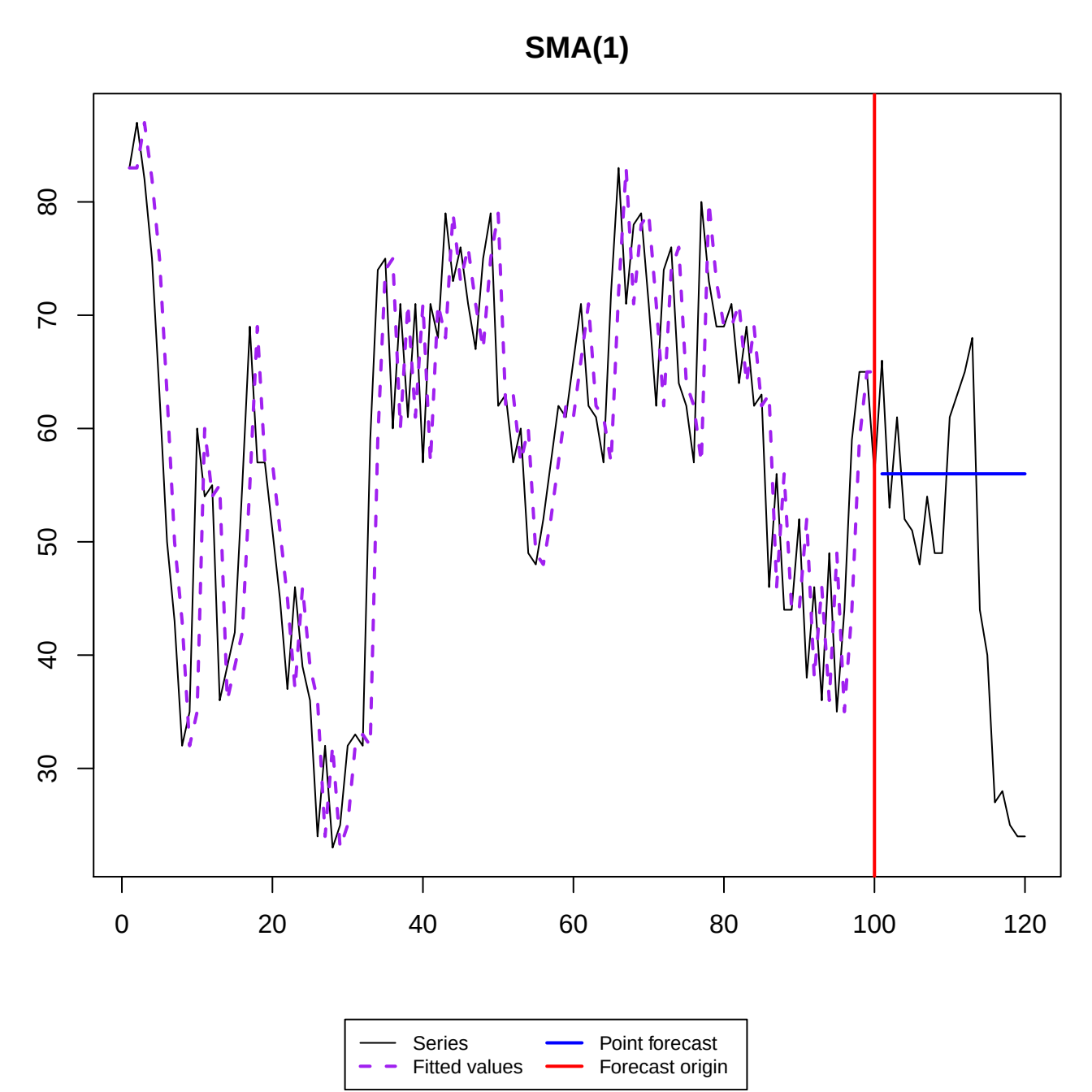
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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0
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