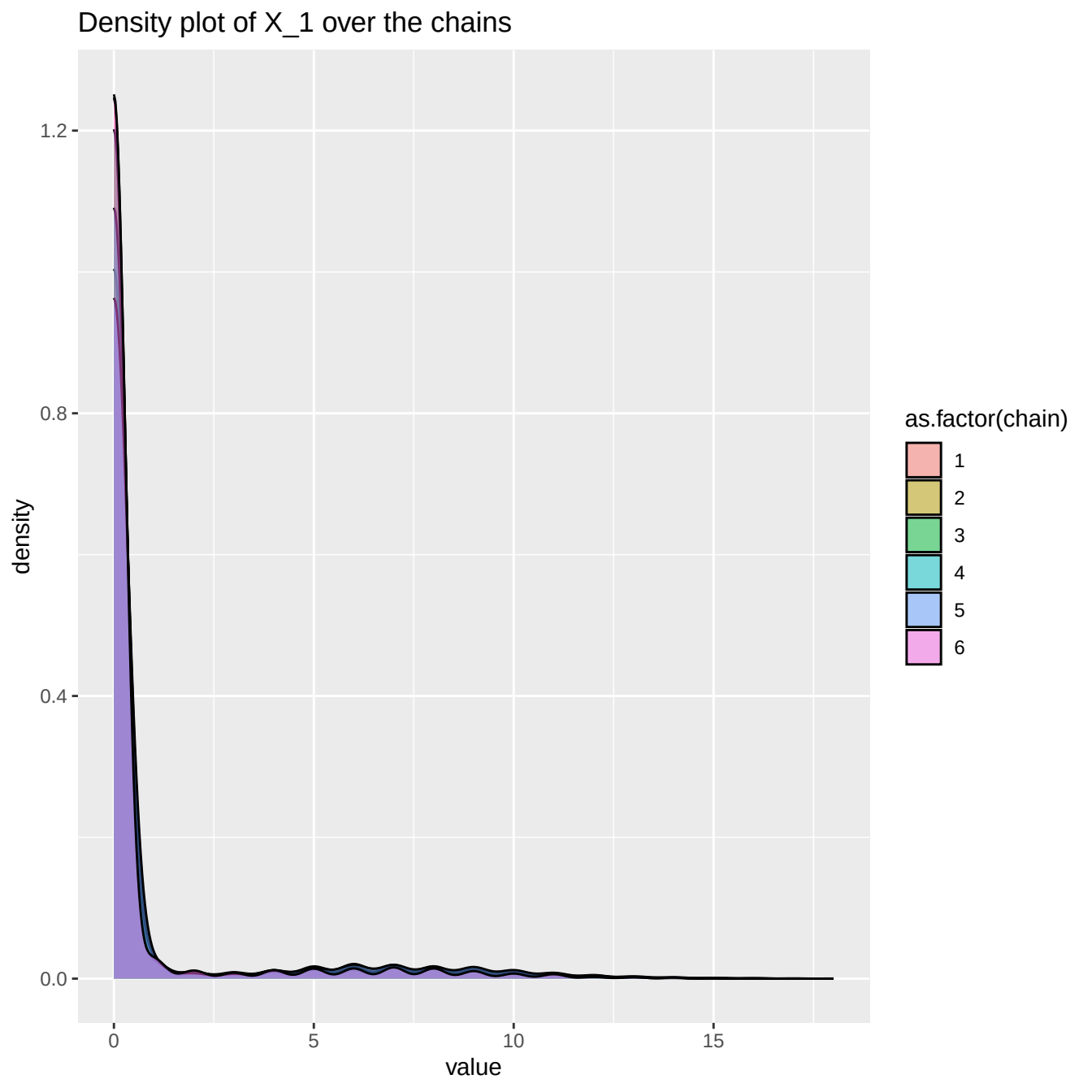
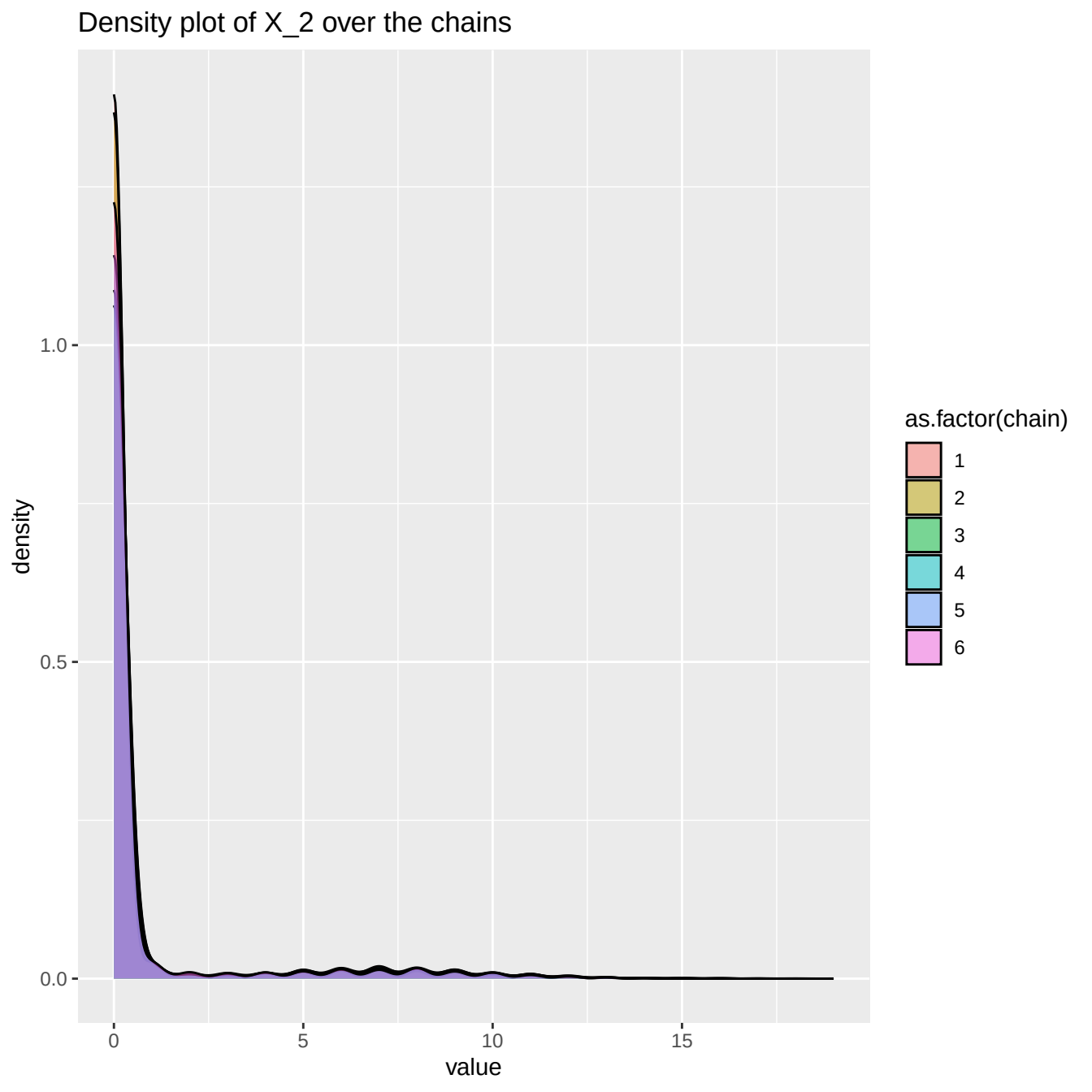
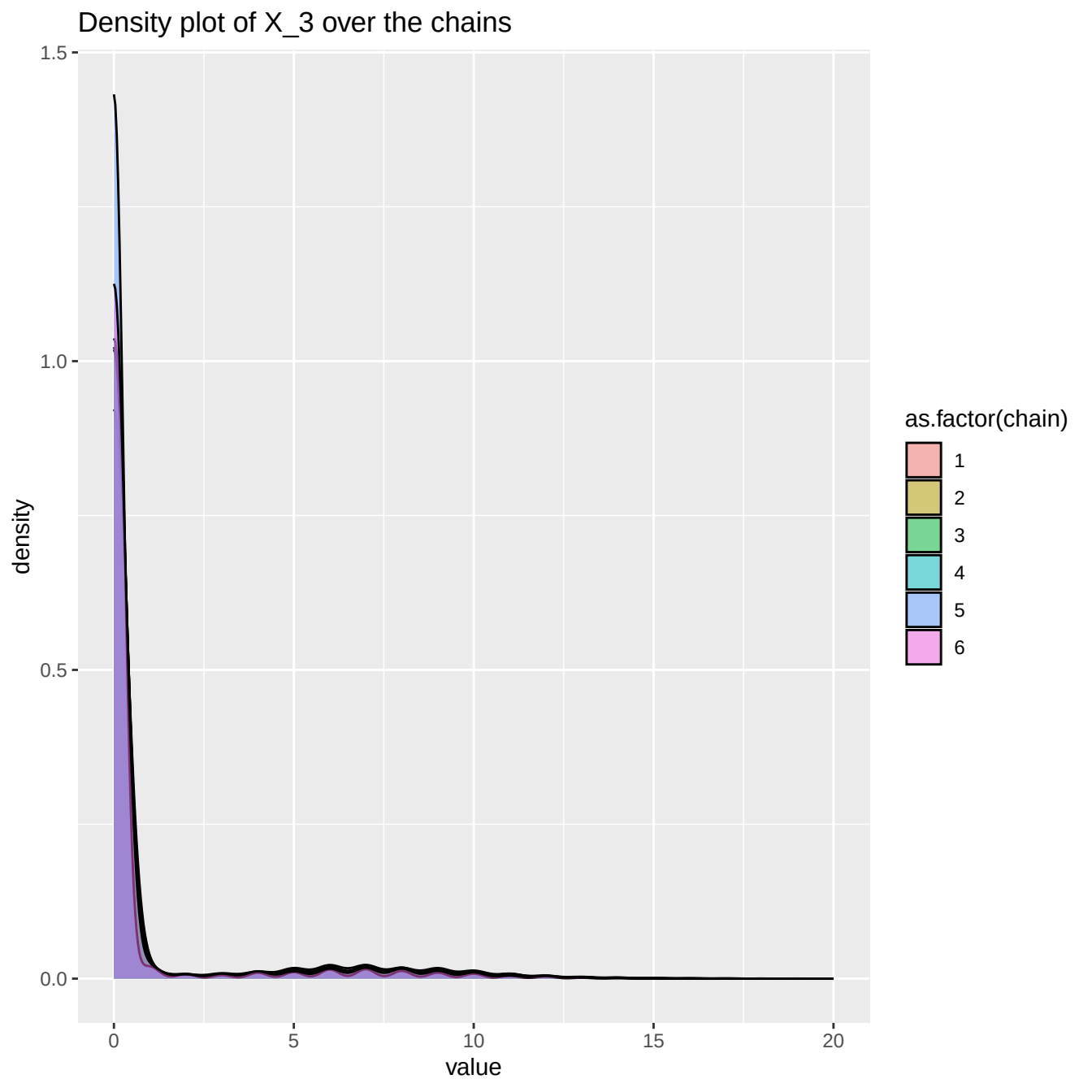
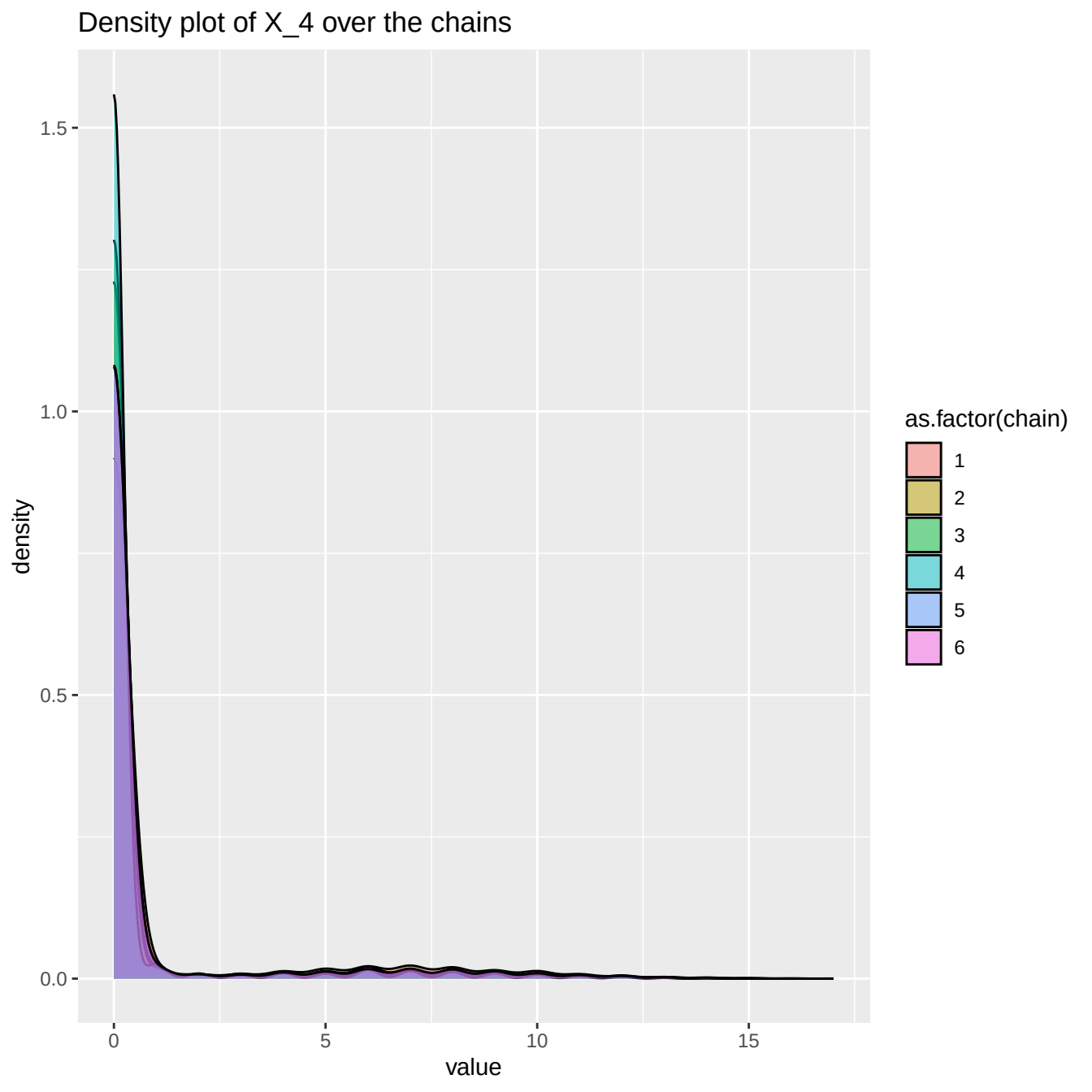
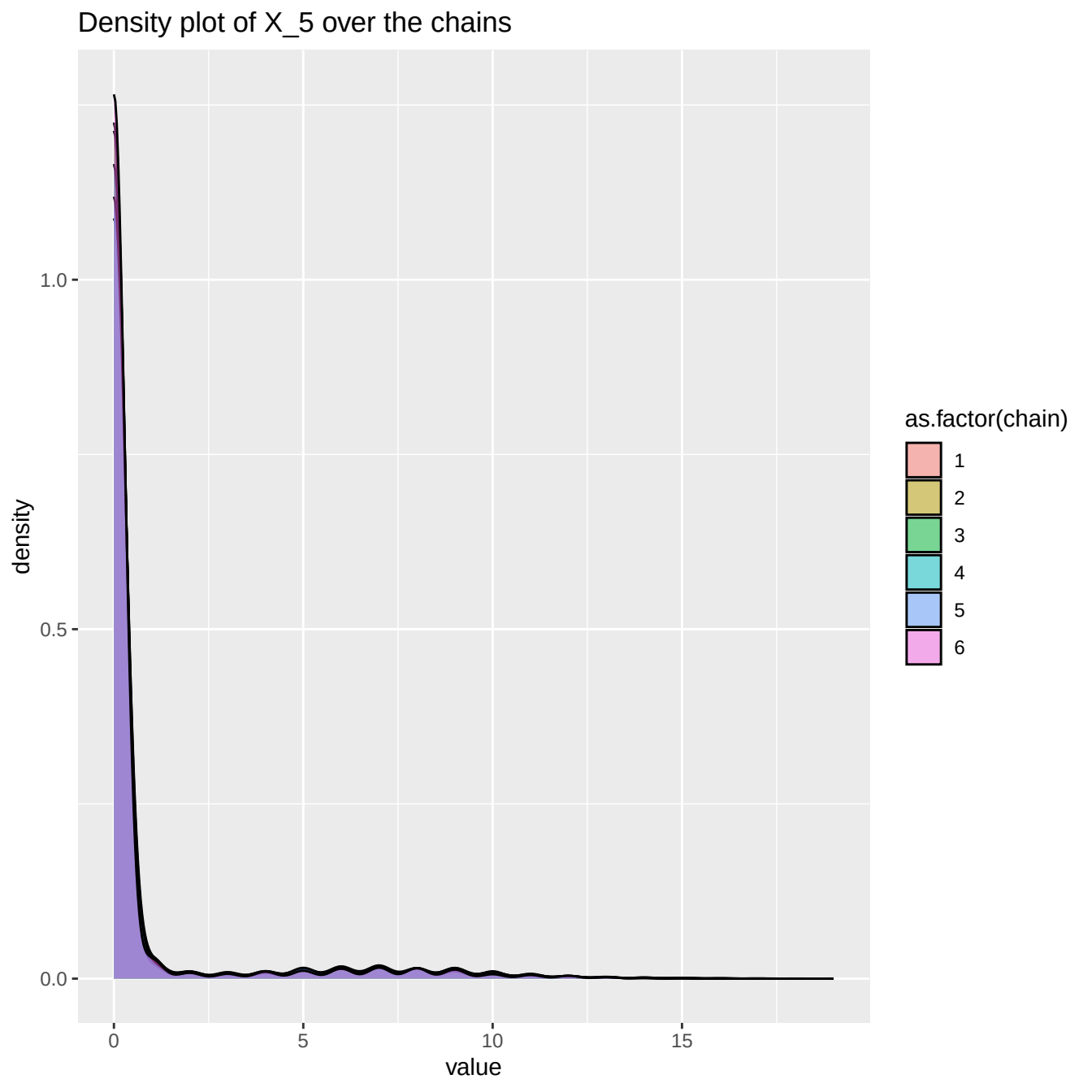
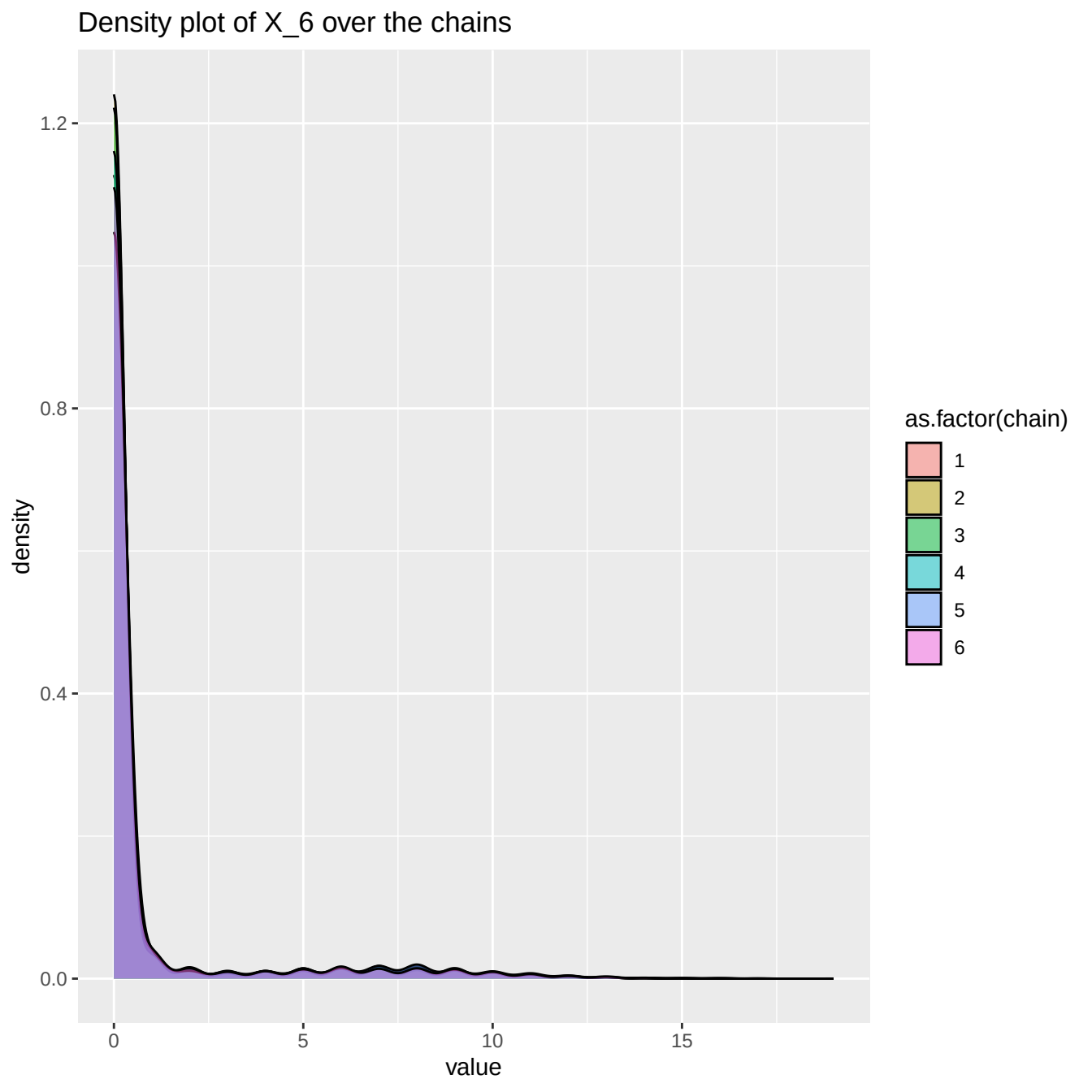

Density plot of X_1 over the chains
1.2
0.8
0.4
0.0
density
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

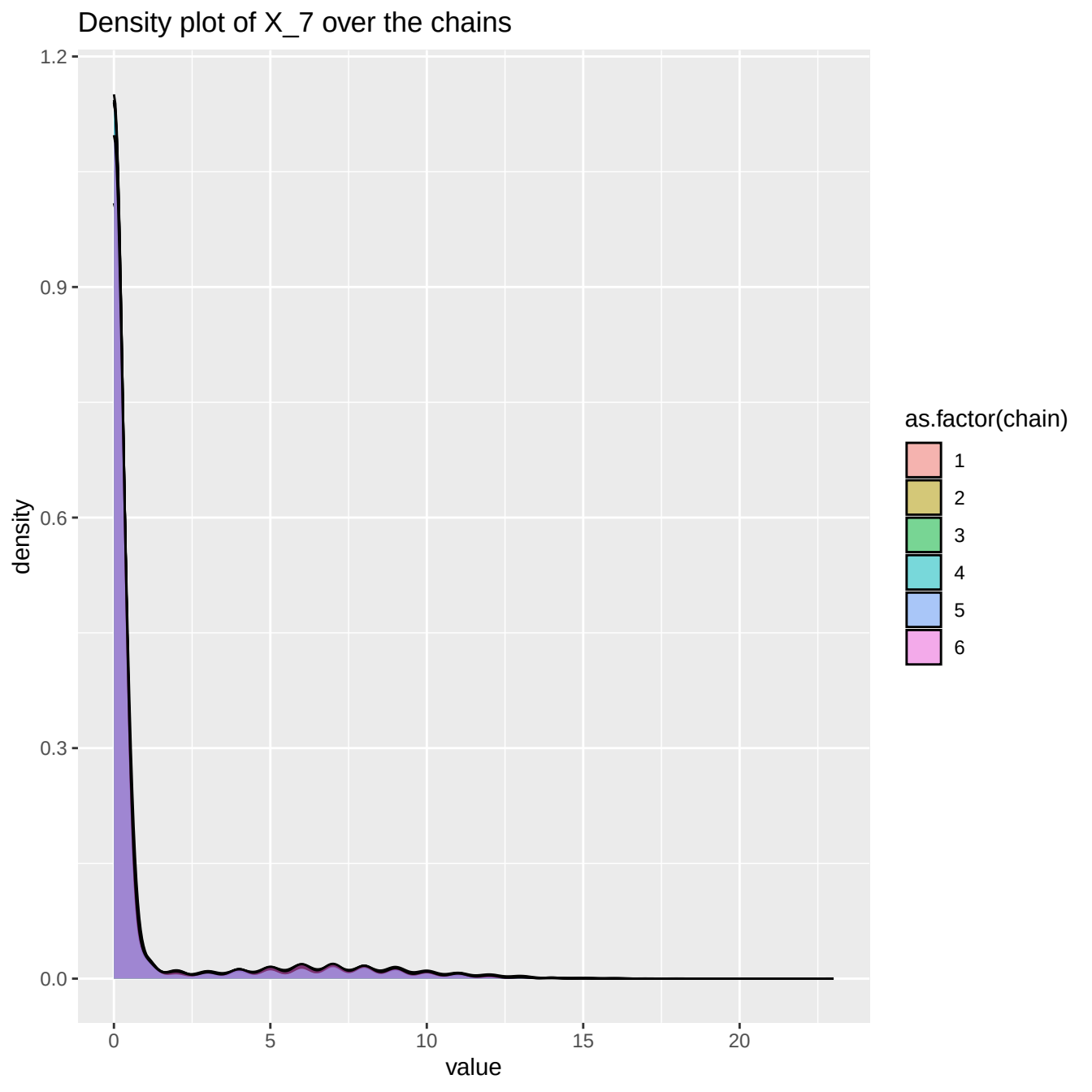

Density plot of X_2 over the chains
density
1.0
0.5
0.0
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

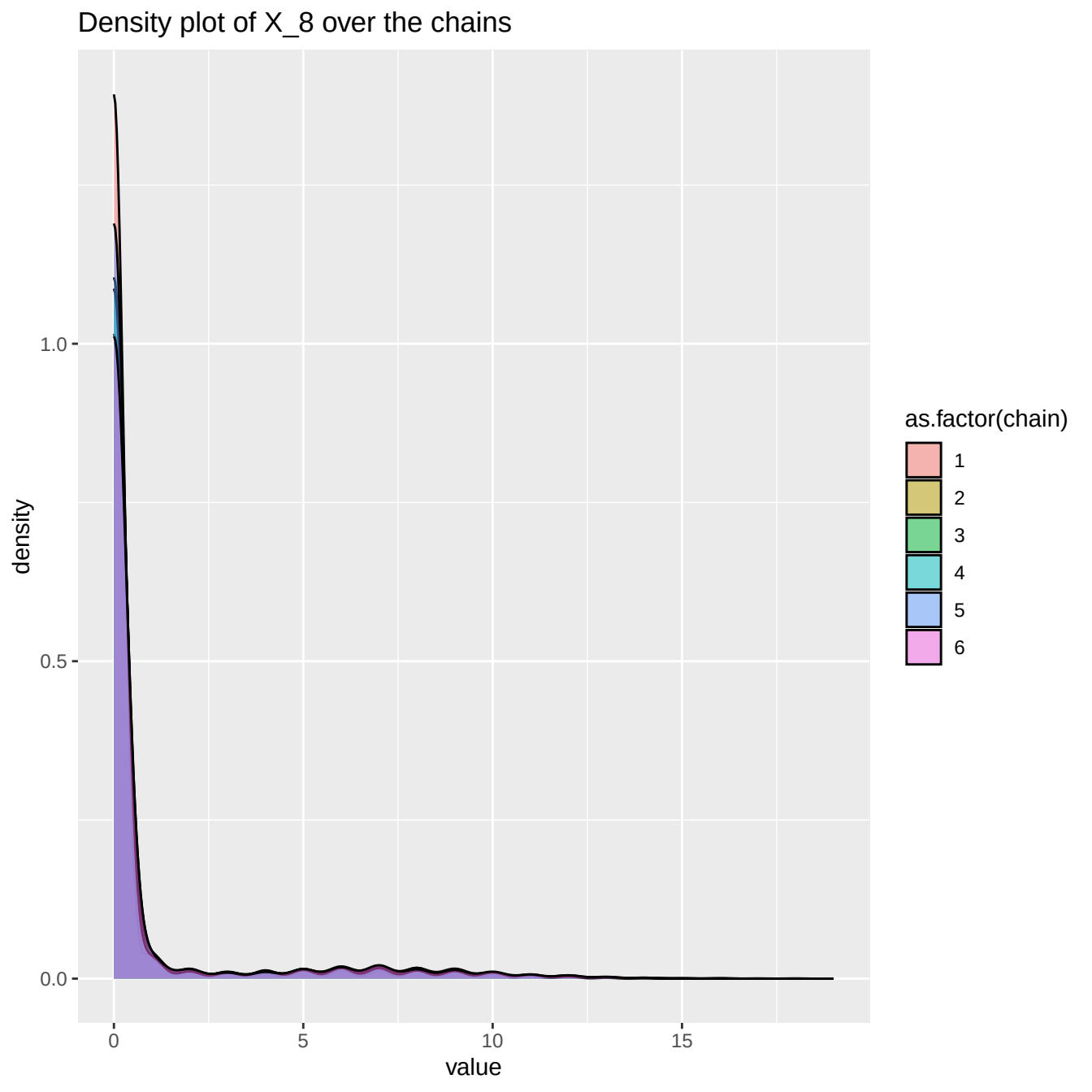

Density plot of X_3 over the chains
1.5
1.0
0.5
0.0
density
0
5
10
15
20
value
as.factor(chain)
1
2
3
4
5
6

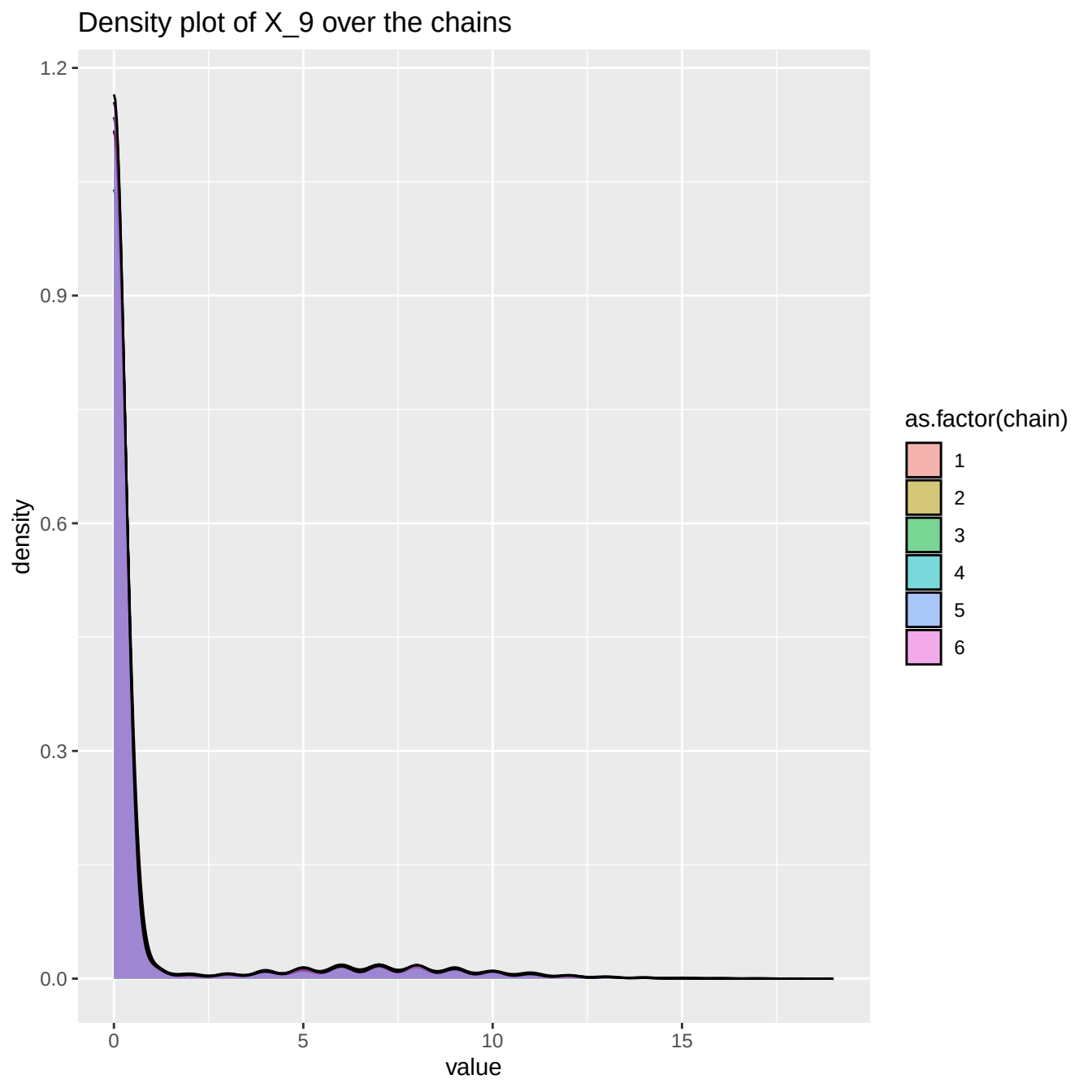

Density plot of X_4 over the chains
density
1.5
1.0
0.5
0.0
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

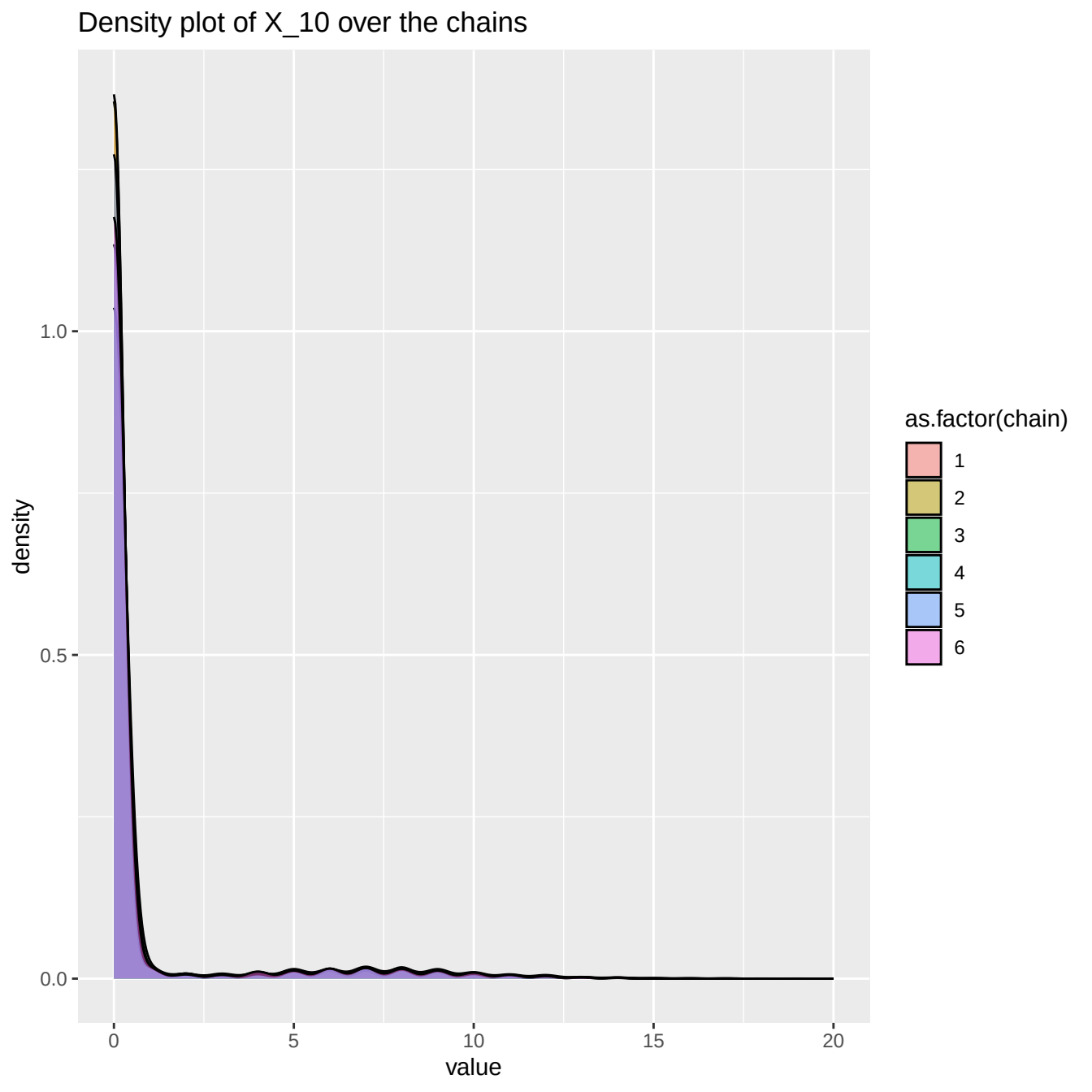

Density plot of X_5 over the chains
density
1.0
0.5
0.0
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

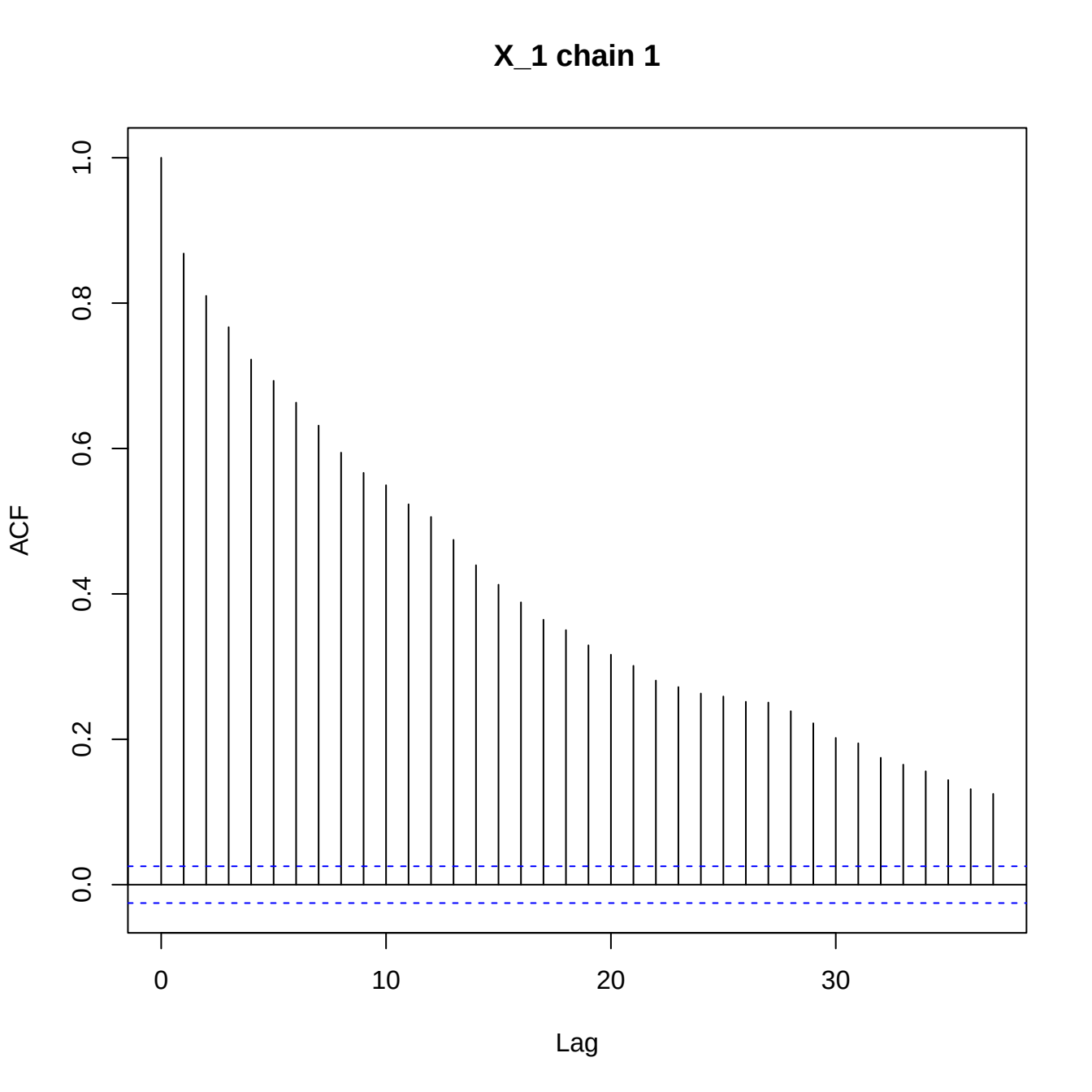

Density plot of X_6 over the chains
1.2
0.8
0.4
0.0
density
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

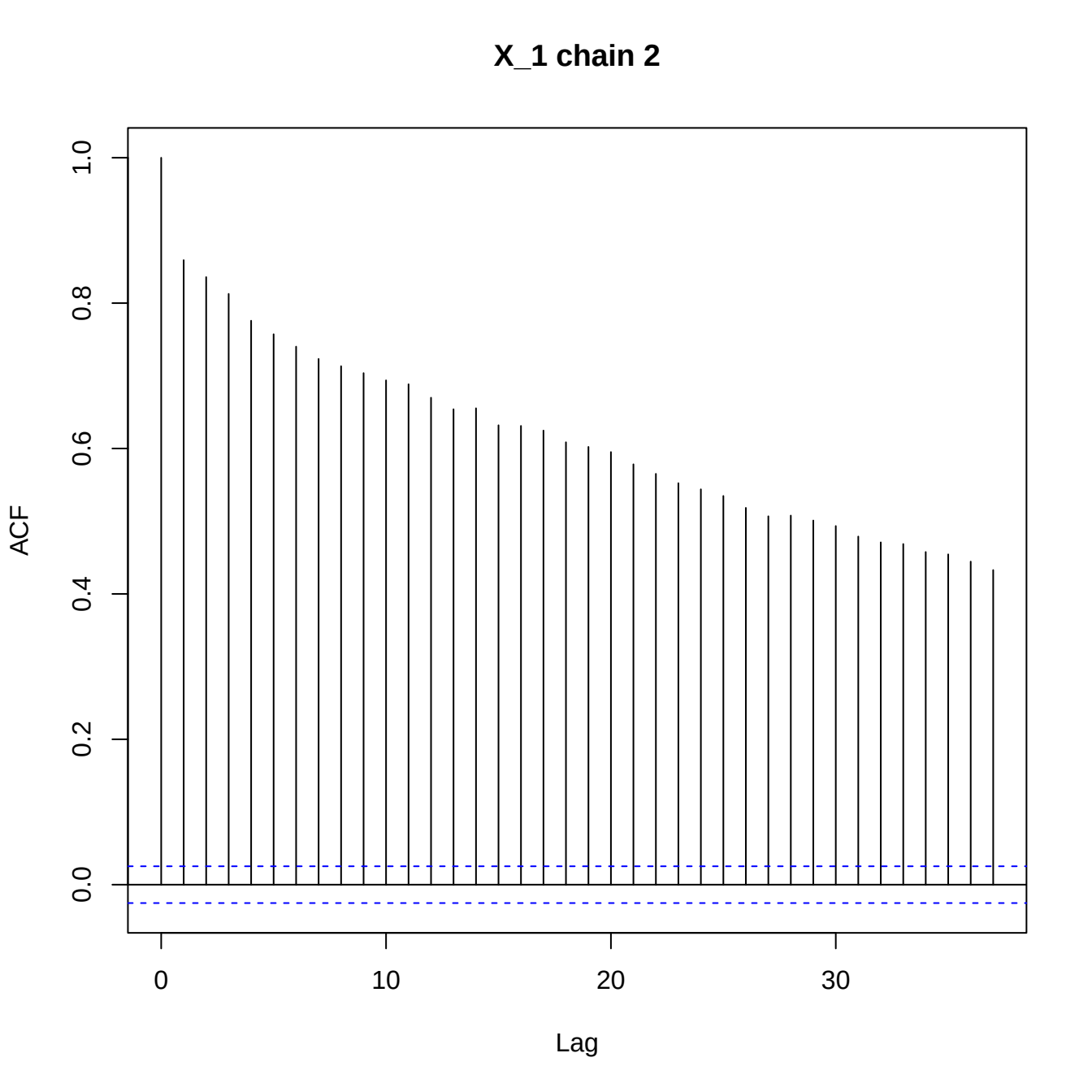

Density plot of X_7 over the chains
1.2
0.9
0.6
0.3
0.0
density
0
5
10
15
20
value
as.factor(chain)
1
2
3
4
5
6

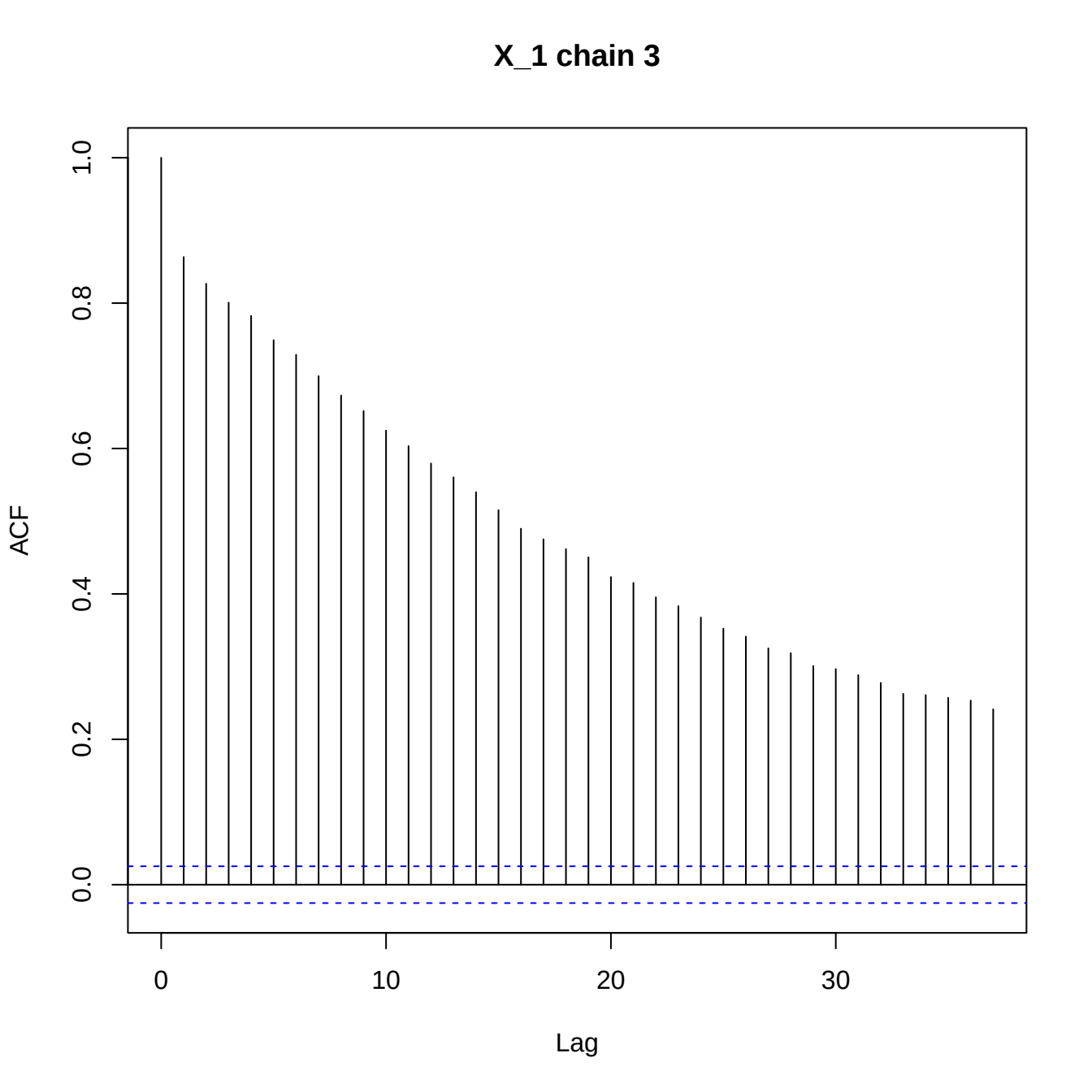

Density plot of X_8 over the chains
density
1.0
0.5
0.0
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6