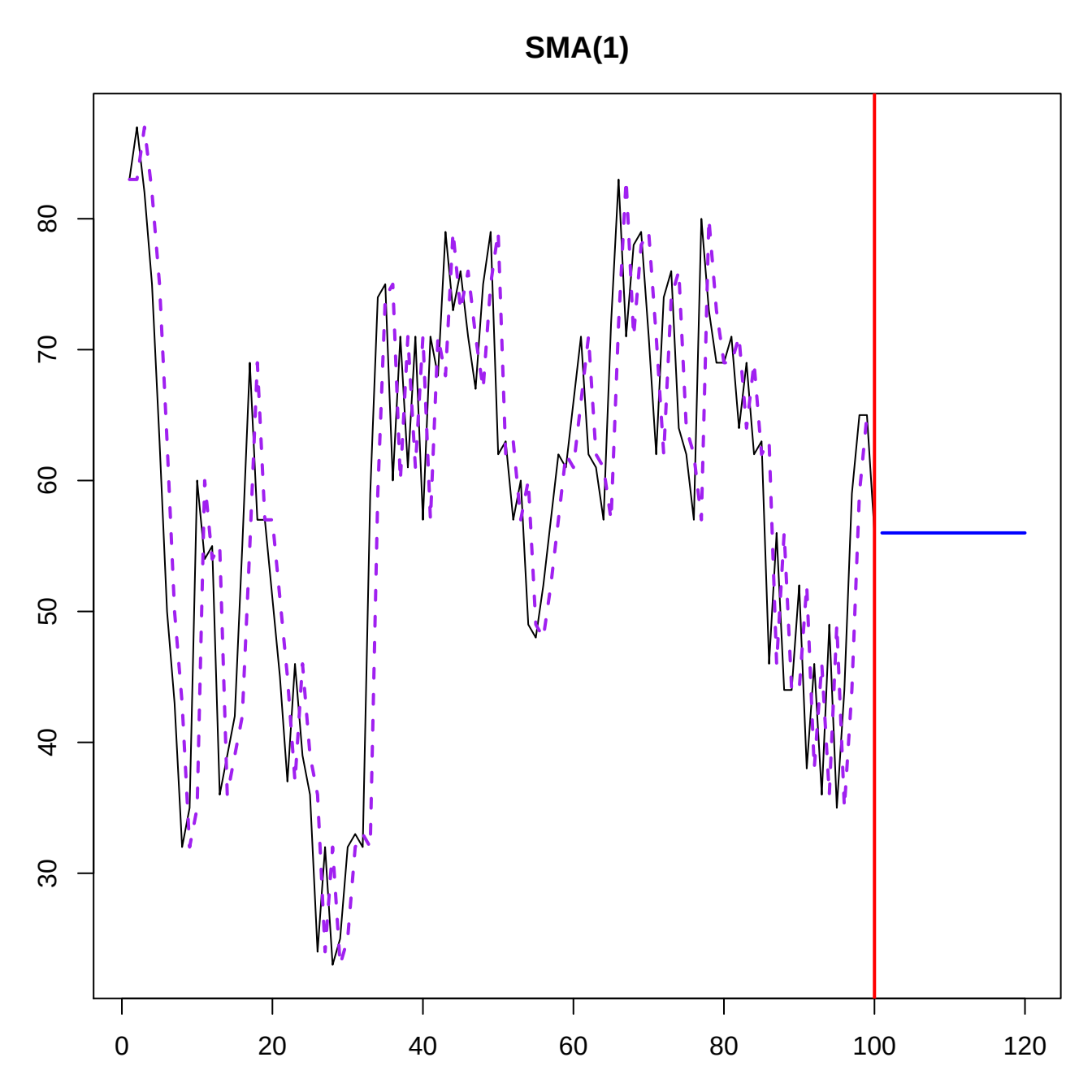
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(1)
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0