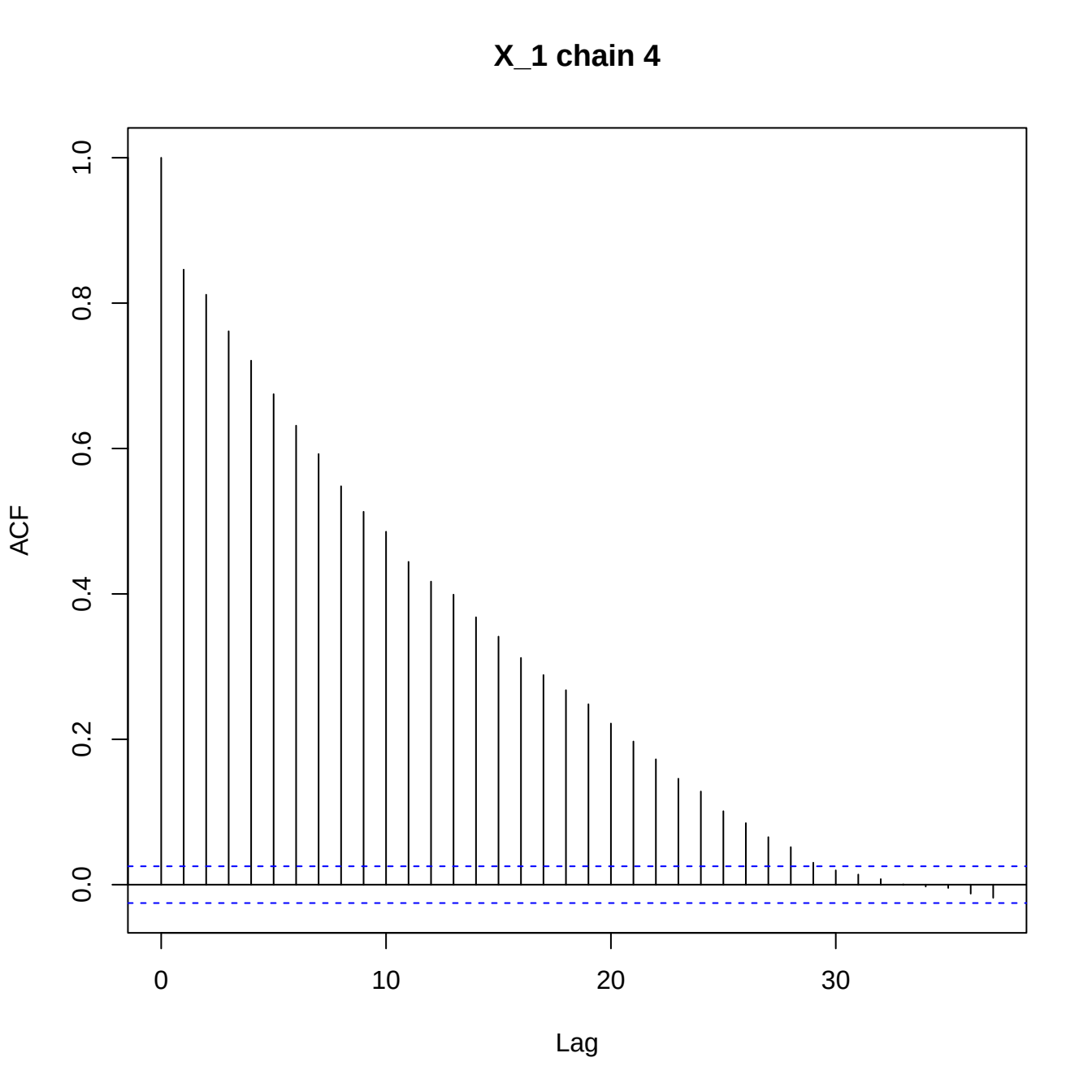

Density plot of X_9 over the chains
1.2
0.9
0.6
0.3
0.0
density
0
5
10
15
value
as.factor(chain)
1
2
3
4
5
6


Density plot of X_10 over the chains
density
1.0
0.5
0.0
0
5
10
15
20
value
as.factor(chain)
1
2
3
4
5
6


X_1 chain 1
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_1 chain 2
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_1 chain 3
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_1 chain 4
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
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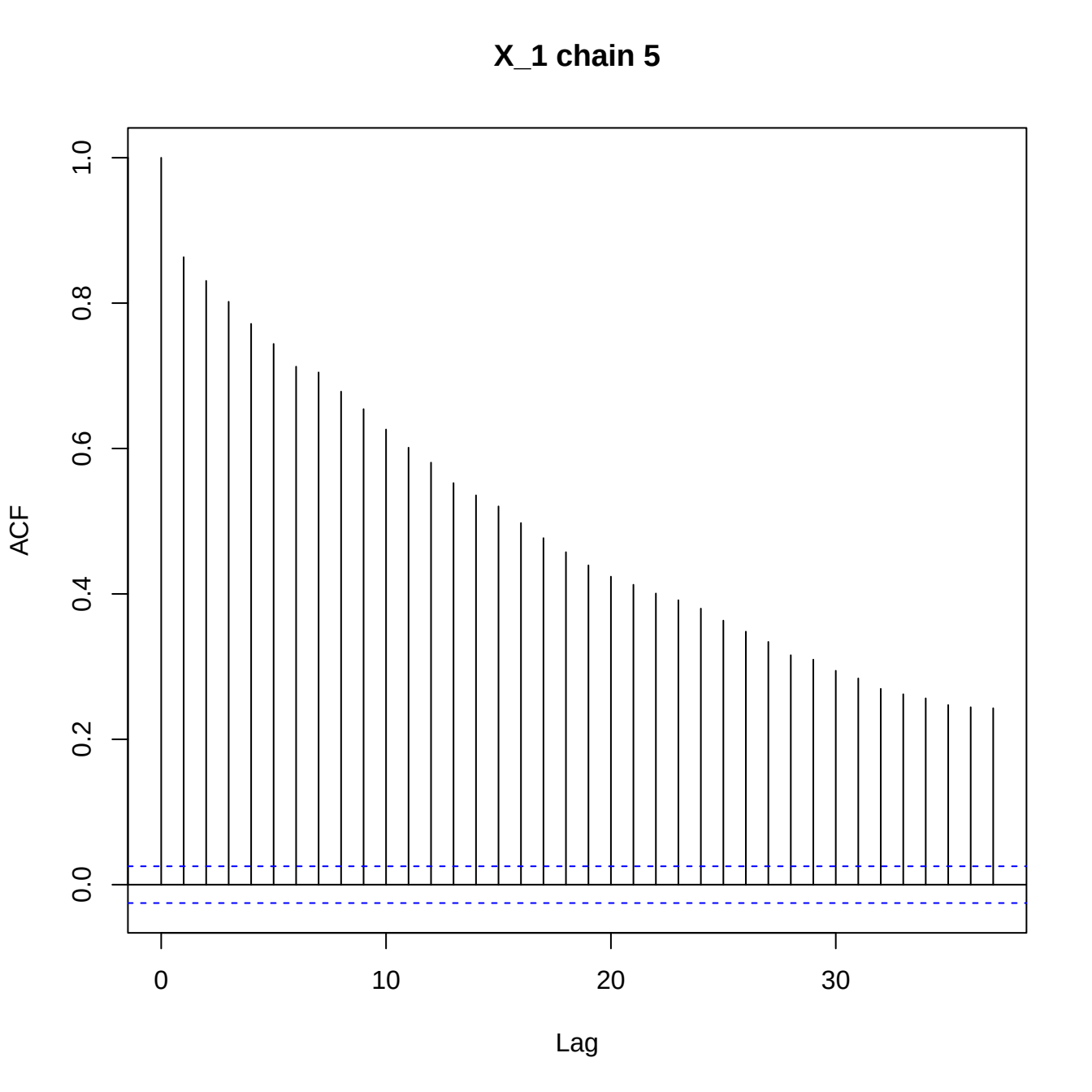
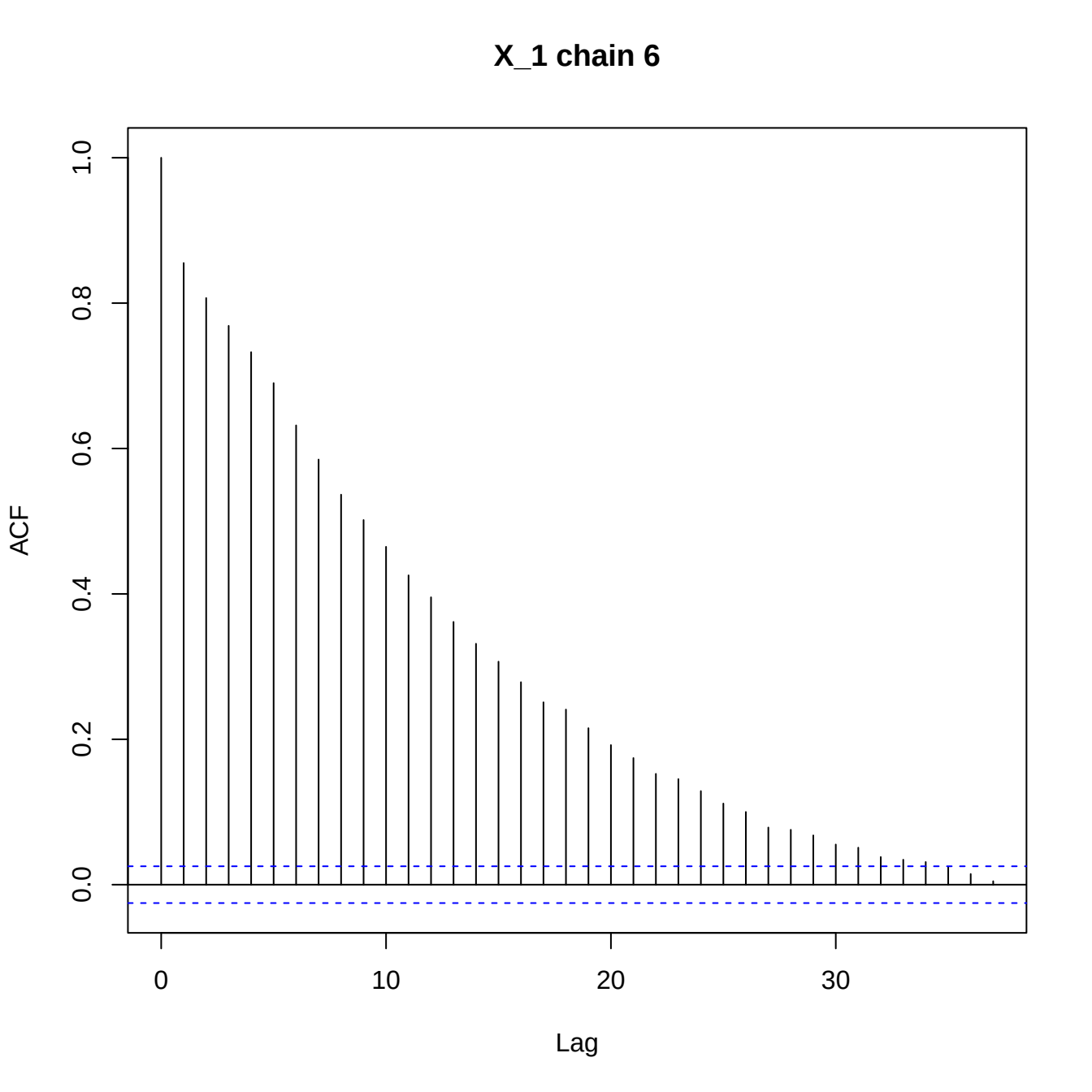
20
30
Lag


X_1 chain 5
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_1 chain 6
ACF
1.0
0.8
0.6
0.4
0.2
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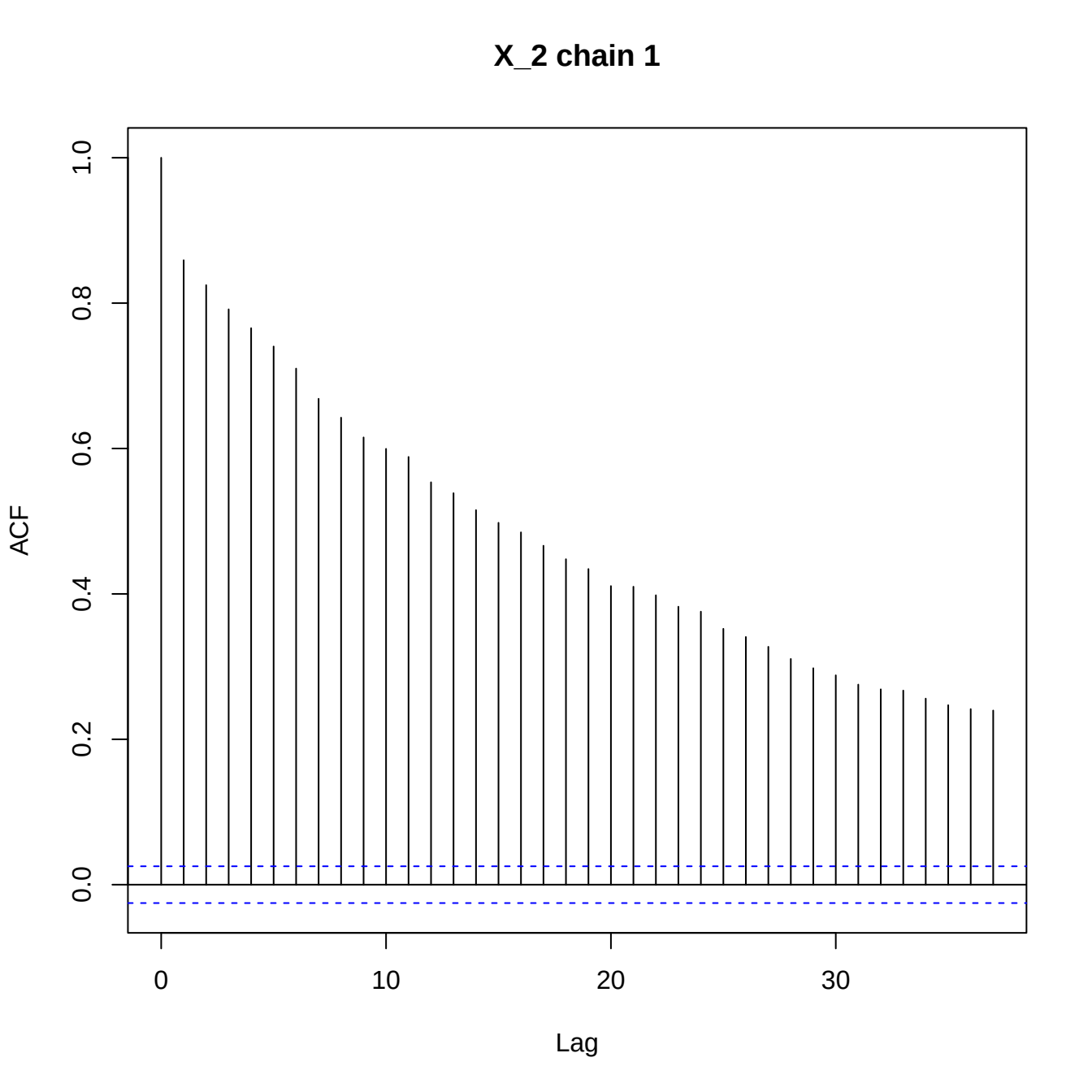
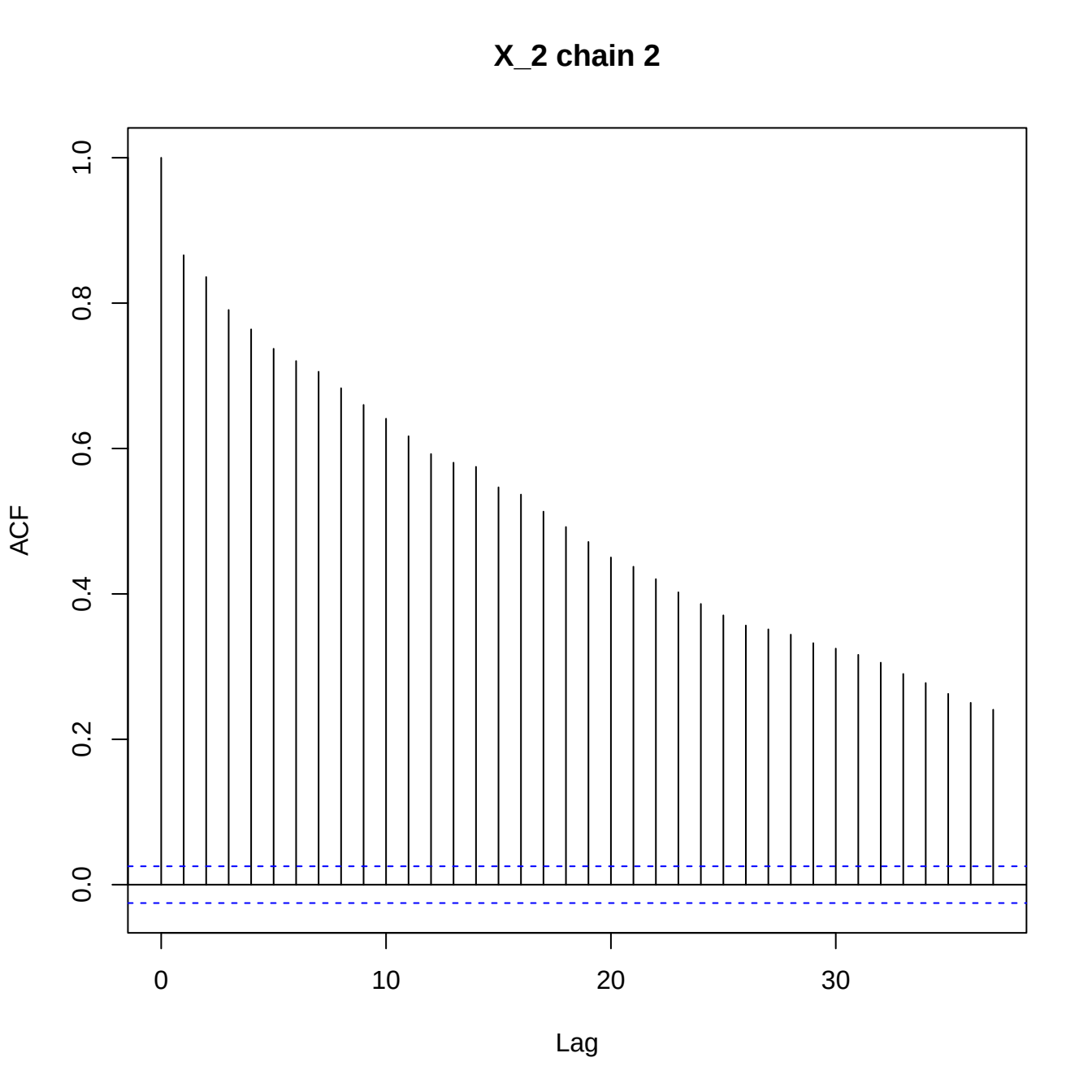
Lag


X_2 chain 1
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_2 chain 2
ACF
1.0
0.8
0.6
0.4
0.2
0.0
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10
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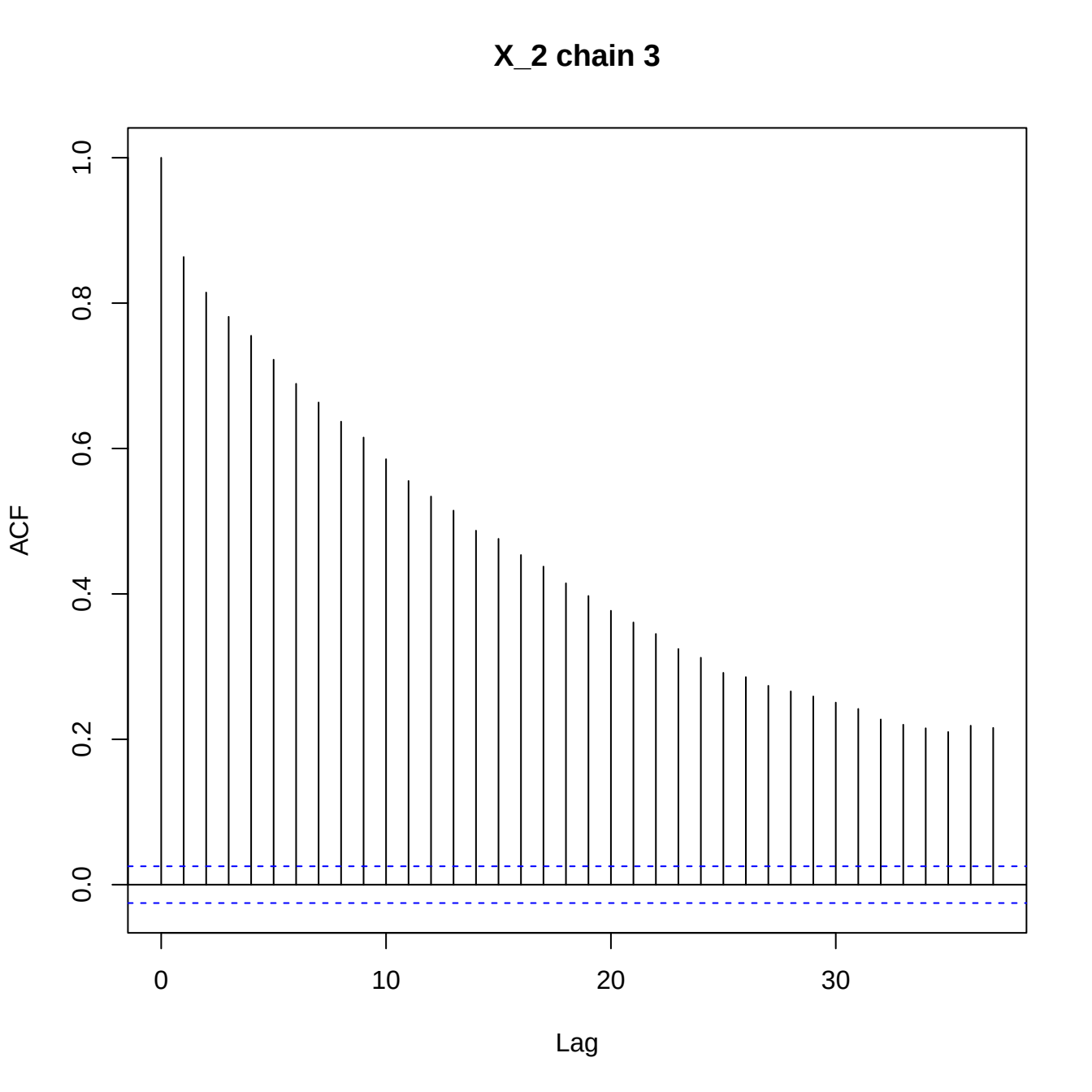
Lag


X_2 chain 3
ACF
1.0
0.8
0.6
0.4
0.2
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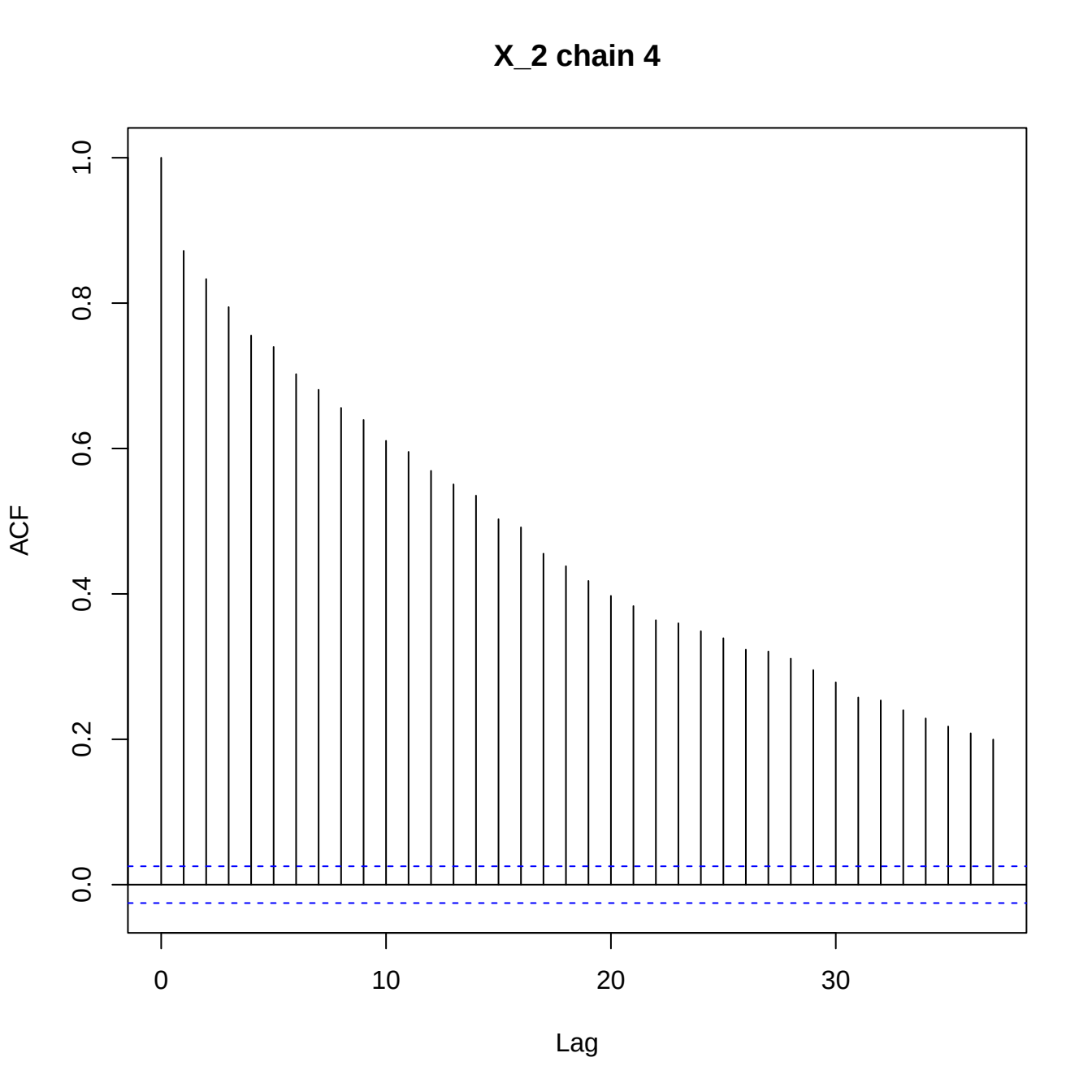
Lag


X_2 chain 4
ACF
1.0
0.8
0.6
0.4
0.2
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10
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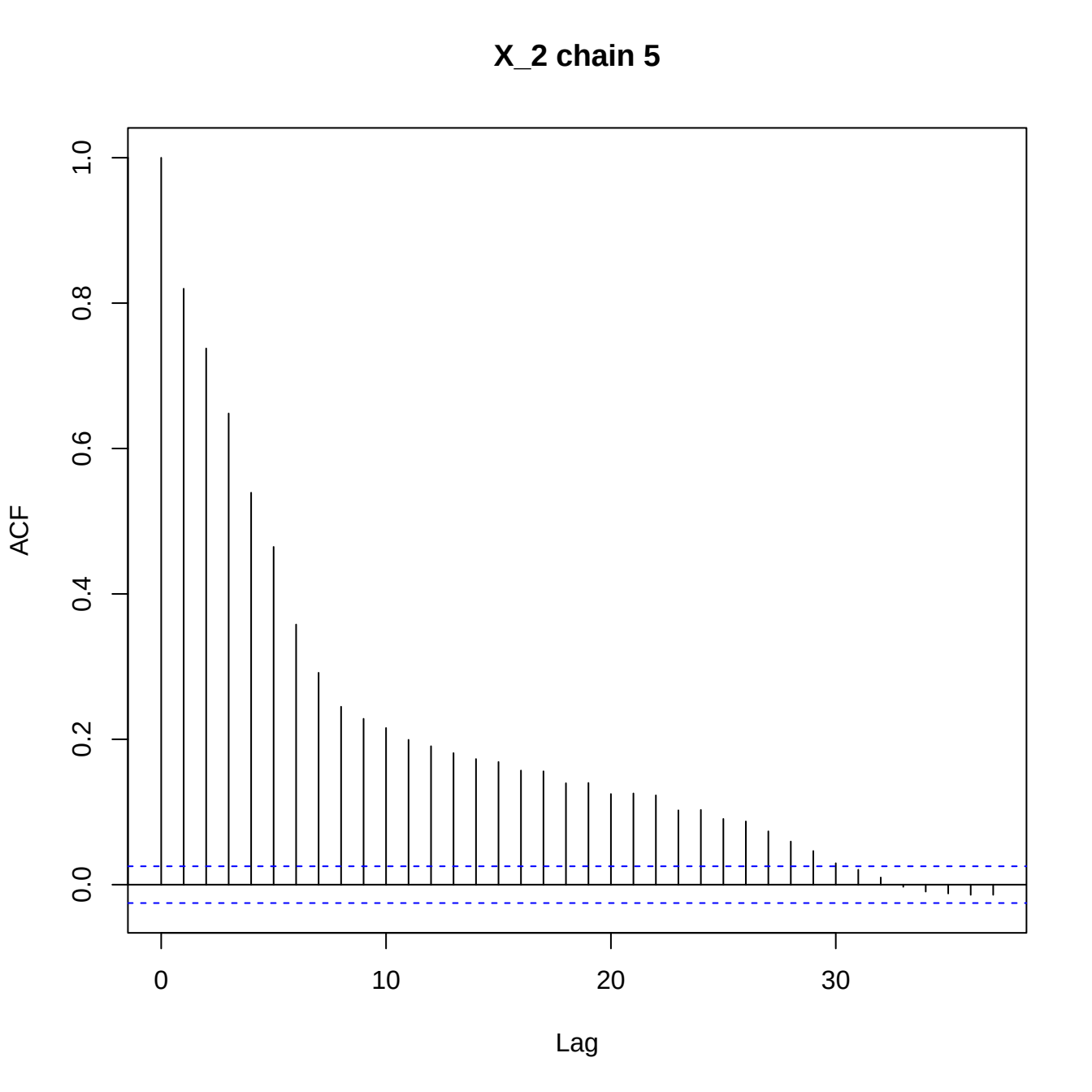
30
Lag


X_2 chain 5
ACF
1.0
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0.4
0.2
0.0
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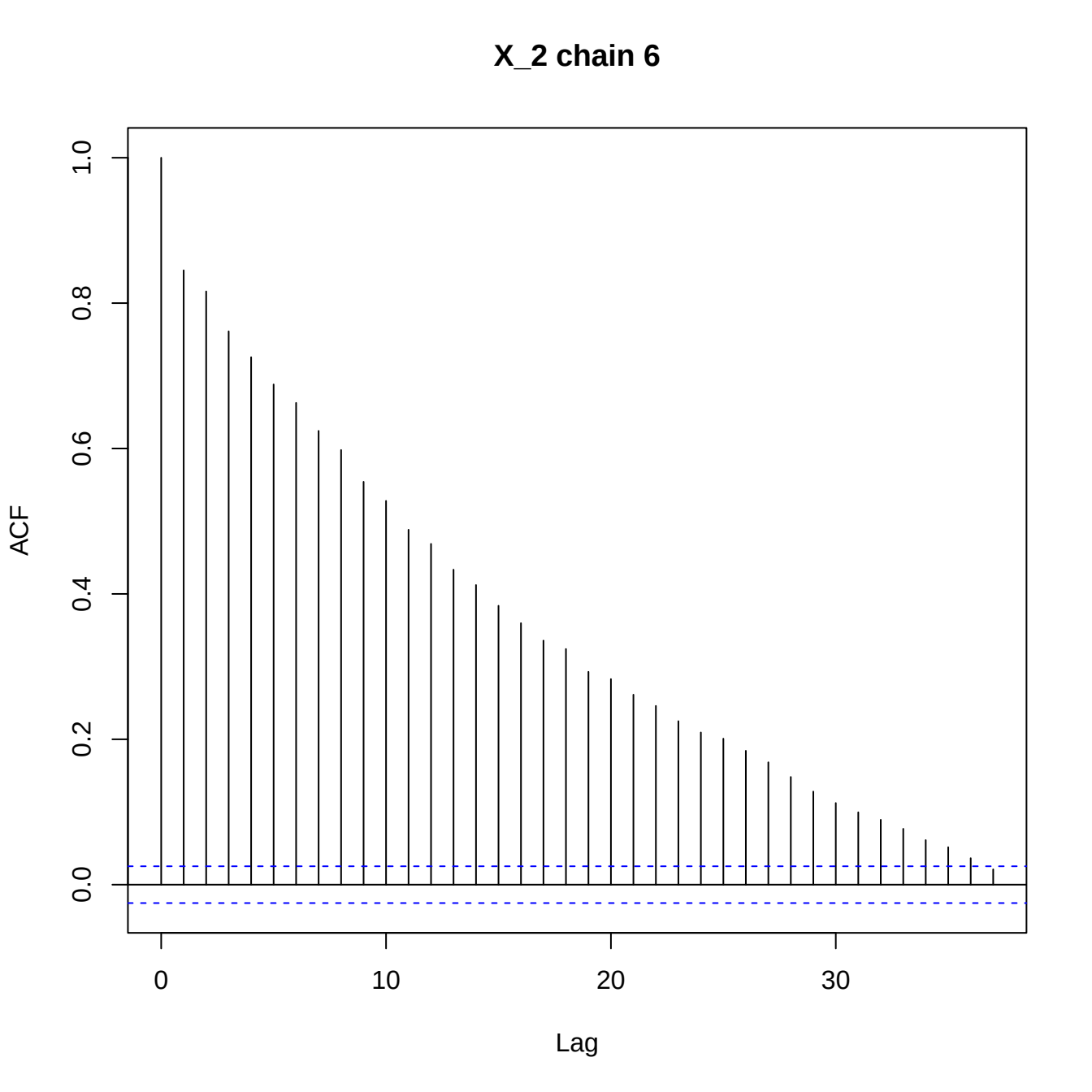
Lag


X_2 chain 6
ACF
1.0
0.8
0.6
0.4
0.2
0.0
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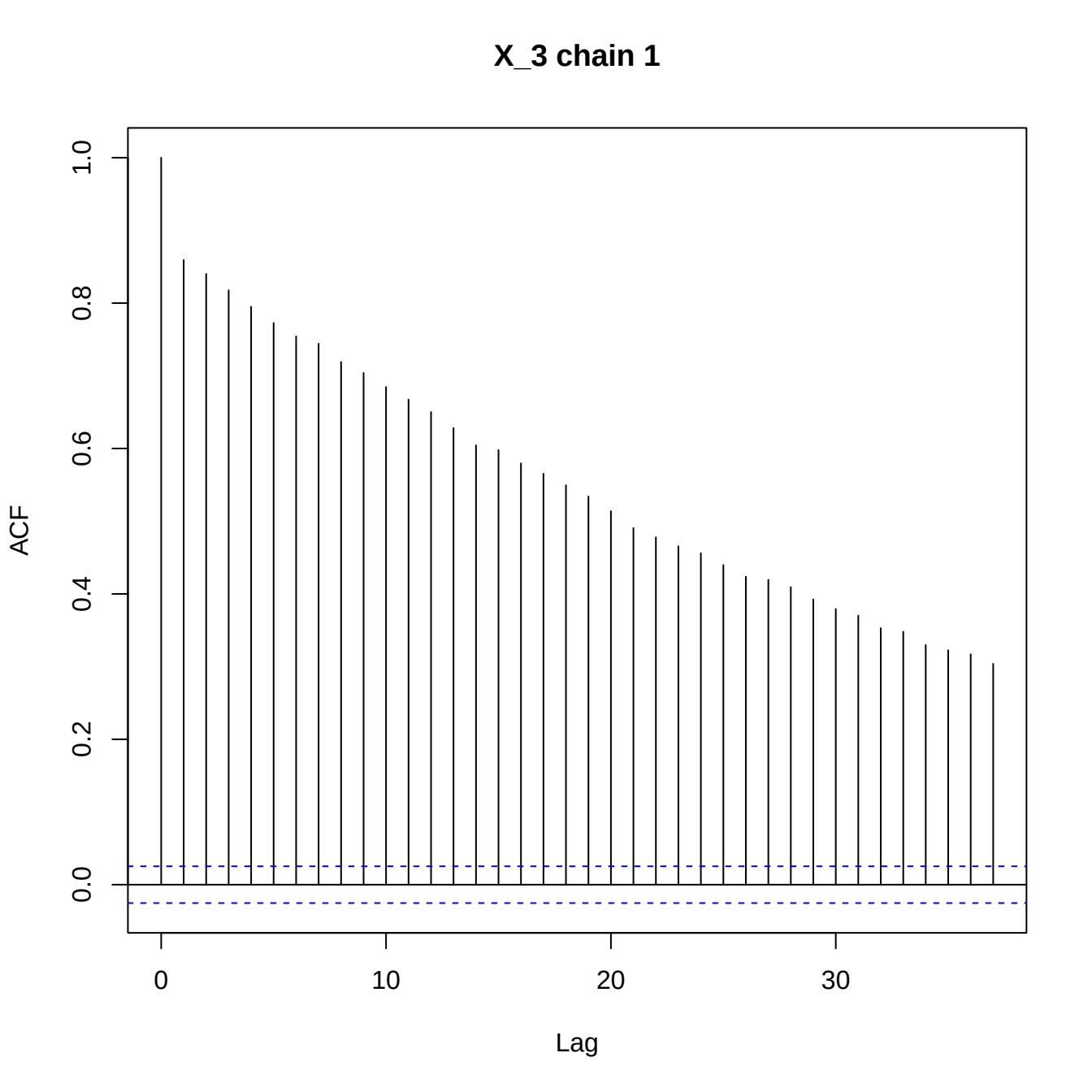
20
30
Lag


X_3 chain 1
ACF
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0.8
0.6
0.4
0.2
0.0
0
10
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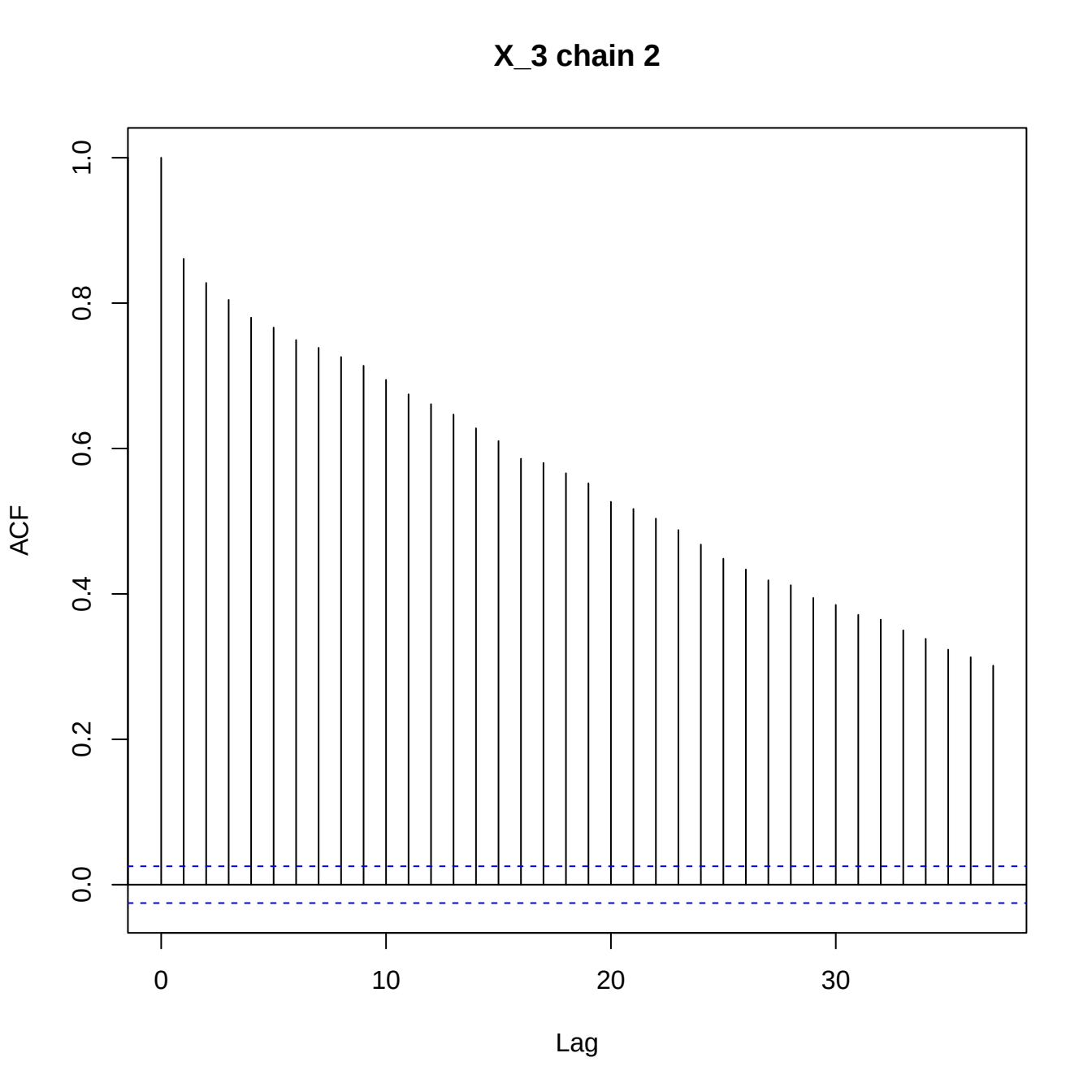
Lag


X_3 chain 2
ACF
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0.6
0.4
0.2
0.0
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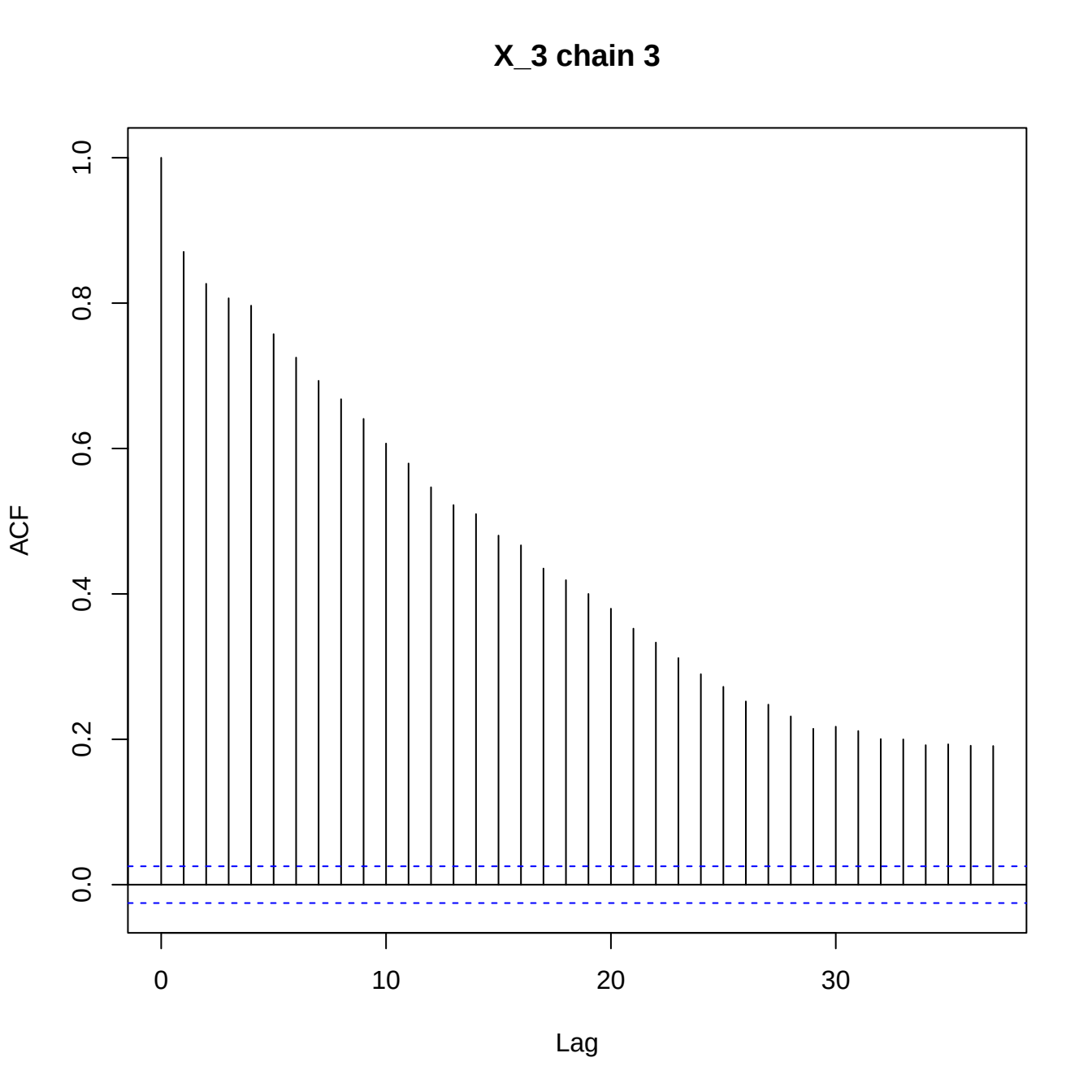
Lag


X_3 chain 3
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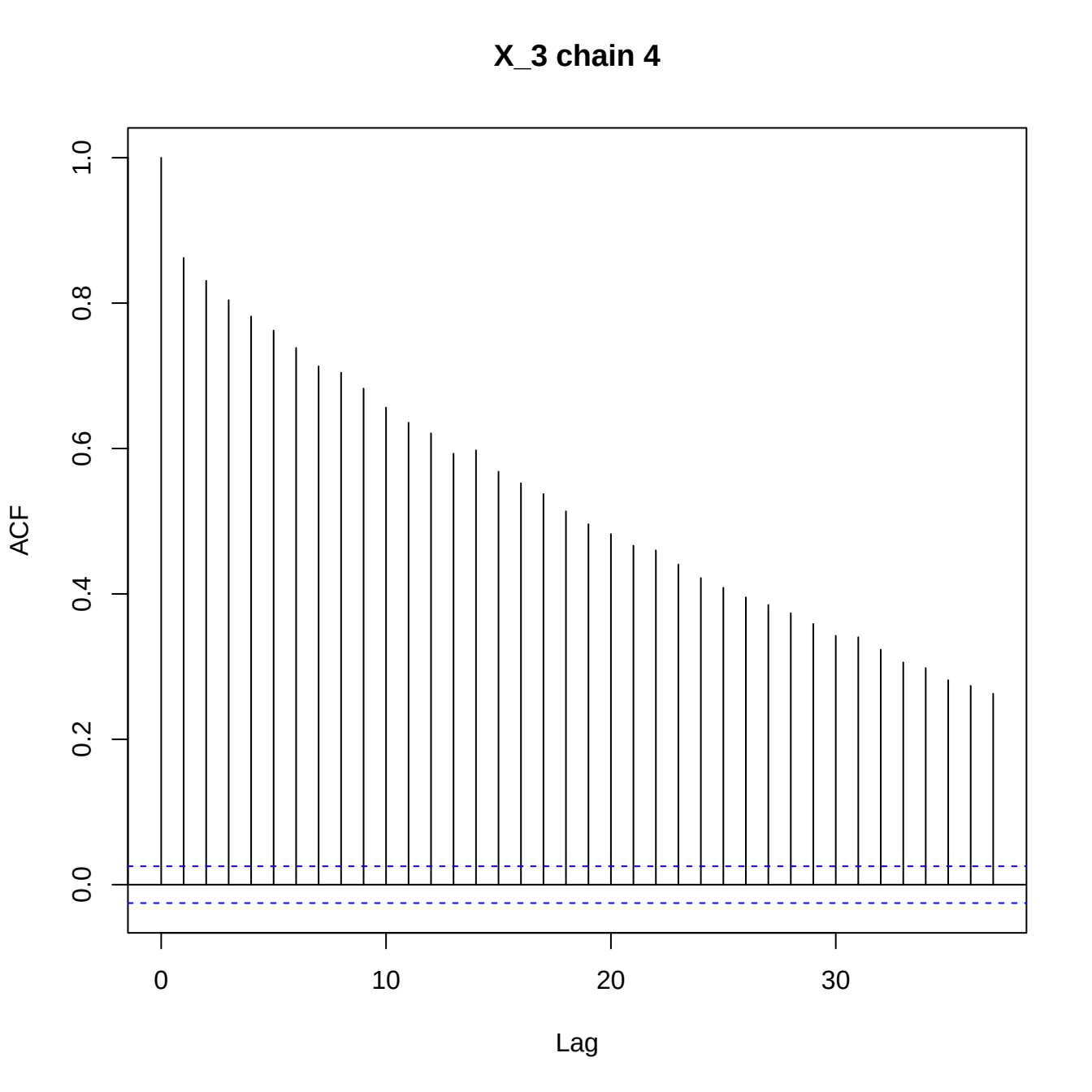
Lag