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60
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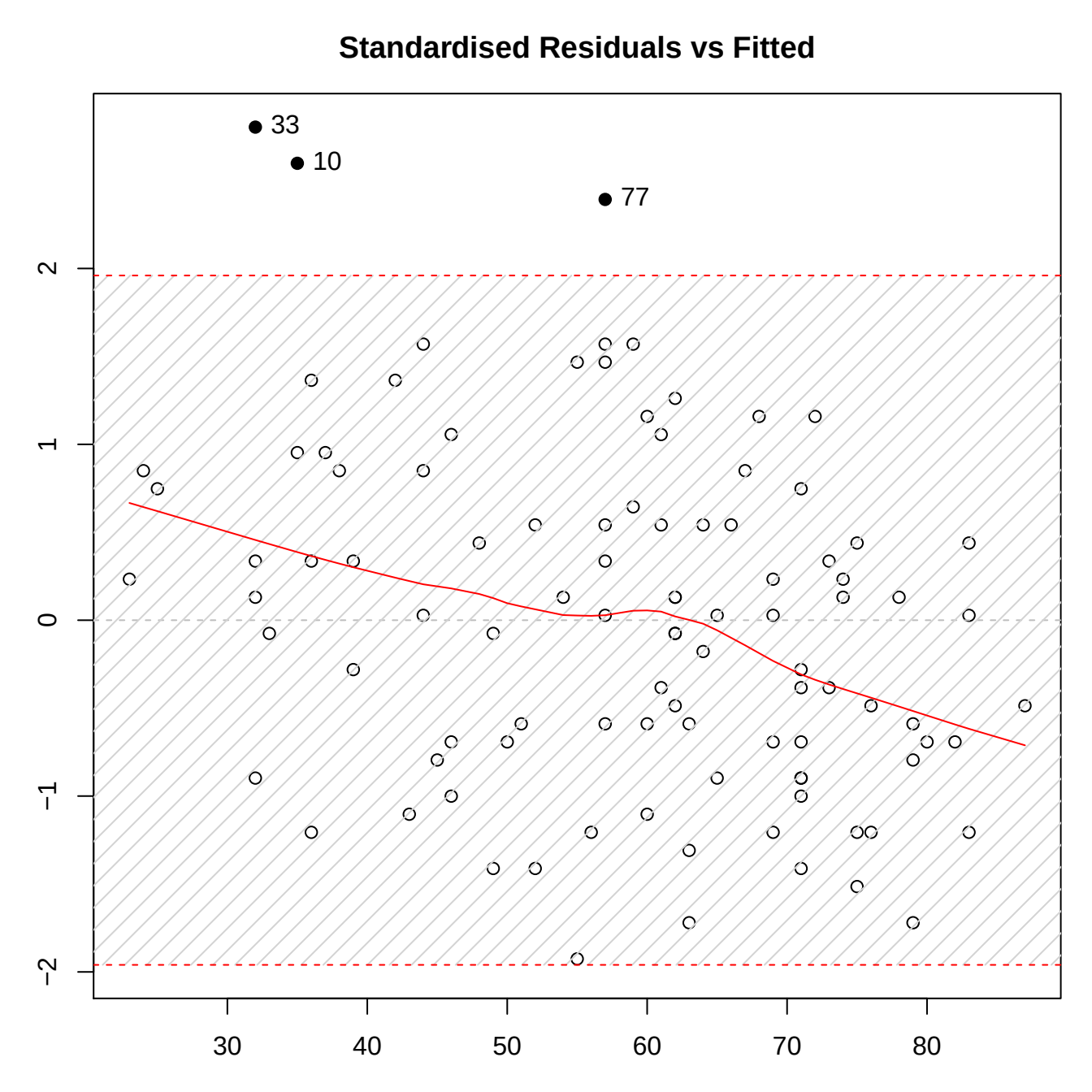
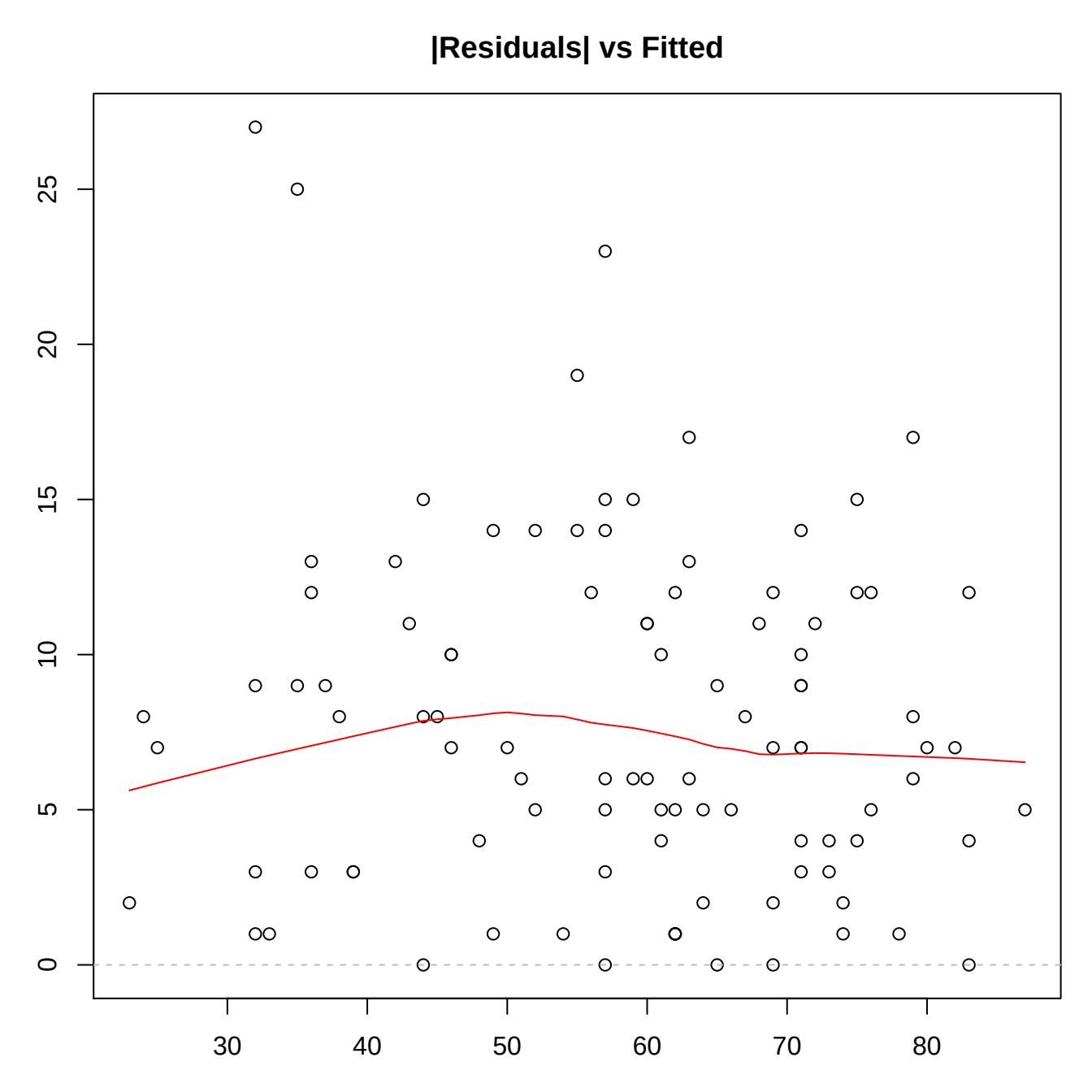