X_3 chain 4
ACF
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0.6
0.4
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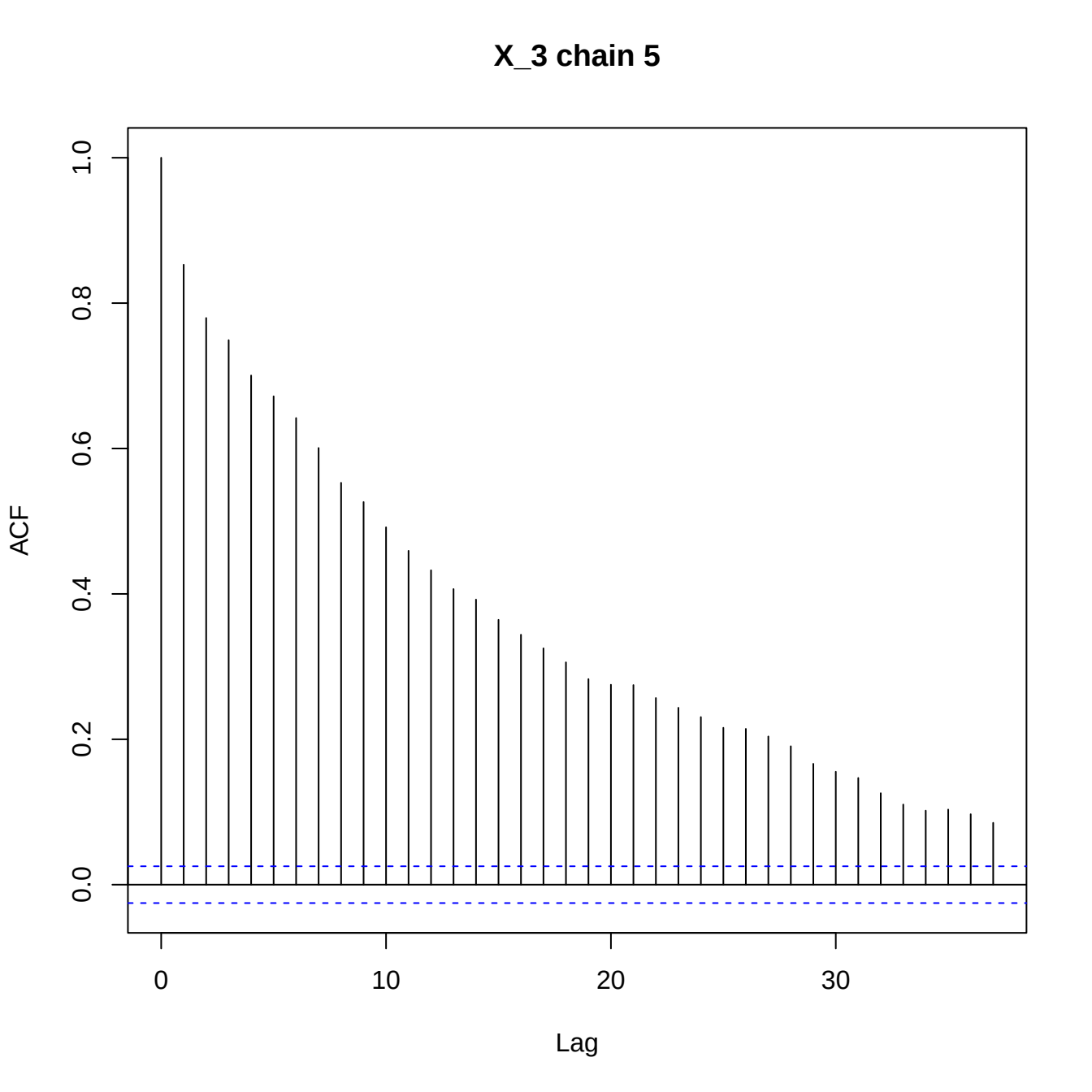
Lag


X_3 chain 5
ACF
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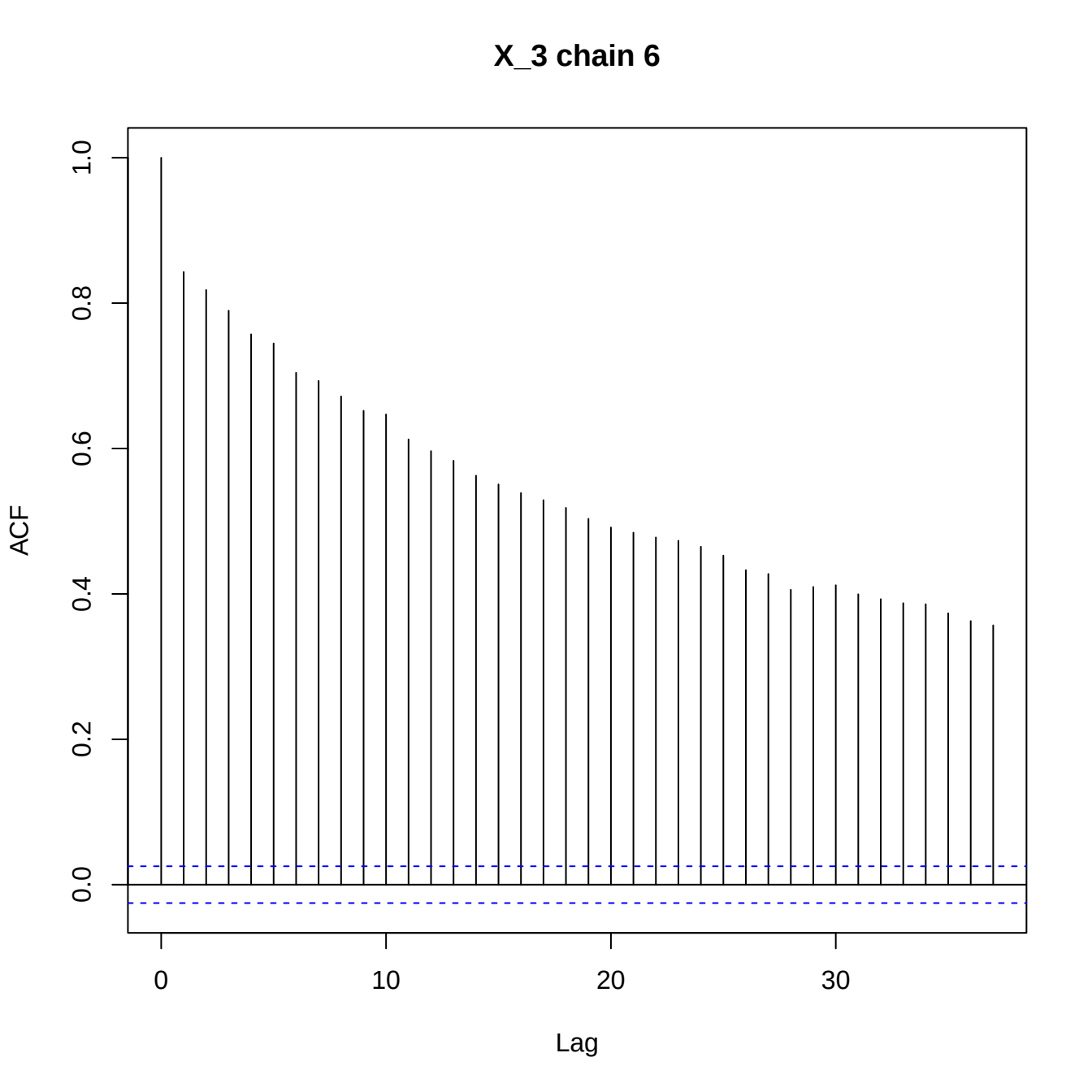
Lag


X_3 chain 6
ACF
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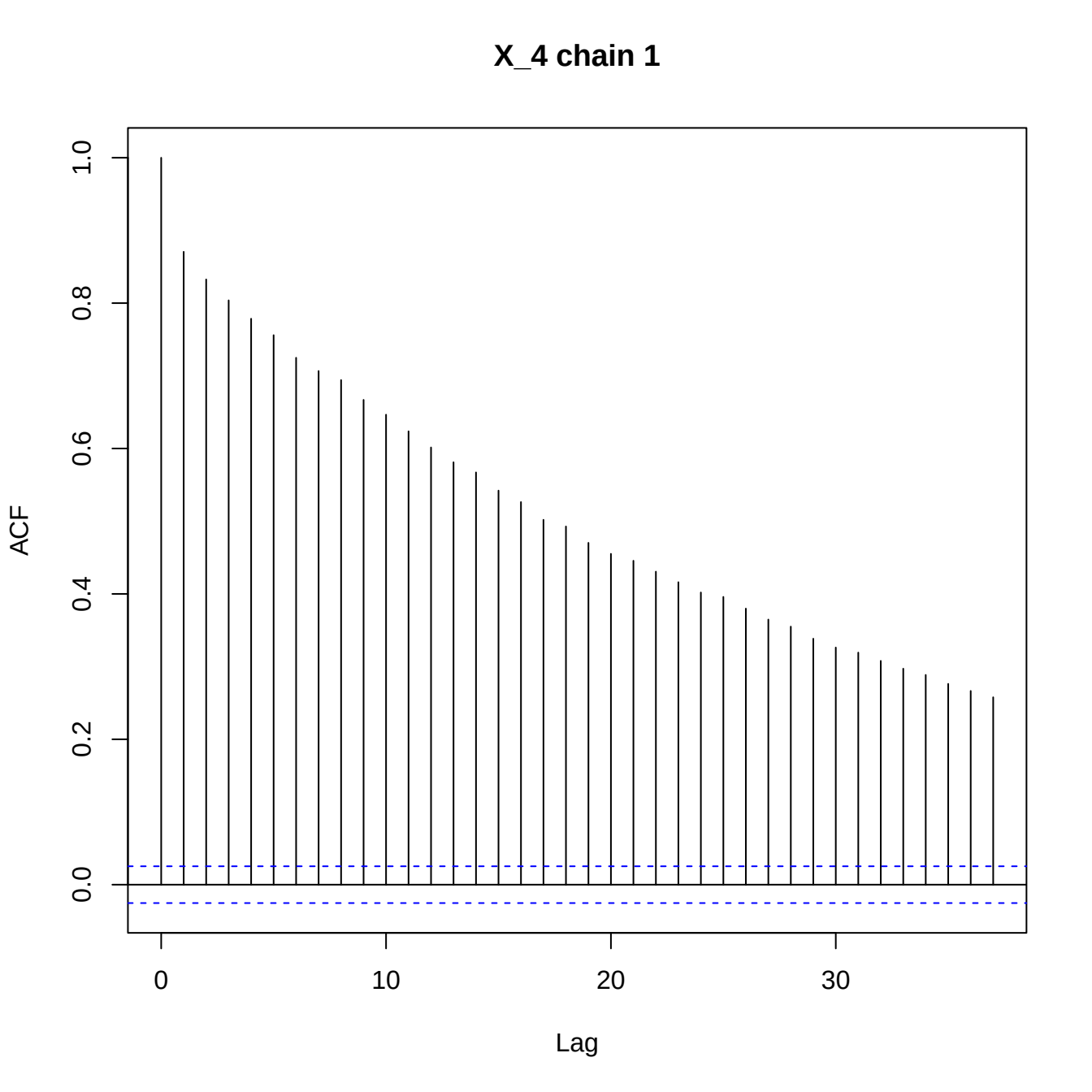
Lag


X_4 chain 1
ACF
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0.6
0.4
0.2
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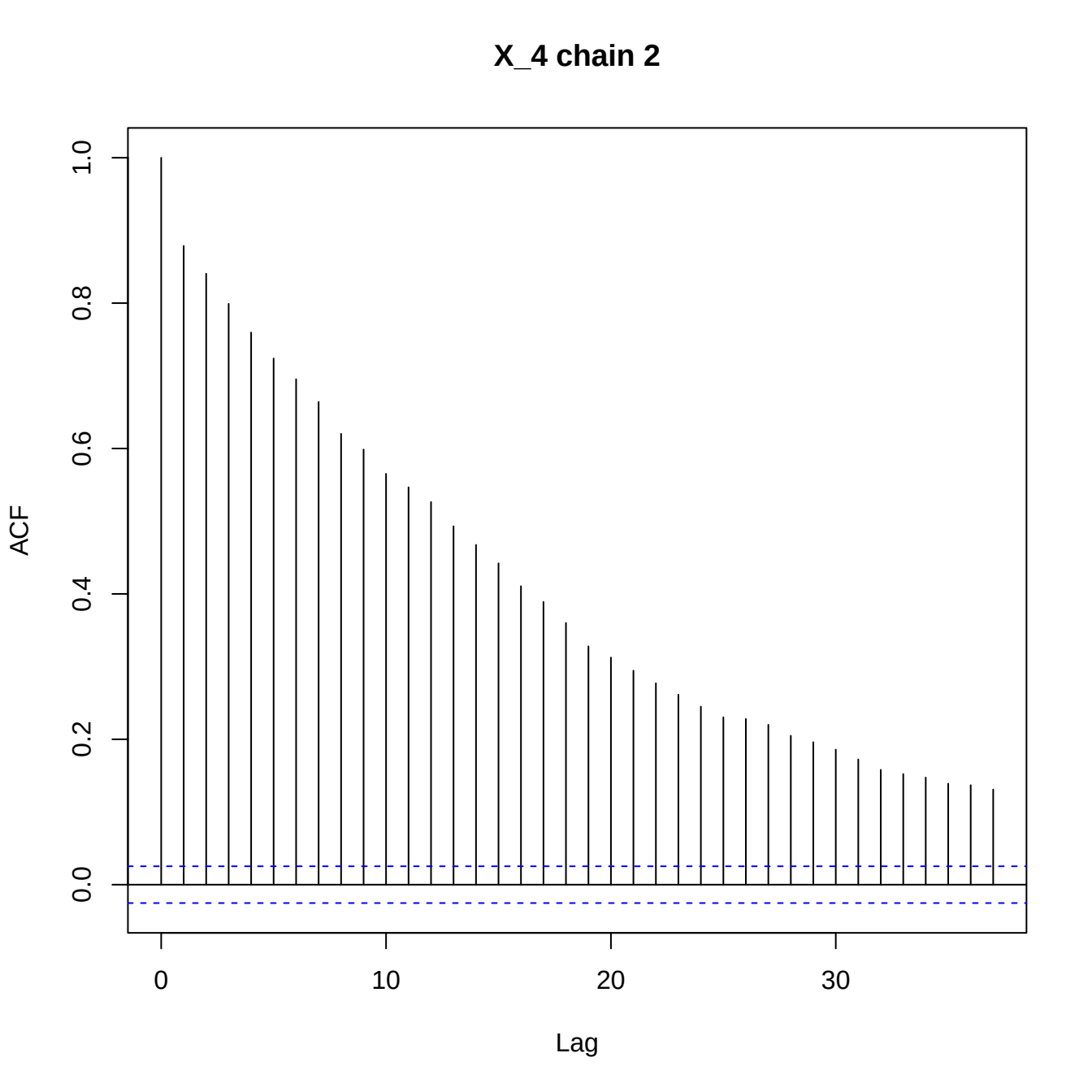
Lag


X_4 chain 2
ACF
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0.2
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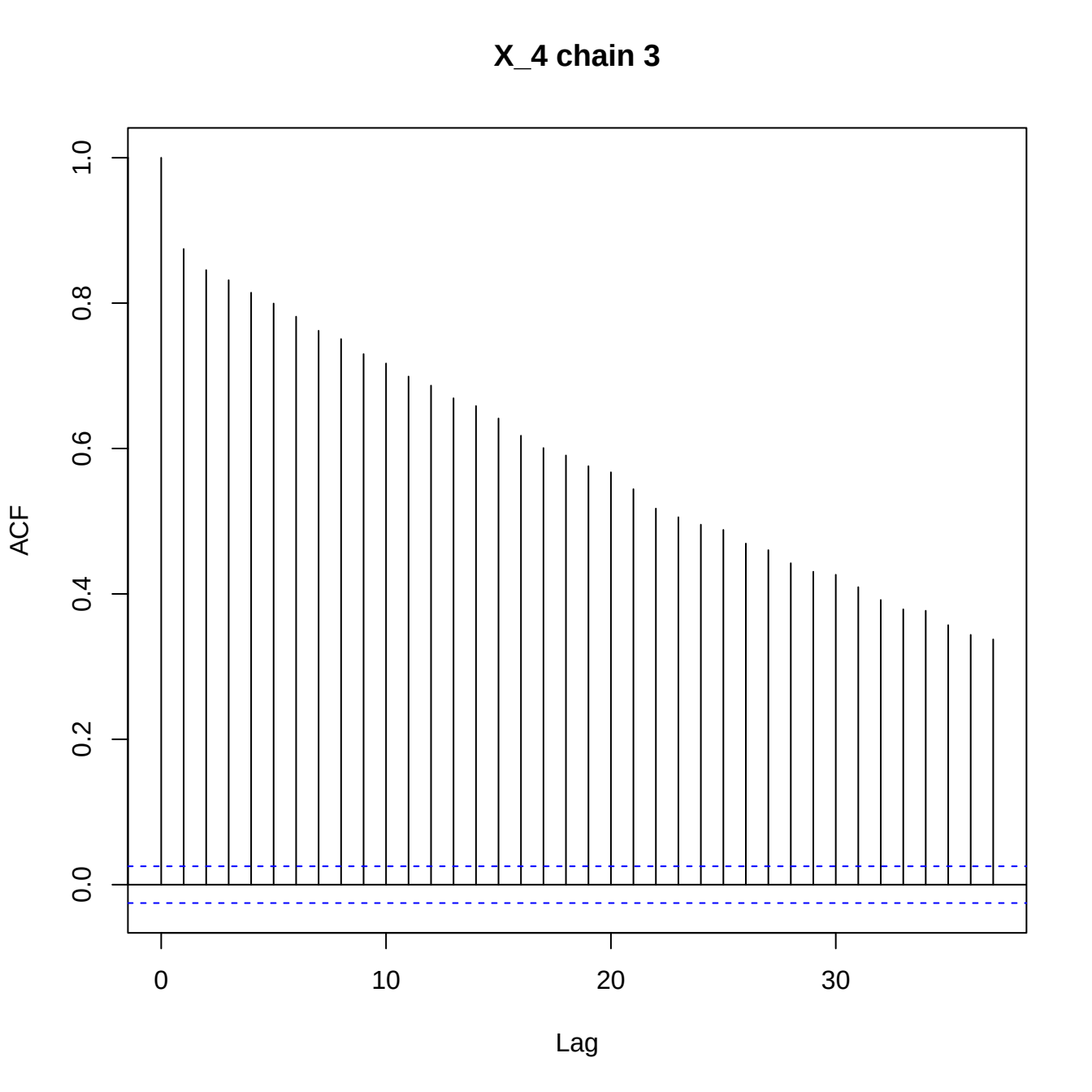
Lag


X_4 chain 3
ACF
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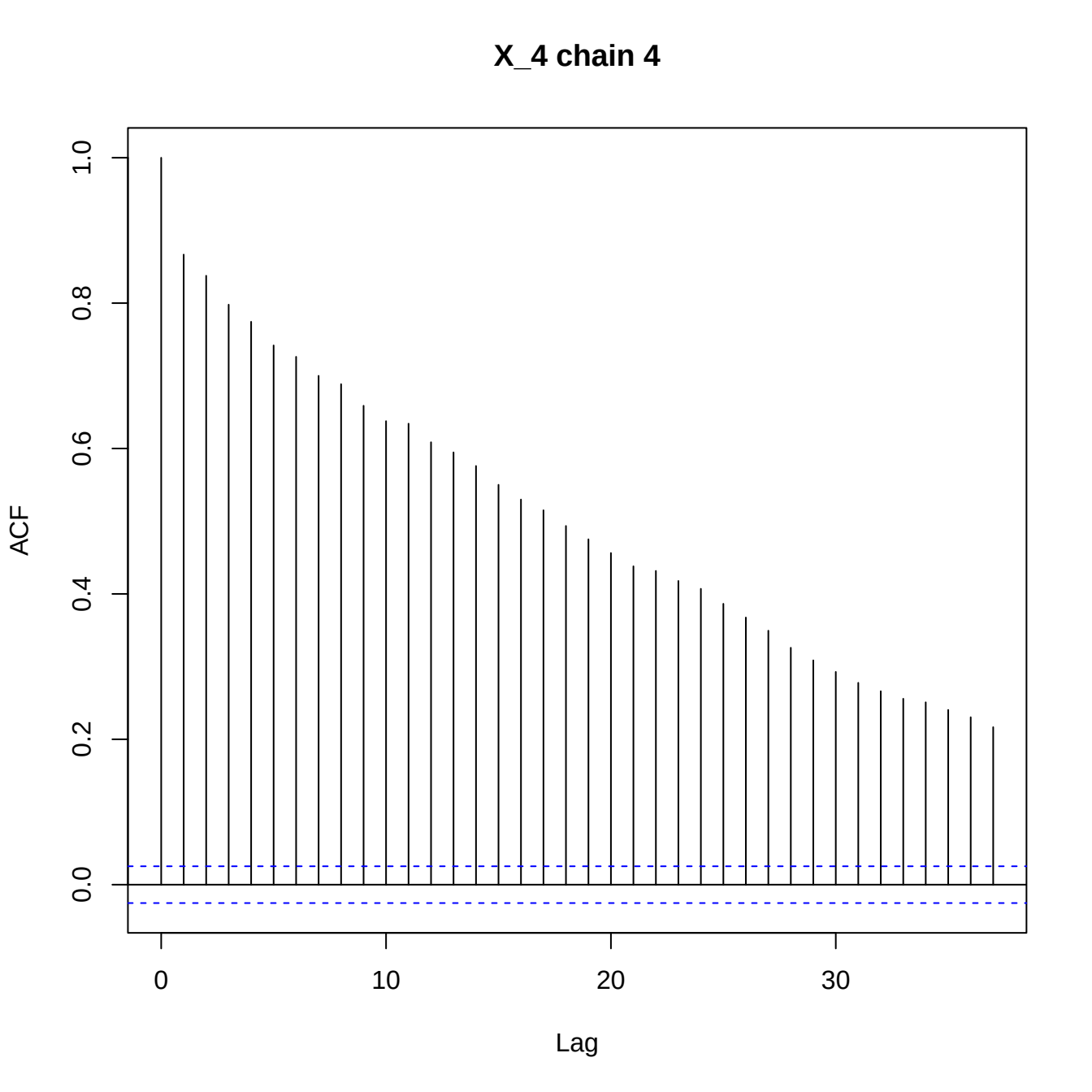
Lag


X_4 chain 4
ACF
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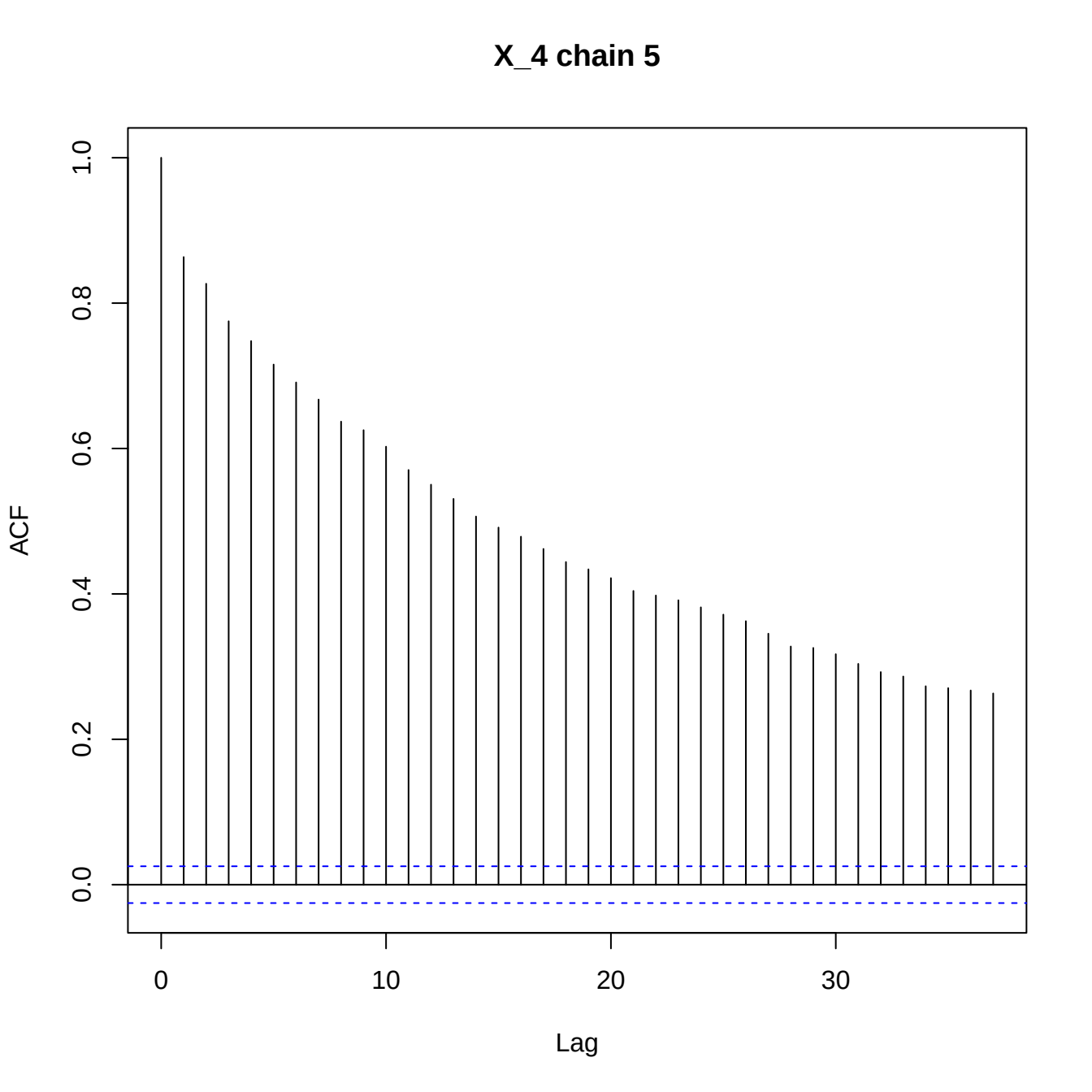
Lag


X_4 chain 5
ACF
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0.6
0.4
0.2
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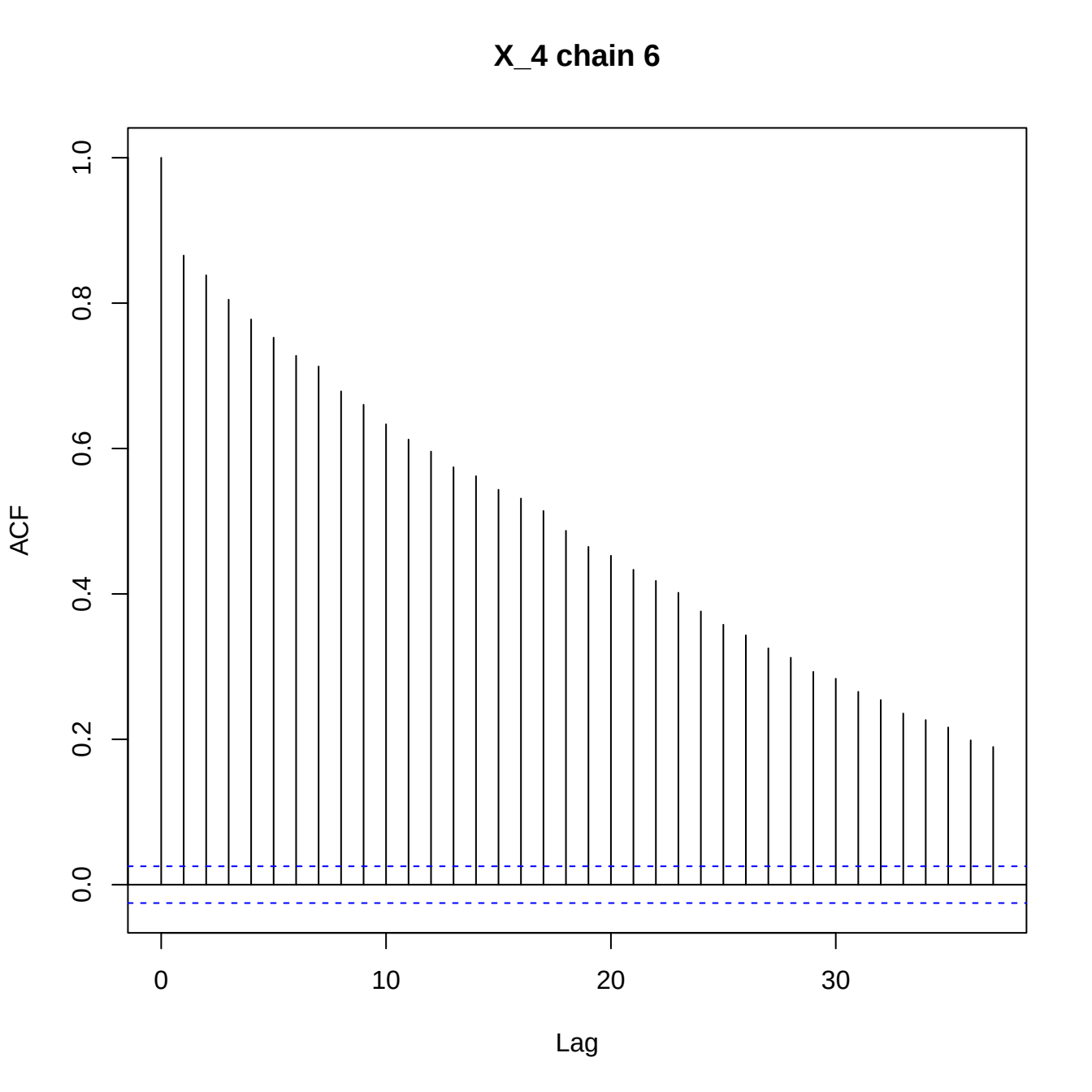
Lag


X_4 chain 6
ACF
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0.8
0.6
0.4
0.2
0.0
0
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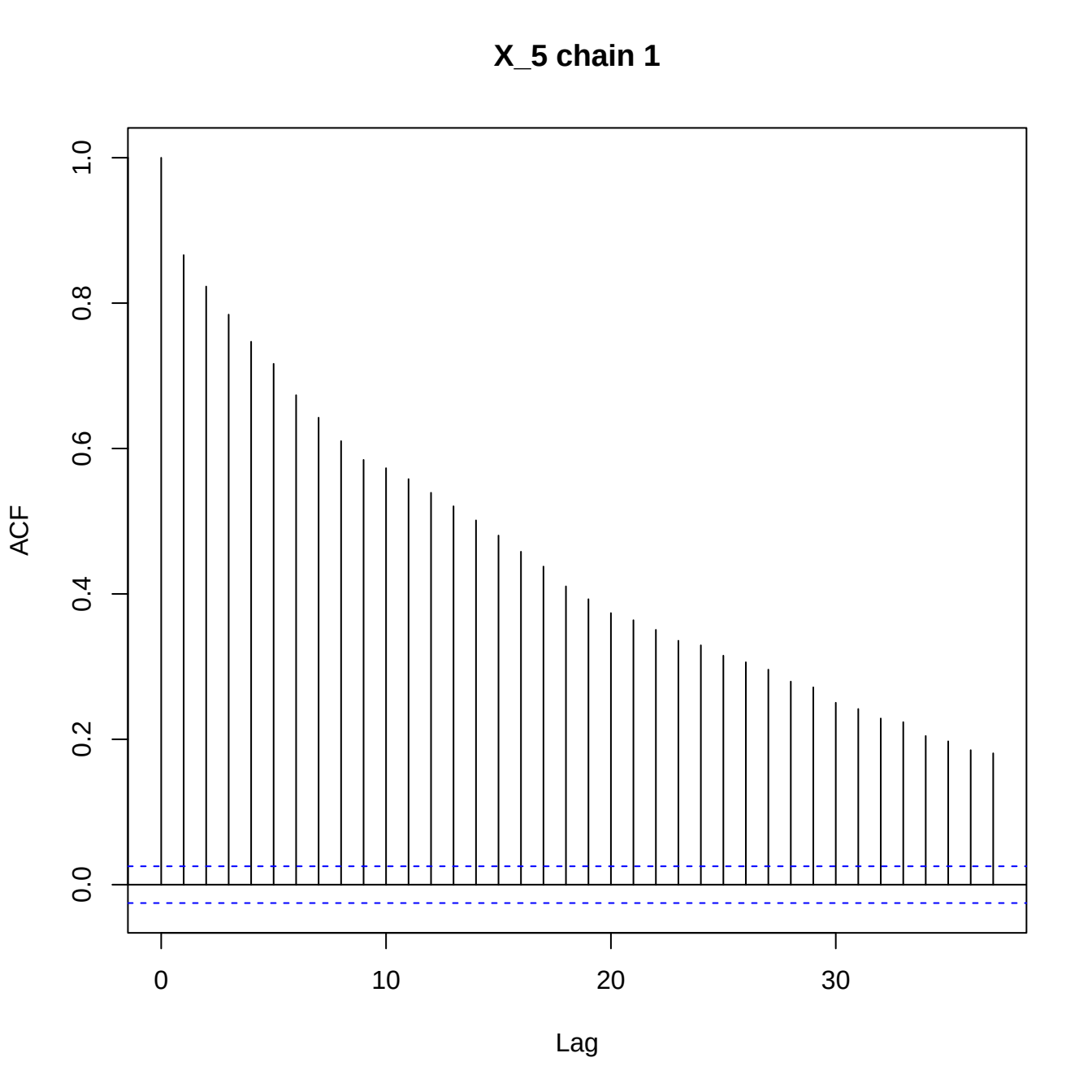
30
Lag


X_5 chain 1
ACF
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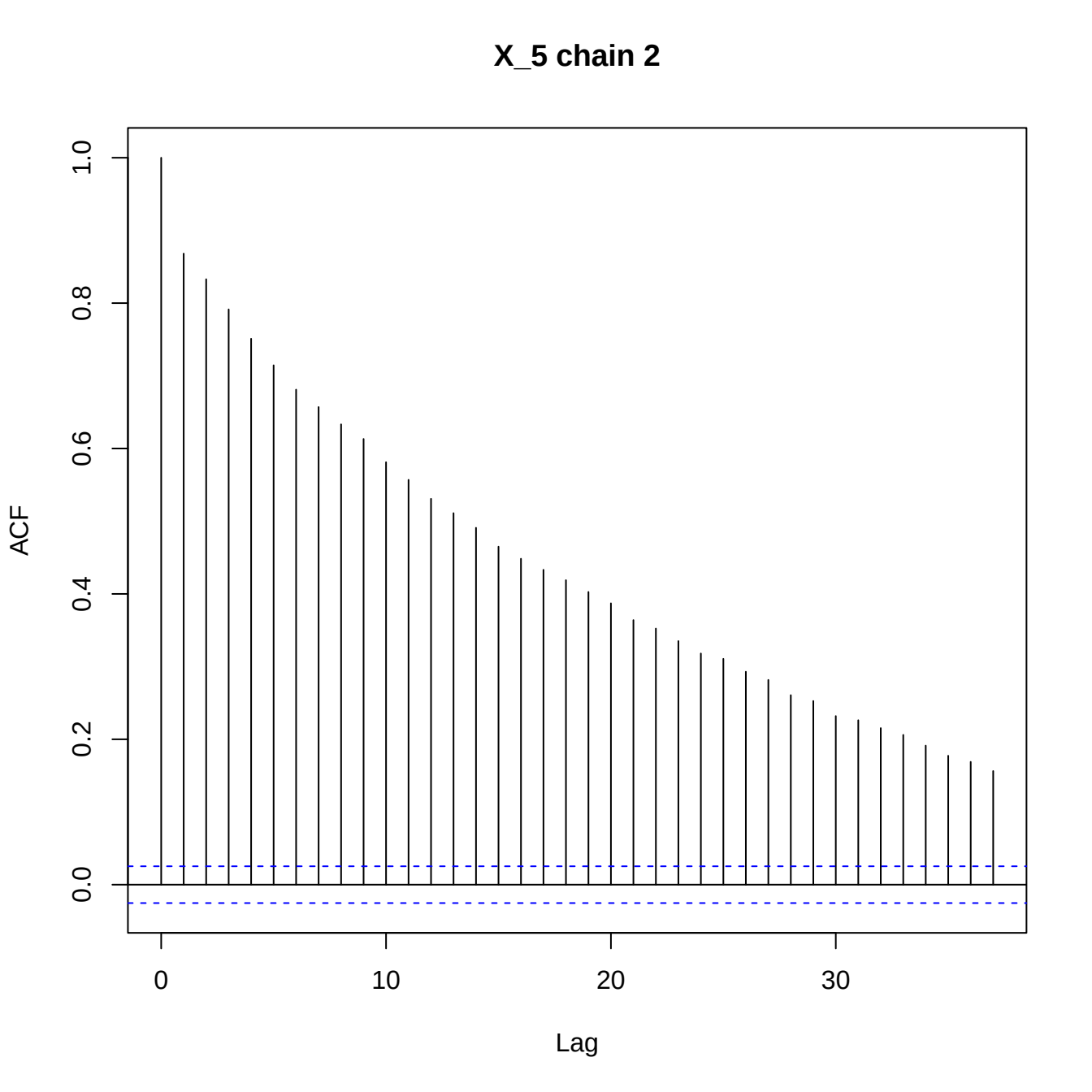
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_5 chain 2
ACF
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0.4
0.2
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10
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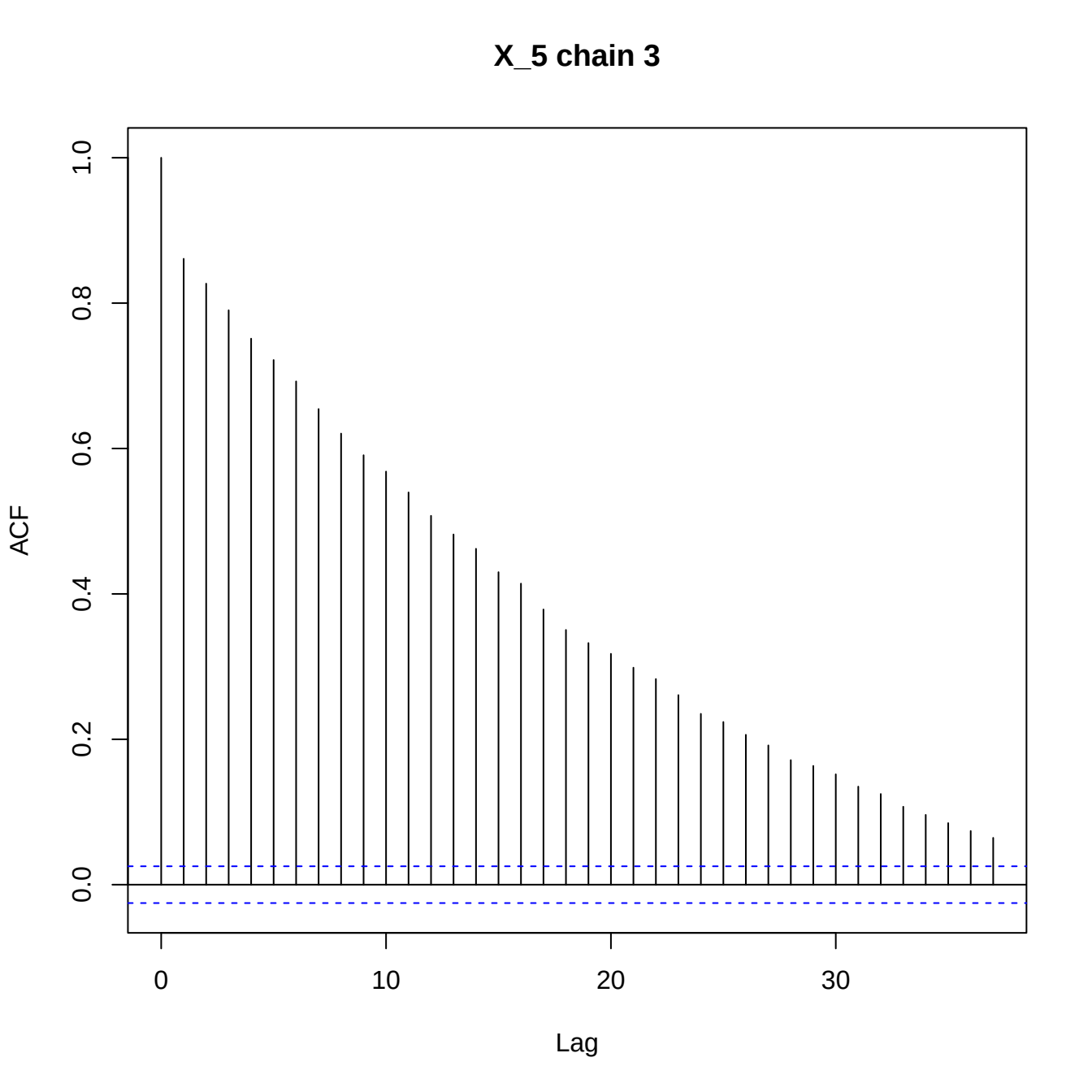
Lag


X_5 chain 3
ACF
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0.8
0.6
0.4
0.2
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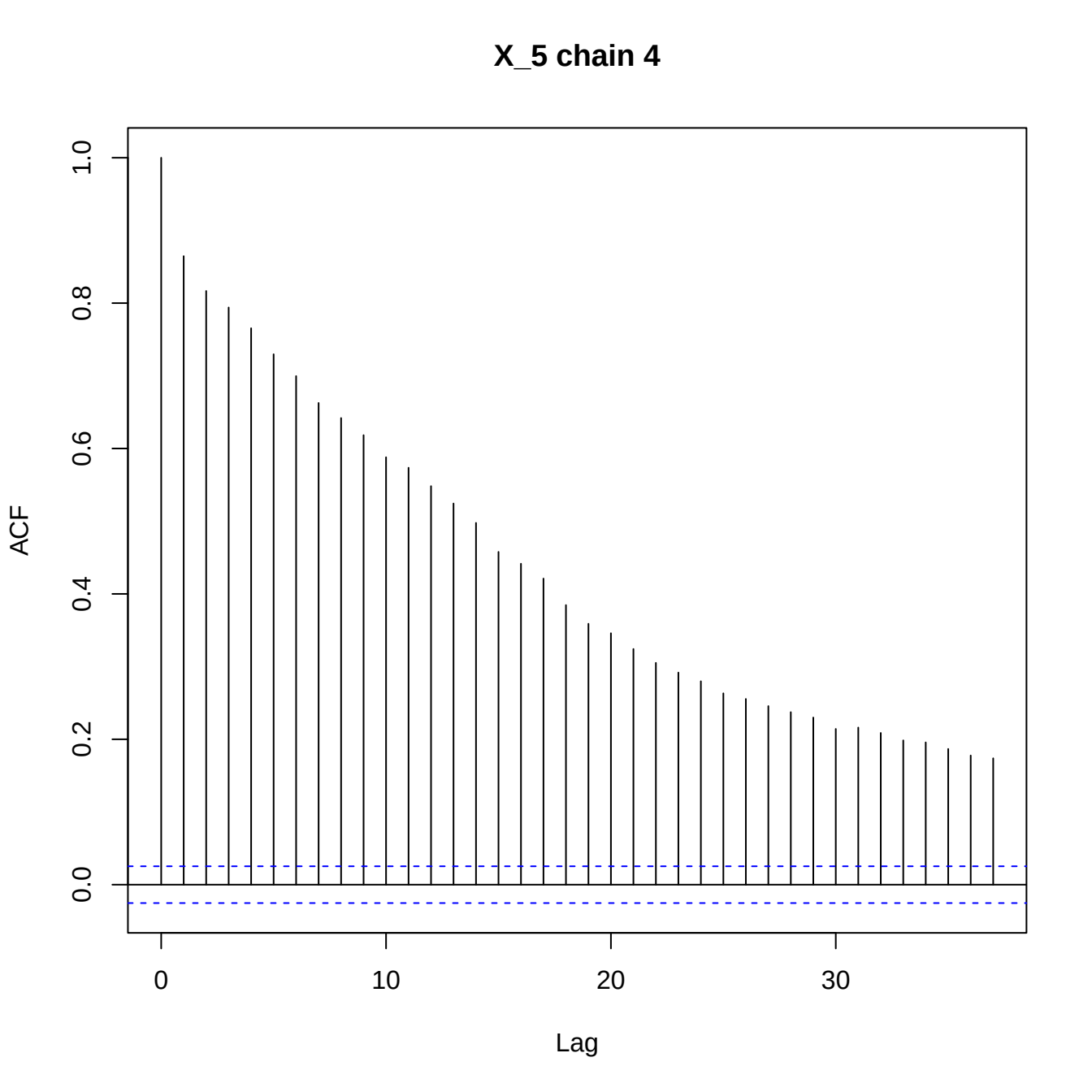
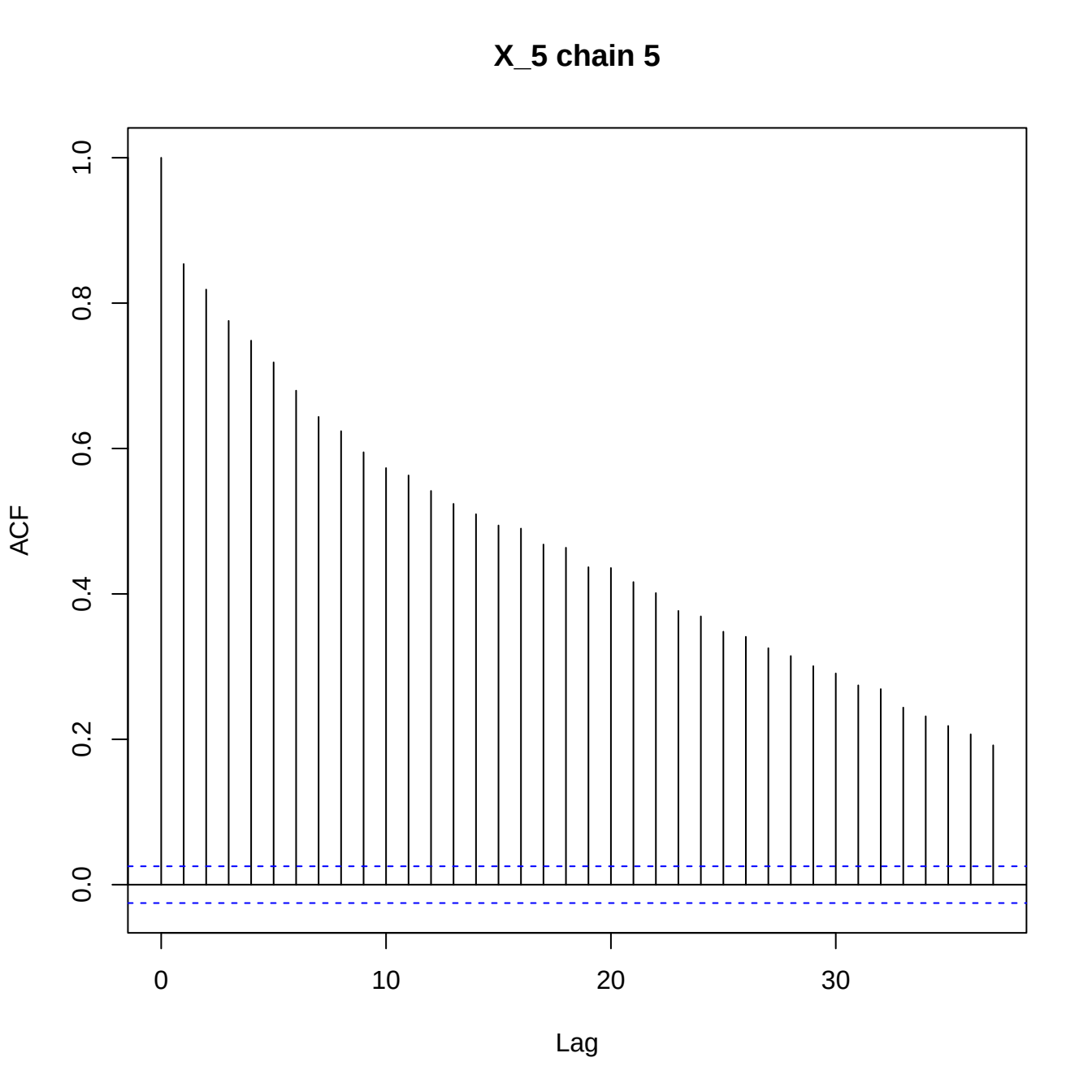
0
10
20
30
Lag