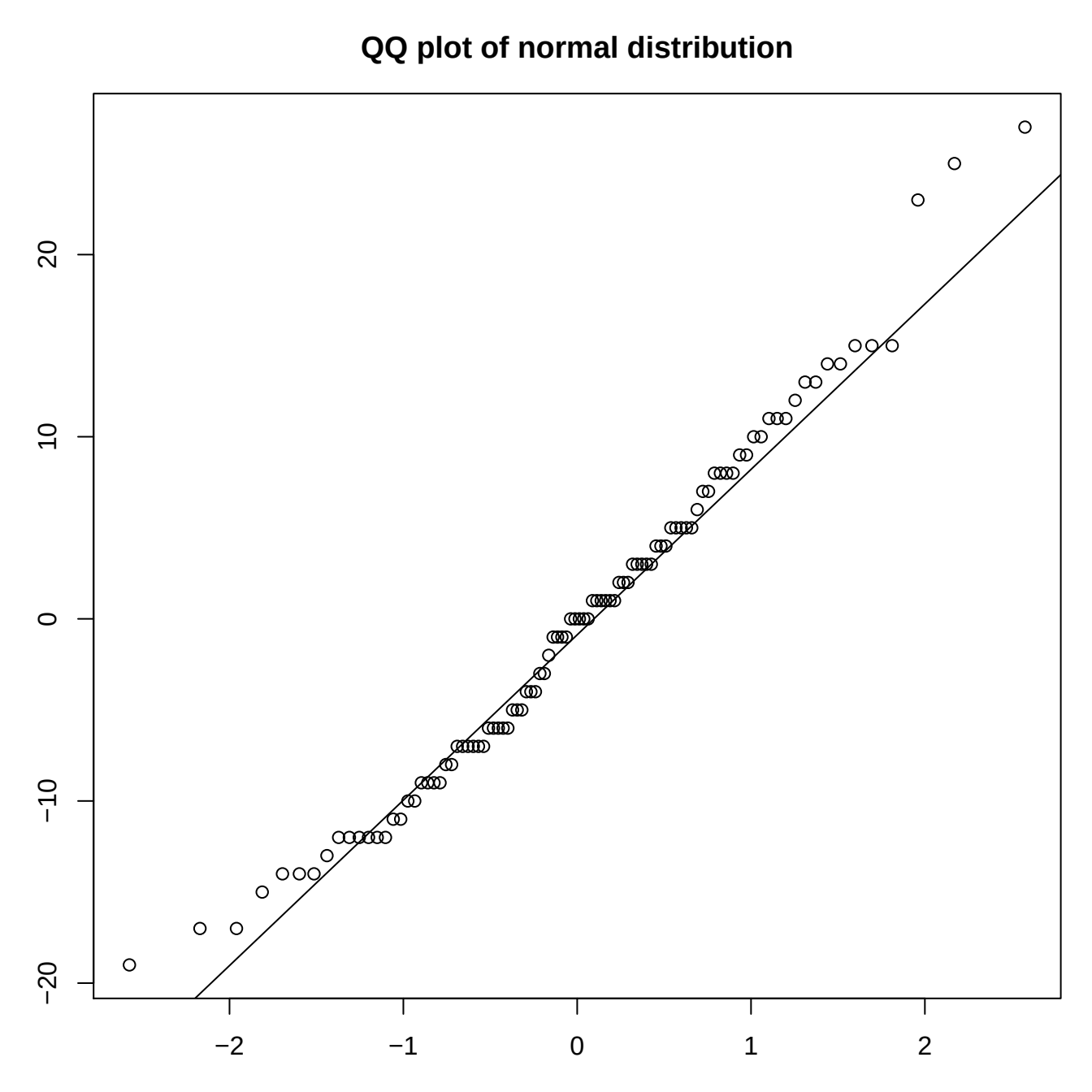
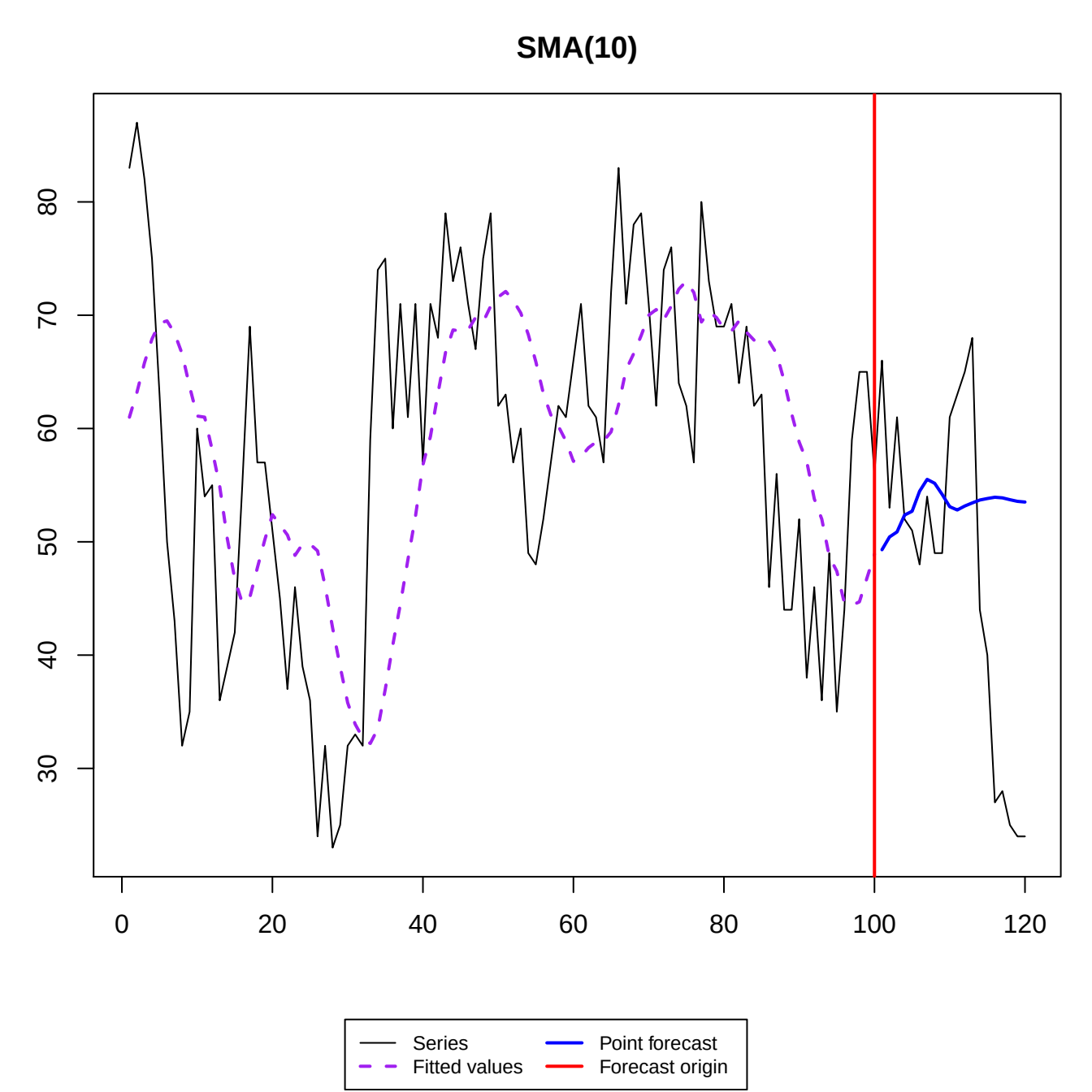
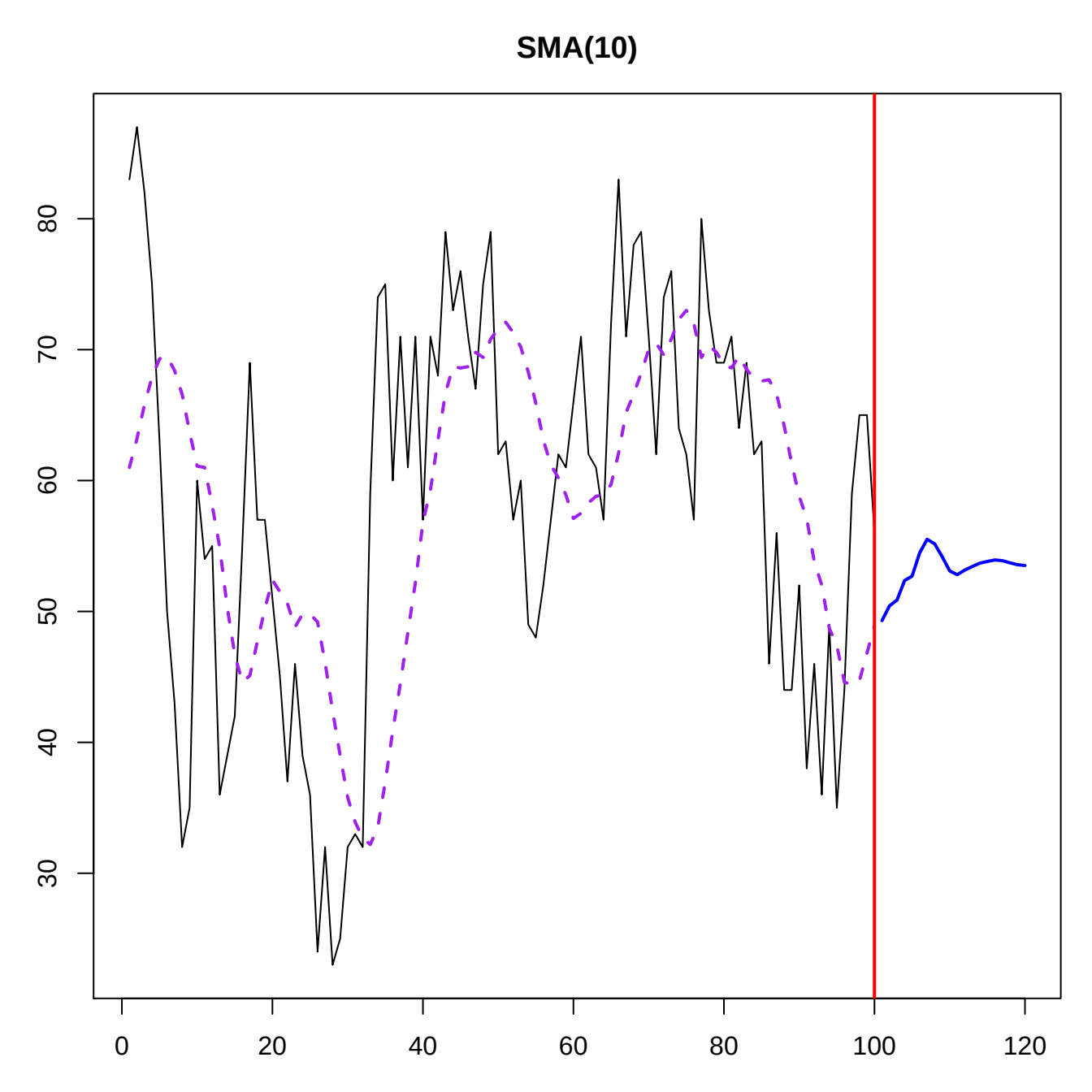
100
120


Standardised Residuals vs Fitted
33
10
77
2
1
0
−1