X_5 chain 4
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_5 chain 5
ACF
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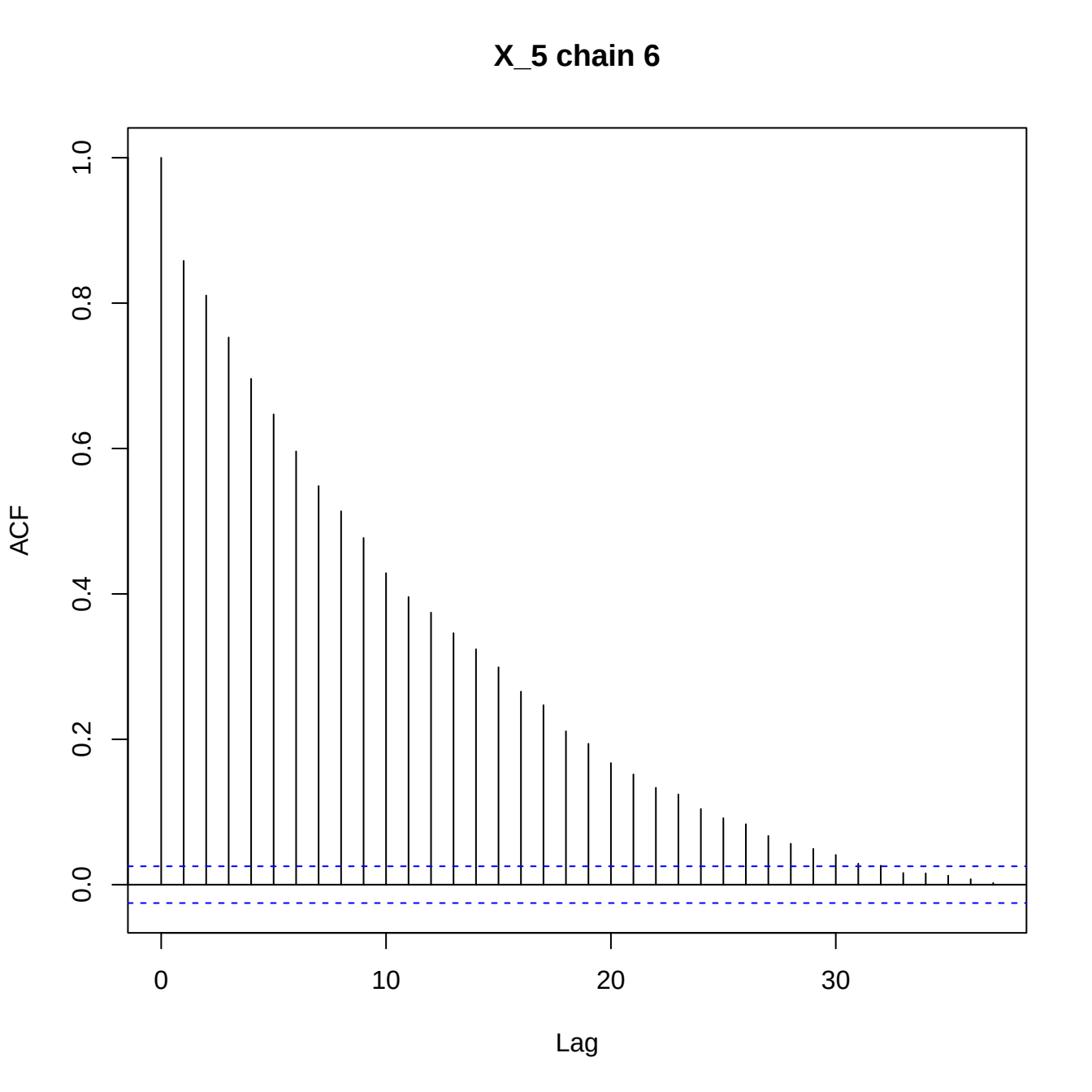
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_5 chain 6
ACF
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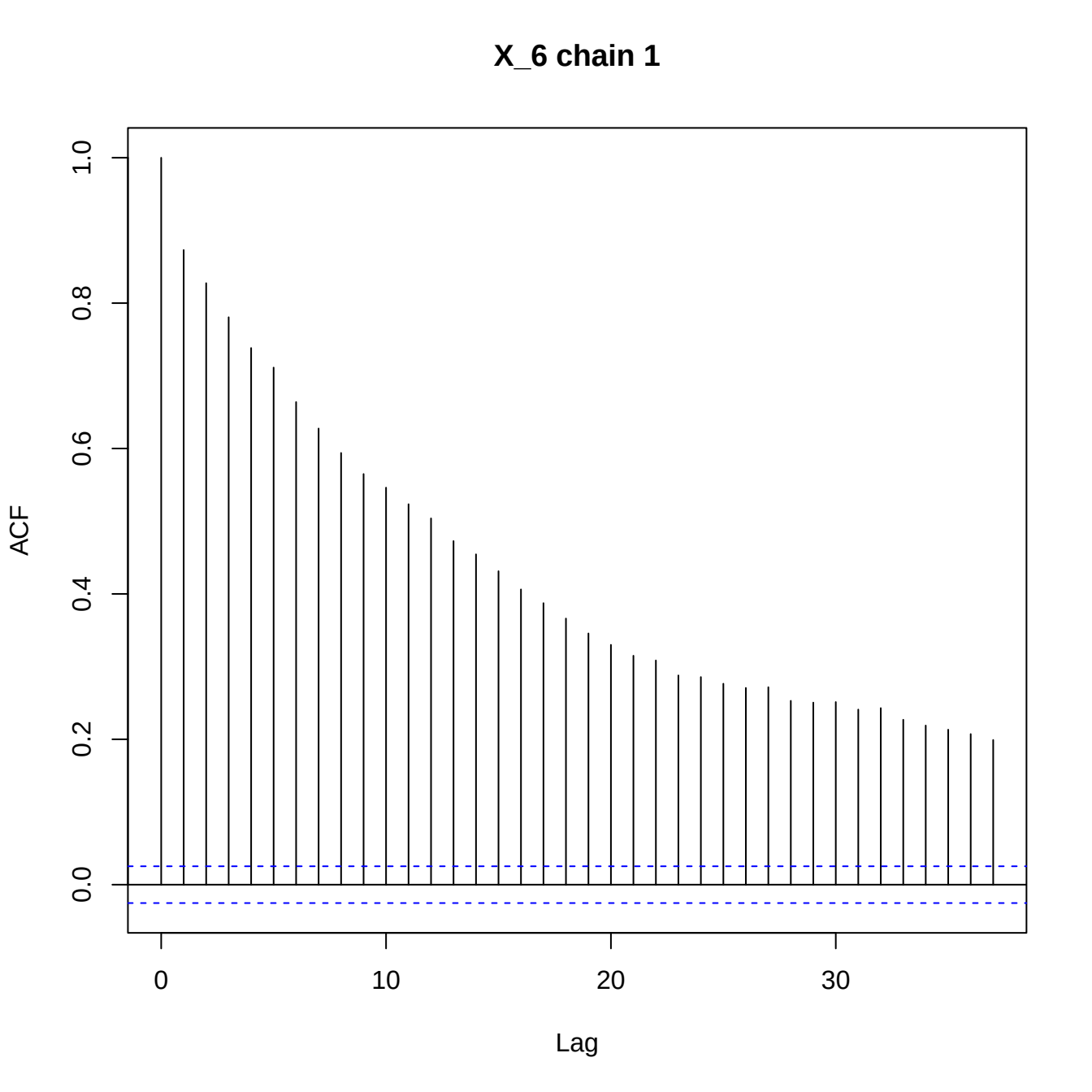
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Lag