−2
30
40
50
60
70
80


|Residuals| vs Fitted
0
5
10
15
20
25
30
40
50
60
70
80


QQ plot of normal distribution
20
10
0
−10
−20
−2
−1
0
1
2


SMA(10)
30
40
50
60
70
80
0
20
40
60
80
100
120
Series
Fitted values
Point forecast
Forecast origin


SMA(10)
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40
50
60
70
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0
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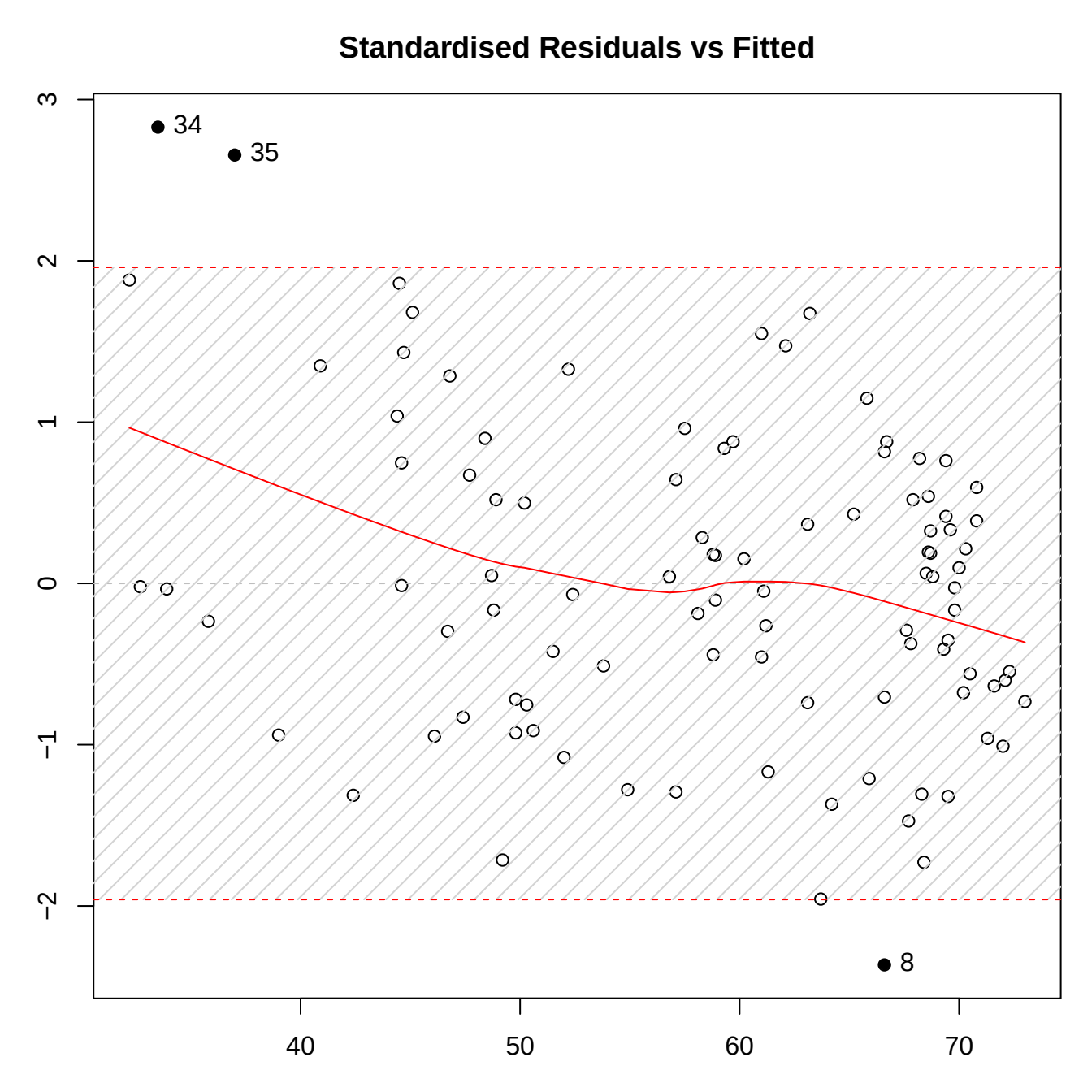
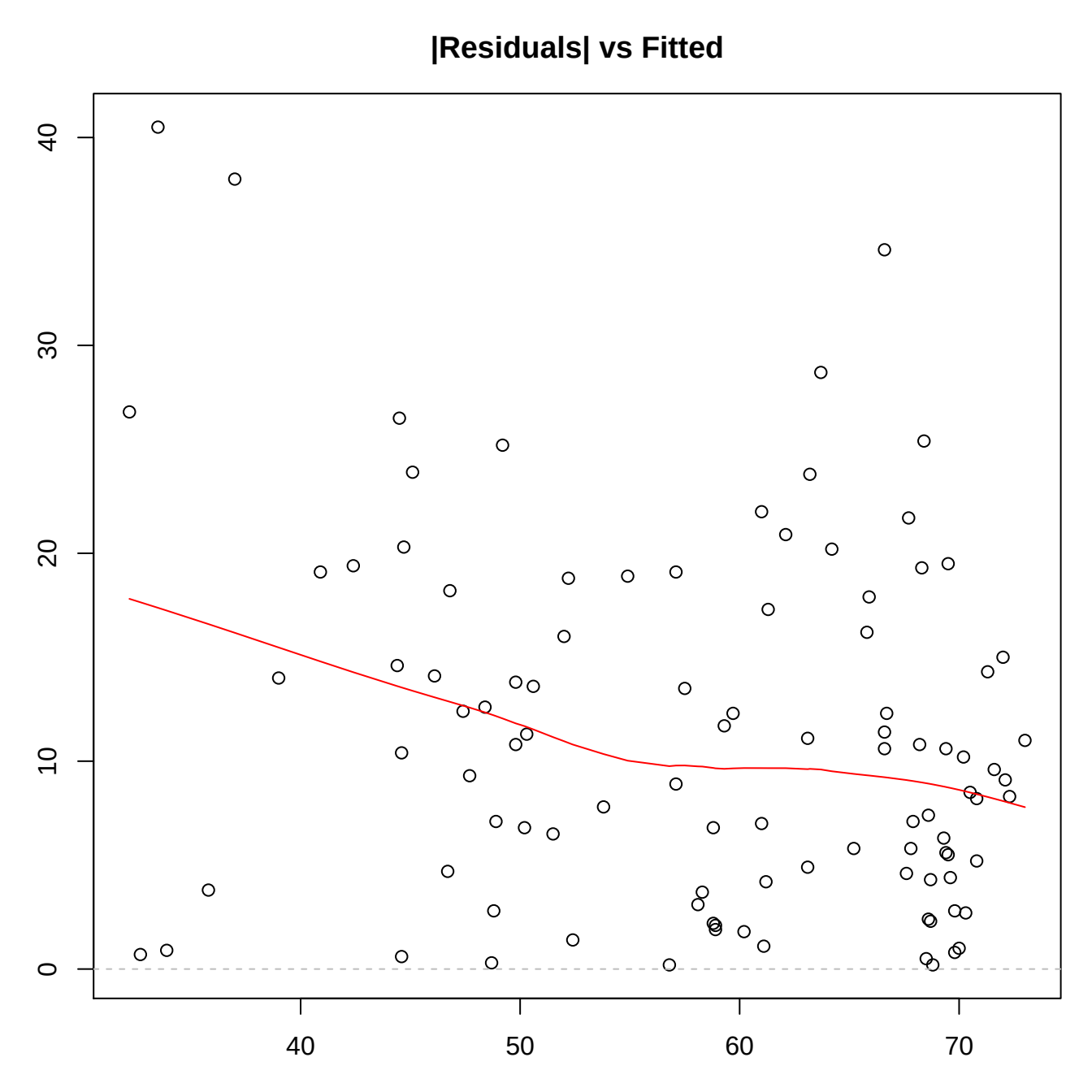
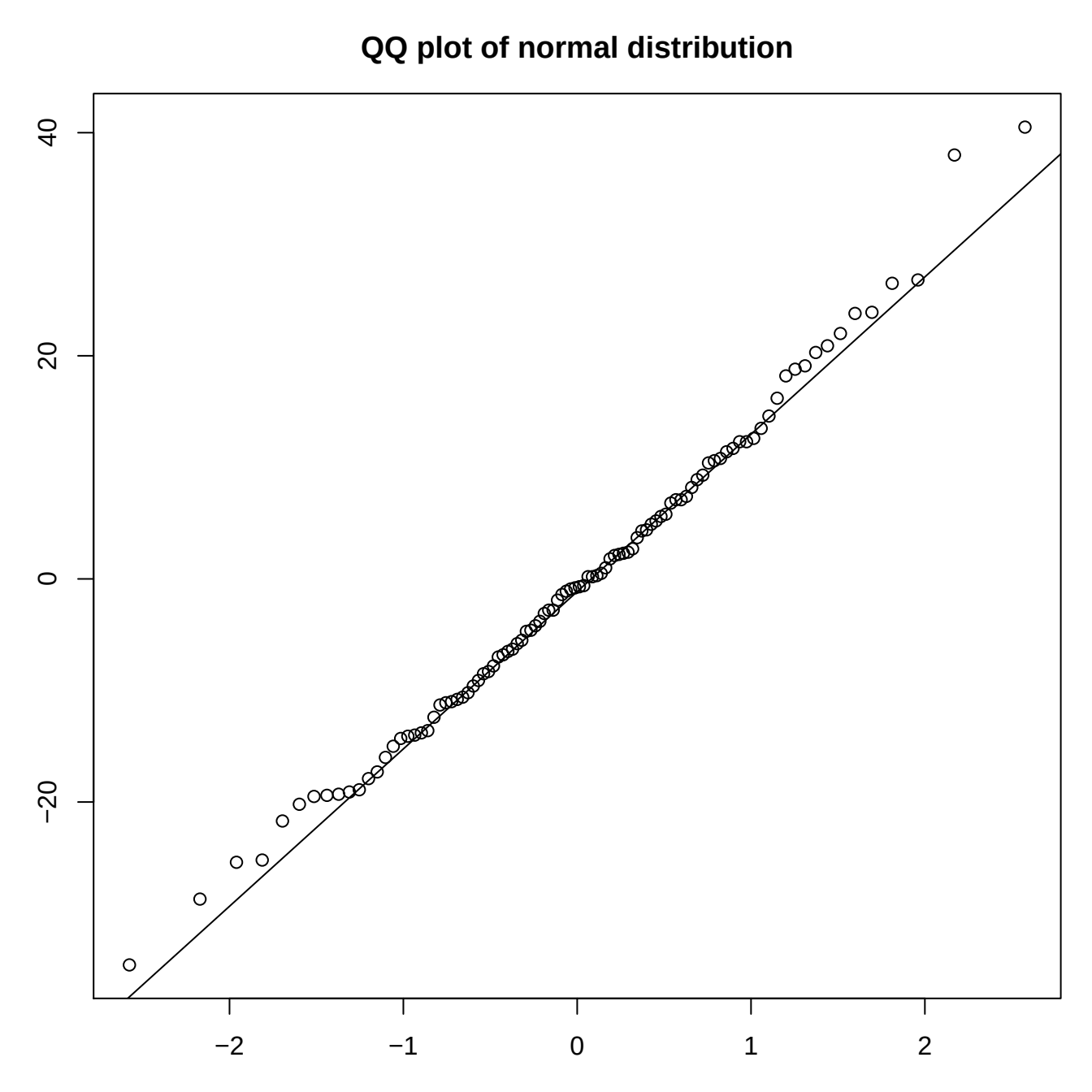
100
120


Standardised Residuals vs Fitted
34
35
8
3
2
1
0
−1
−2
40
50
60
70


|Residuals| vs Fitted
0
10
20
30
40
40
50
60
70


QQ plot of normal distribution
40
20
0
−20
−2
−1
0
1
2