X_6 chain 1
ACF
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0.2
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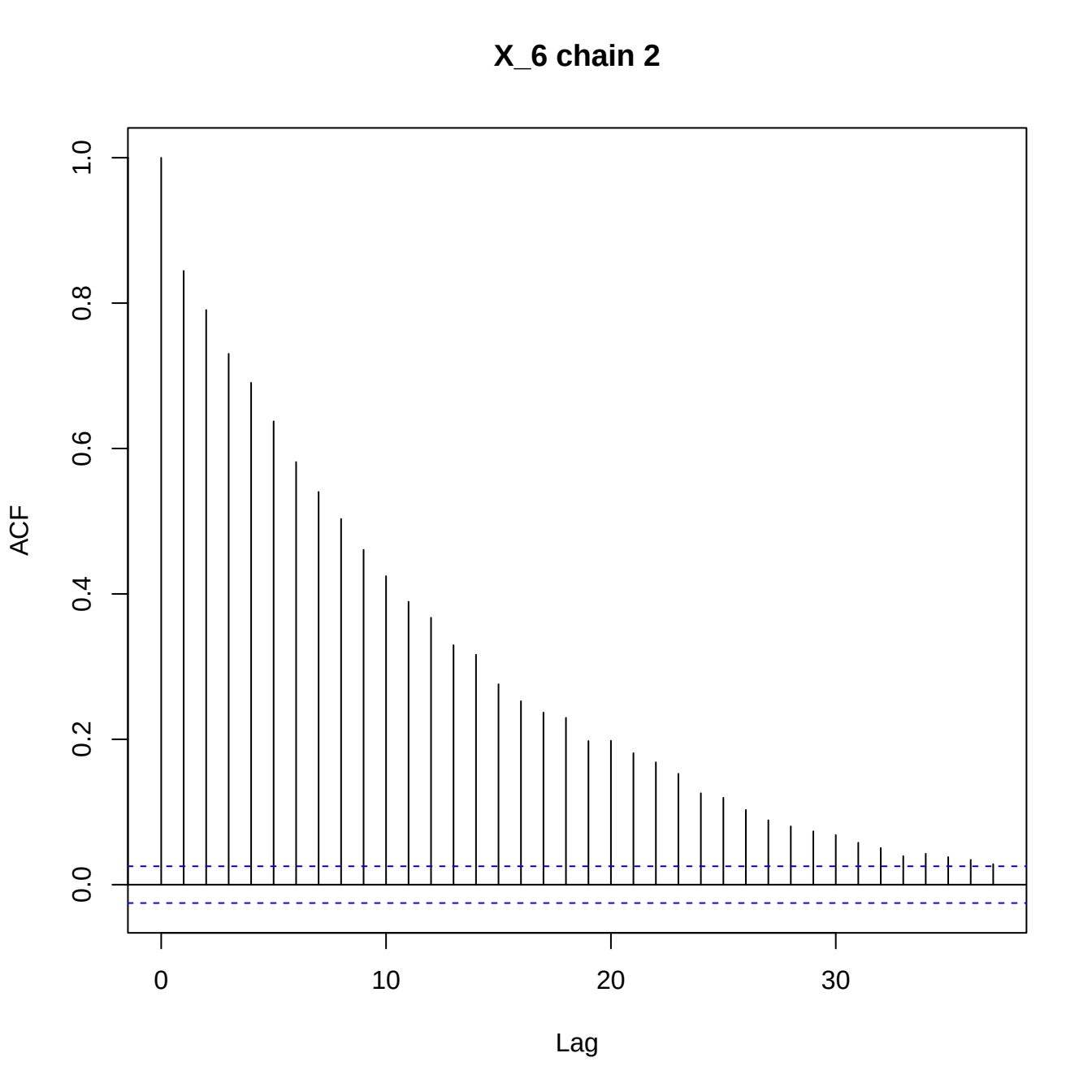
Lag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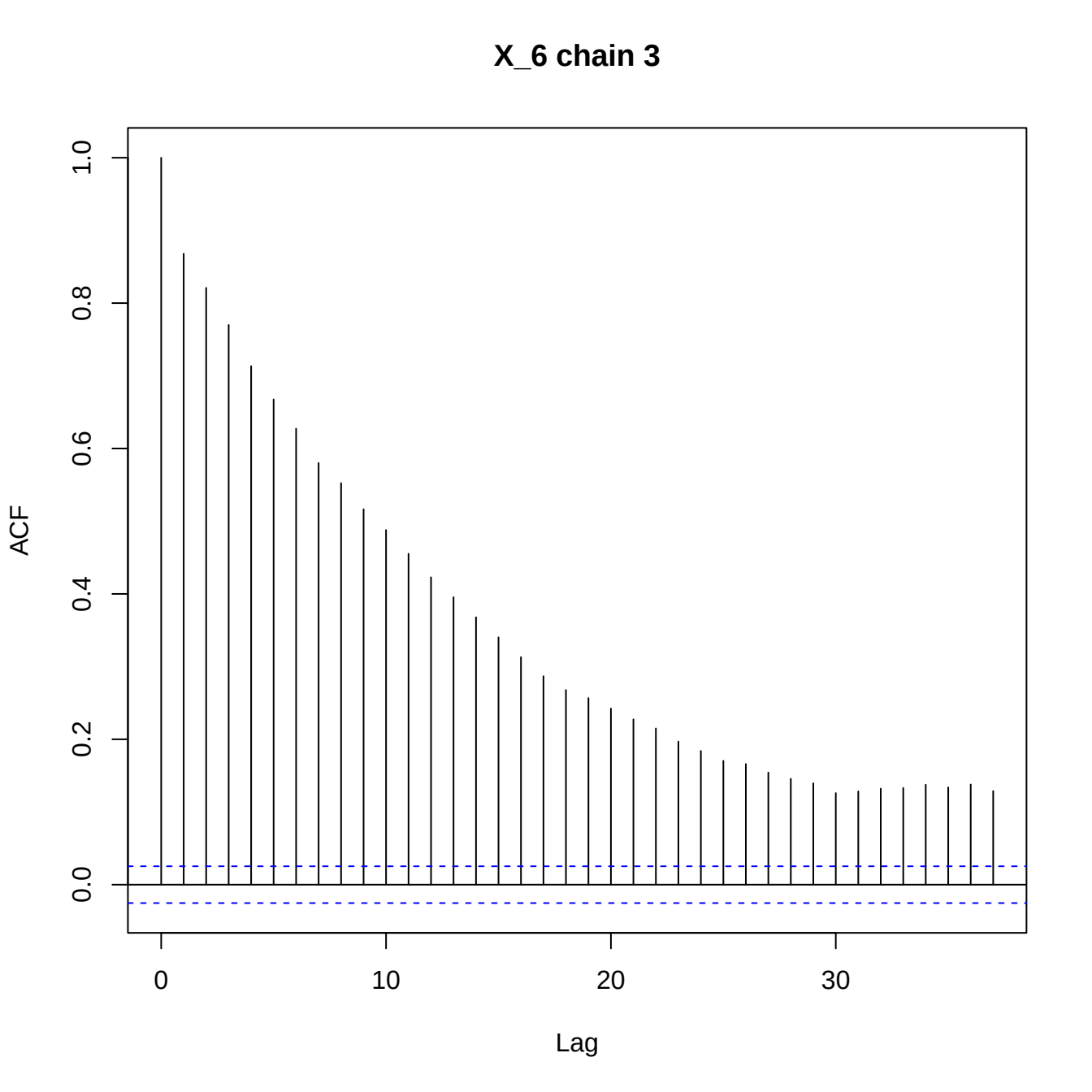
Lag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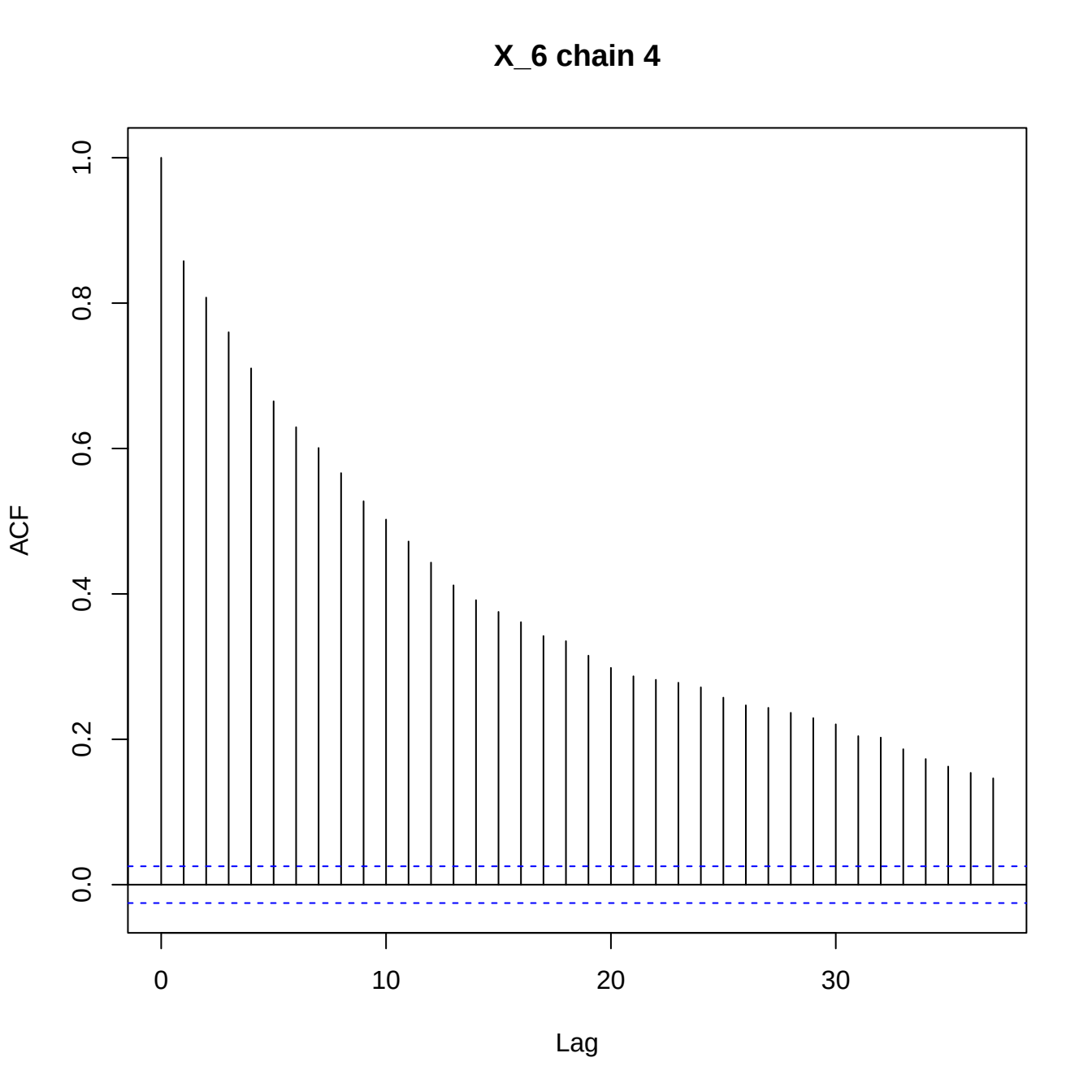
Lag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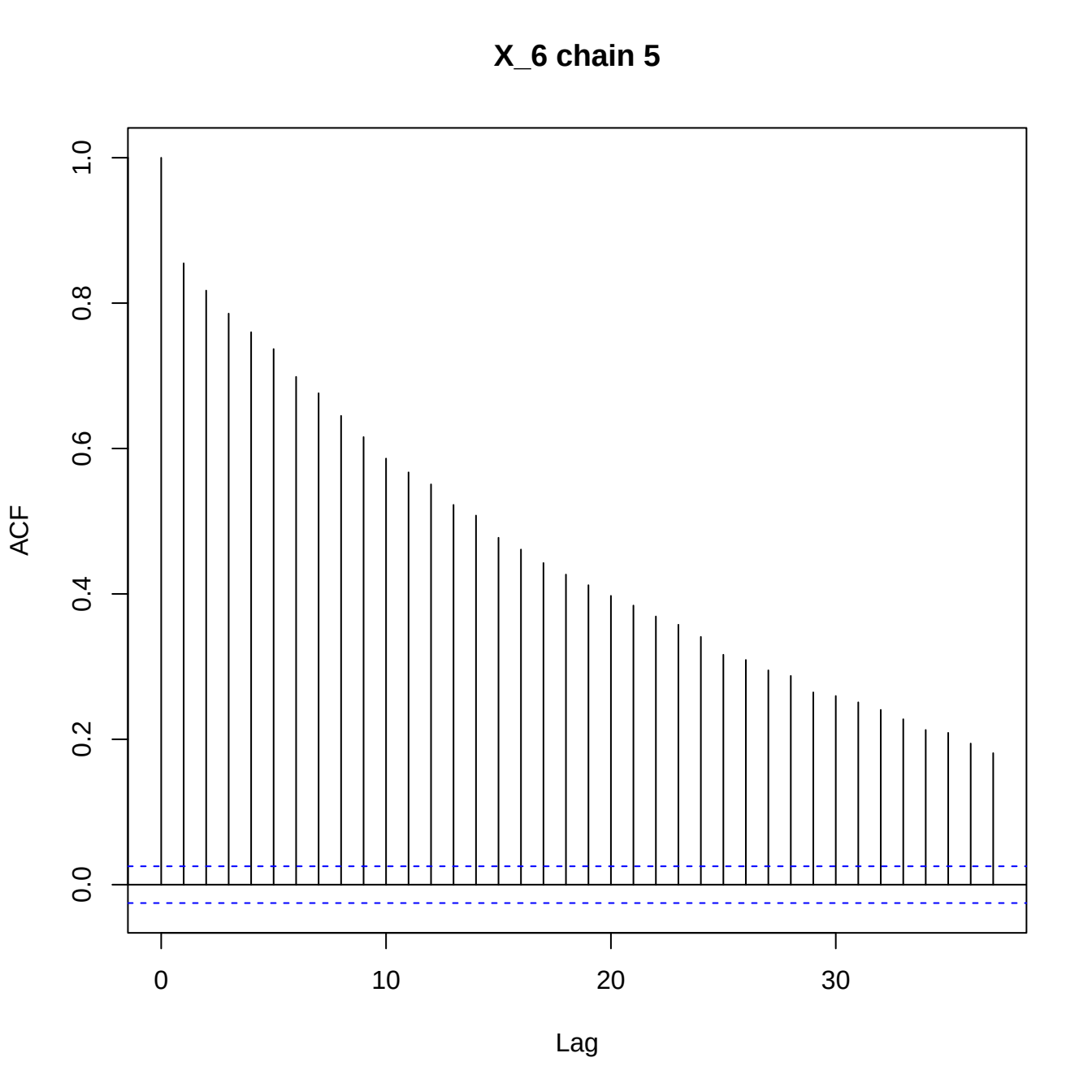
Lag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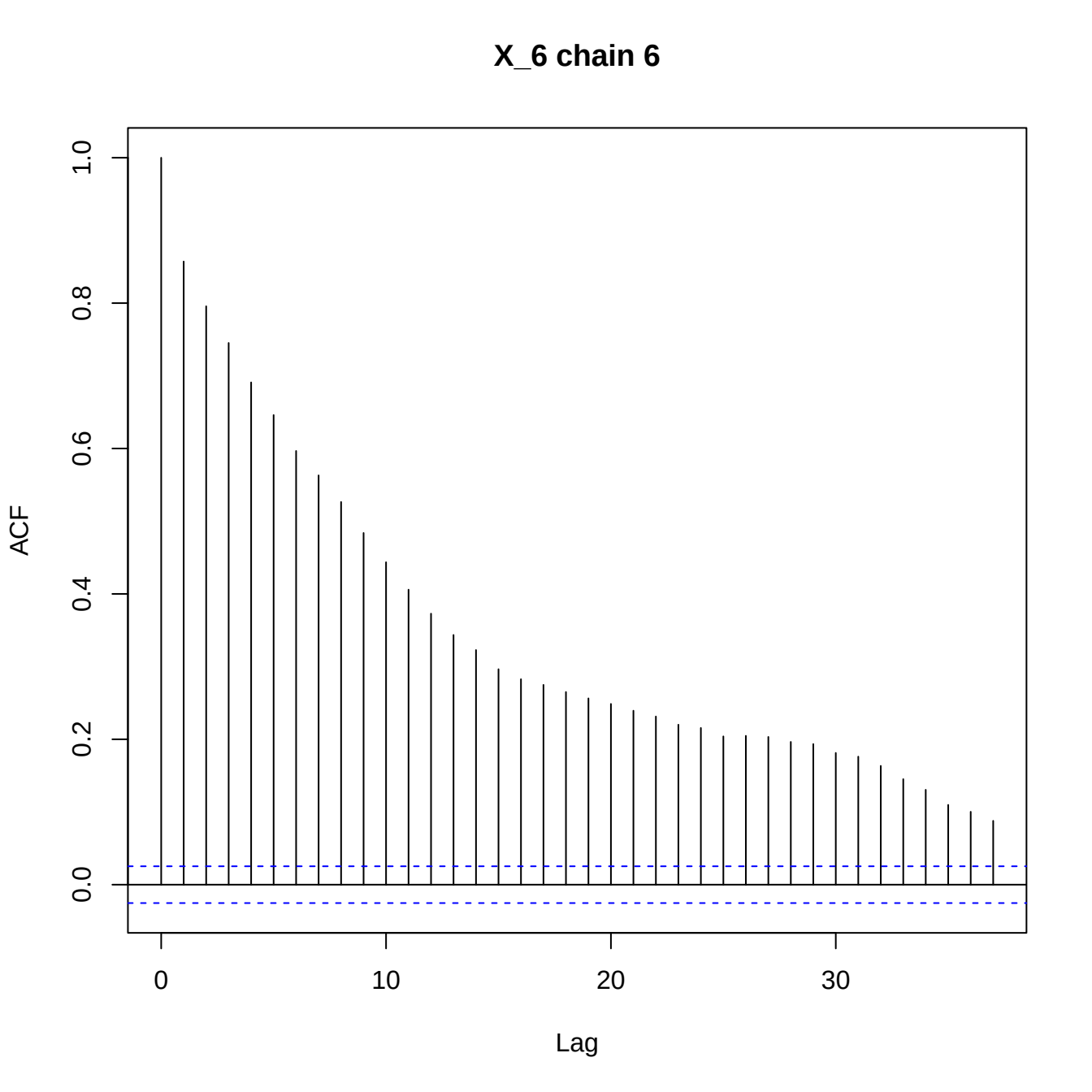
Lag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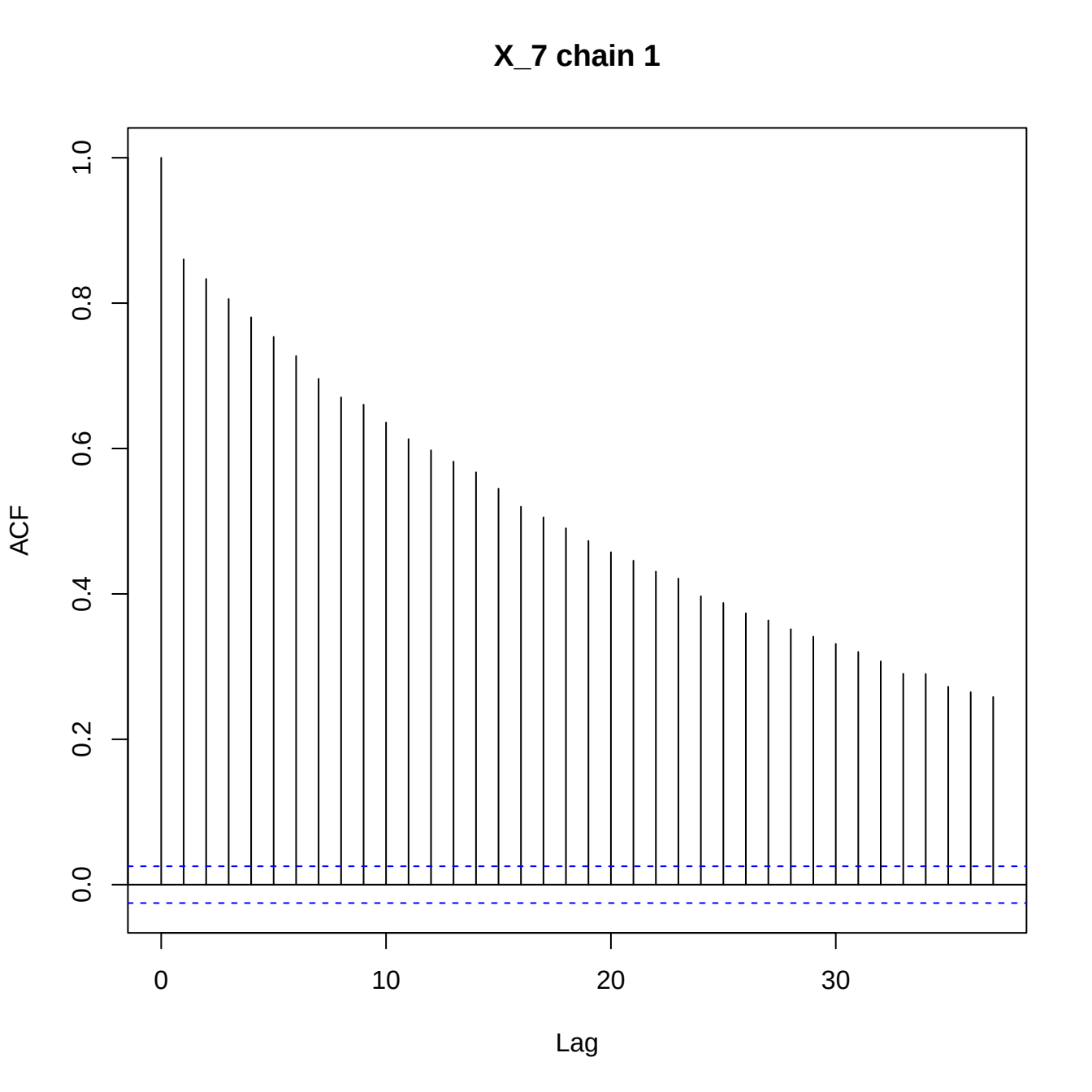
Lag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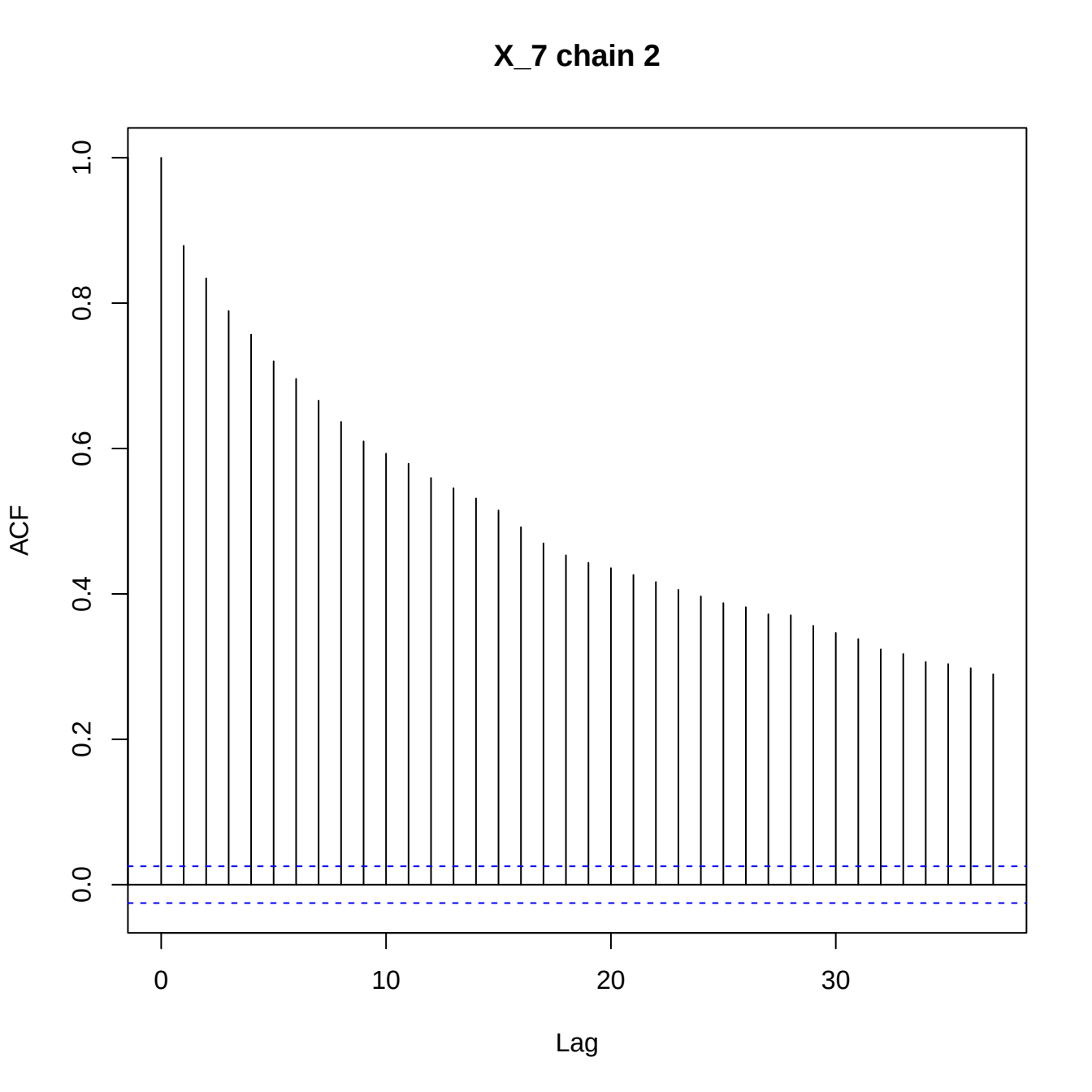
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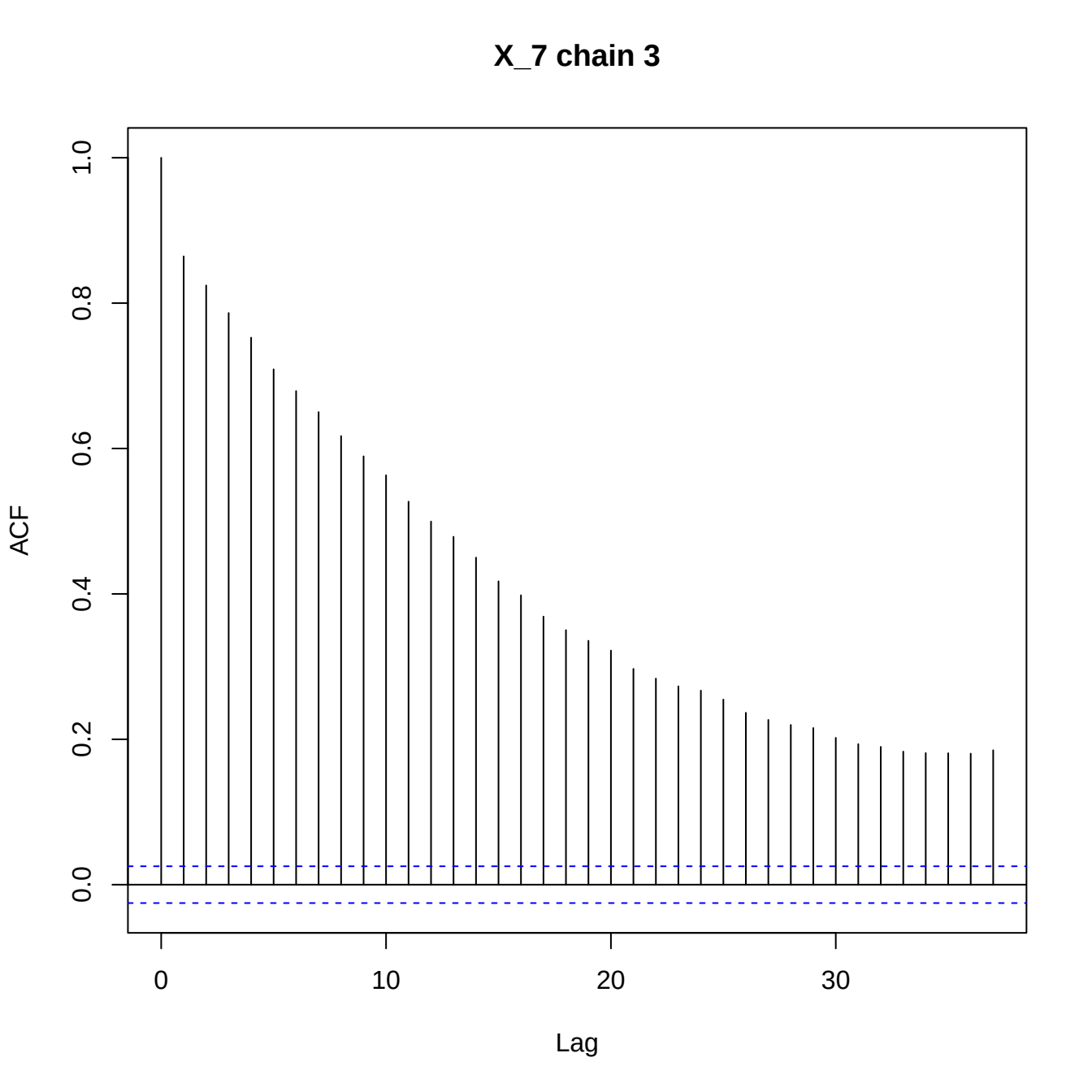
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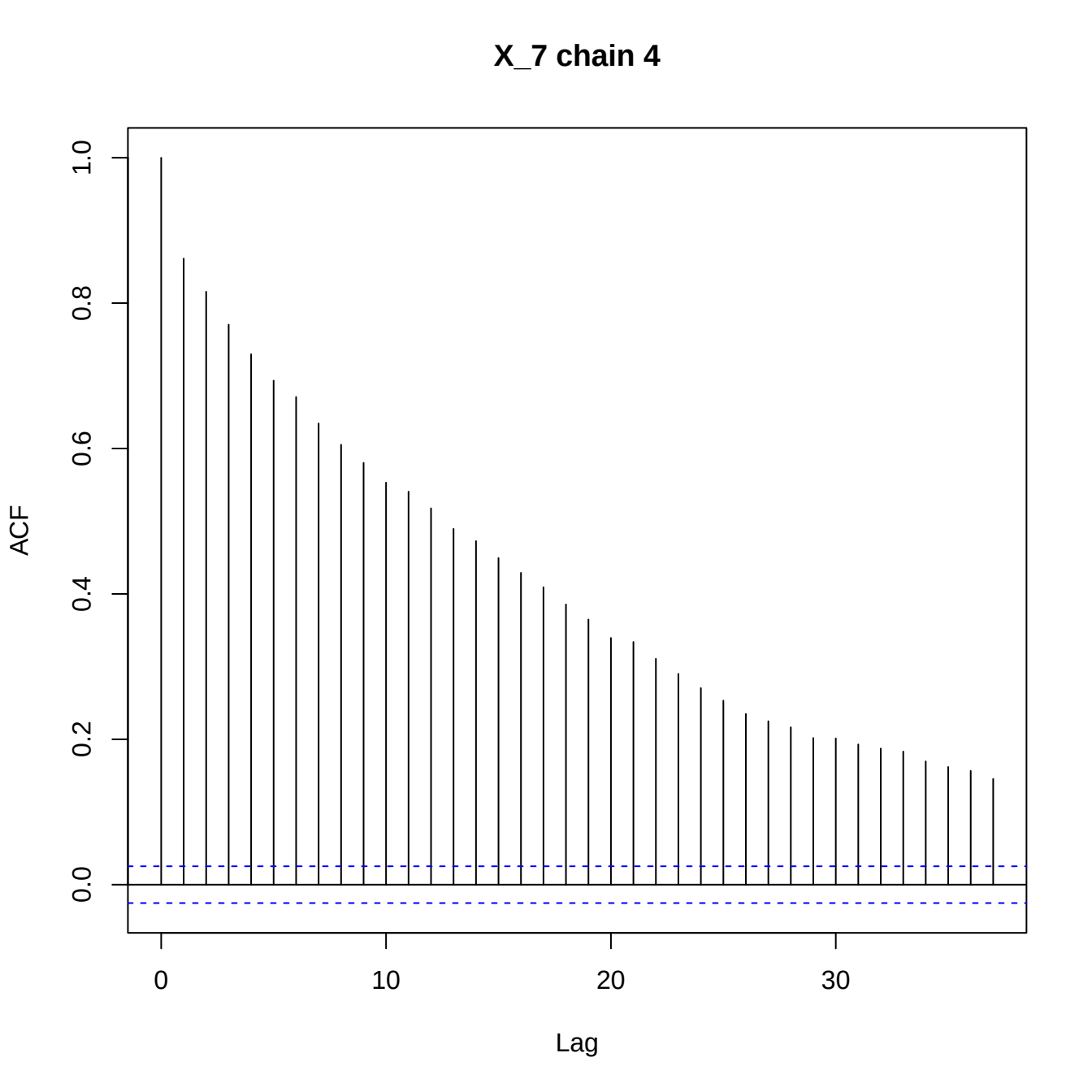
Lag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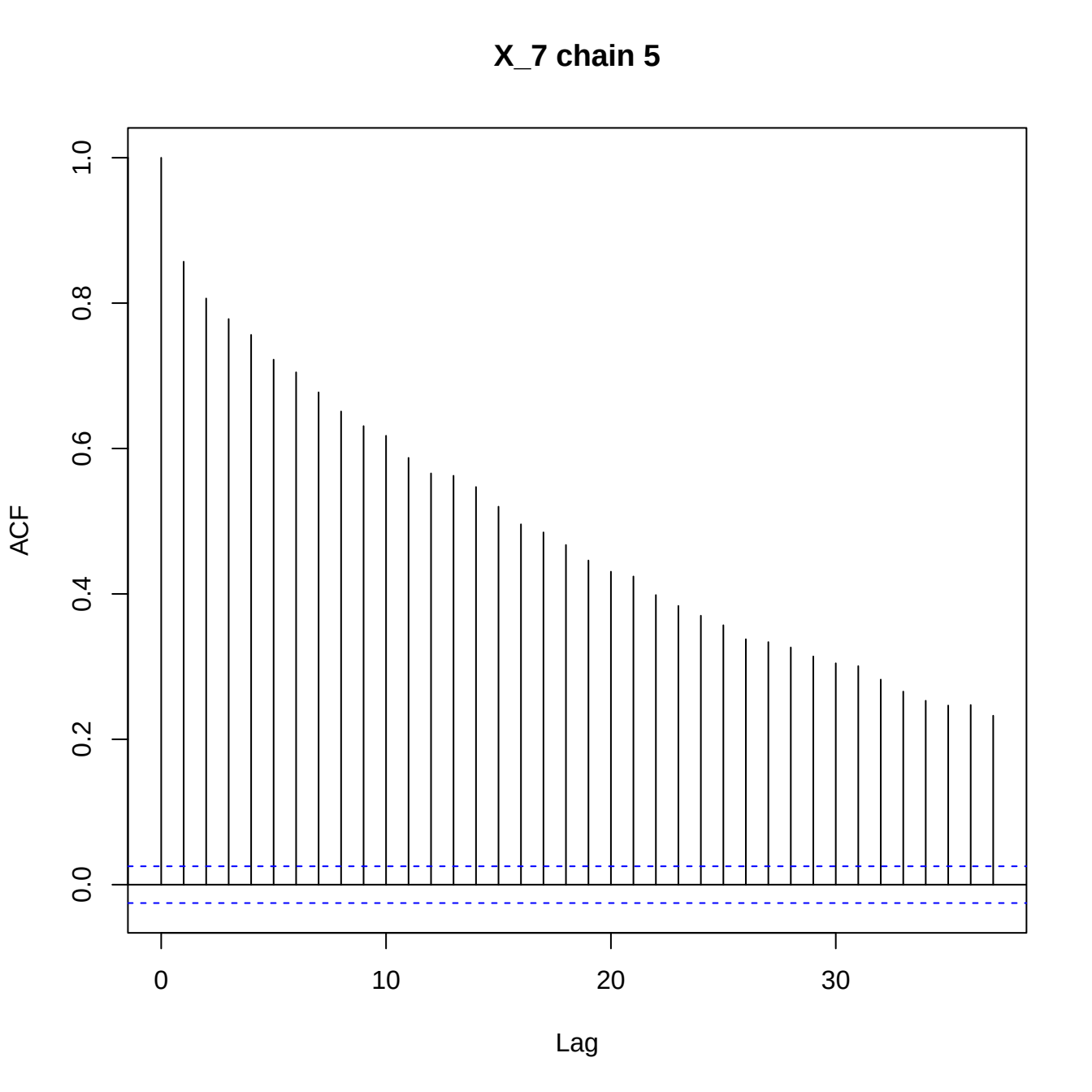
Lag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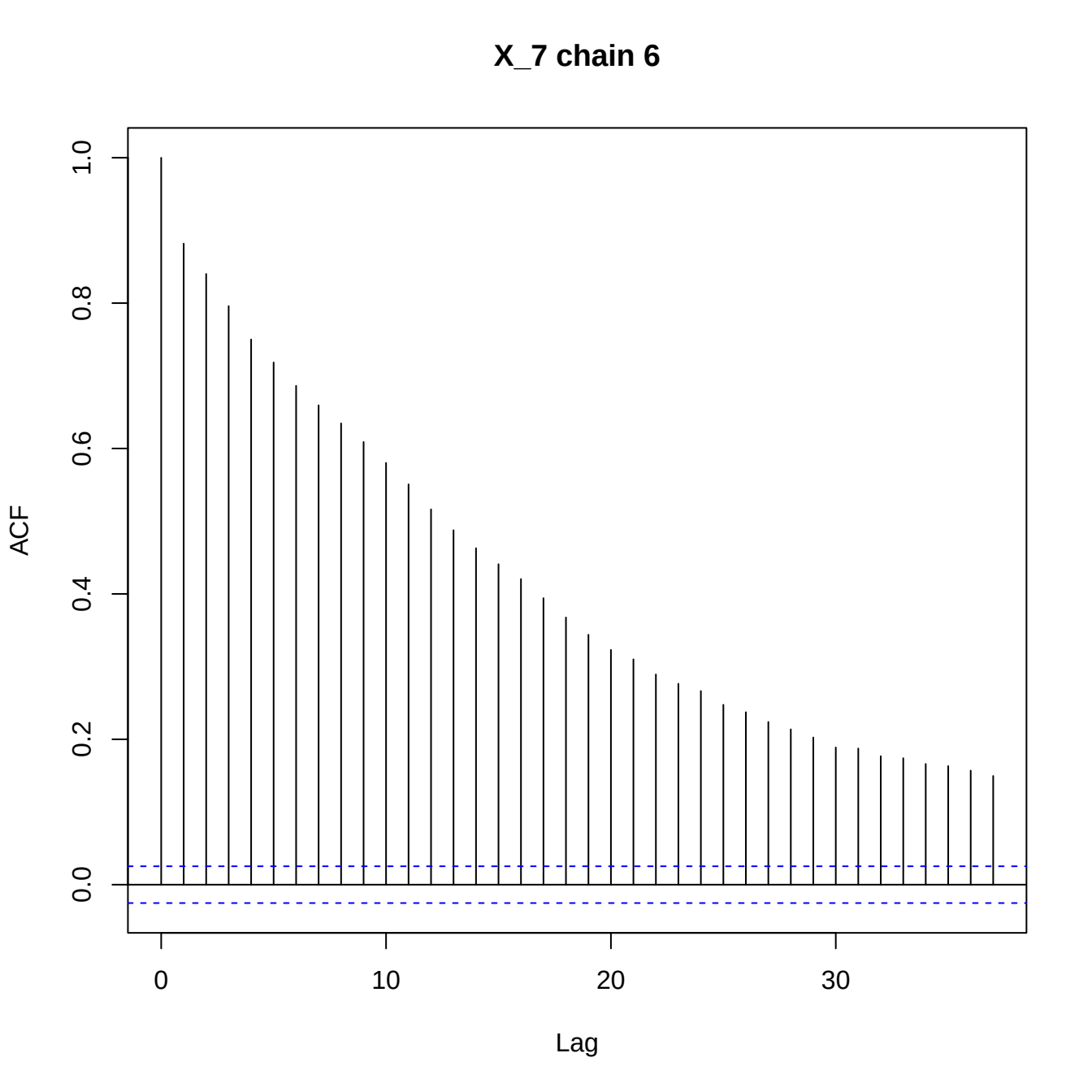
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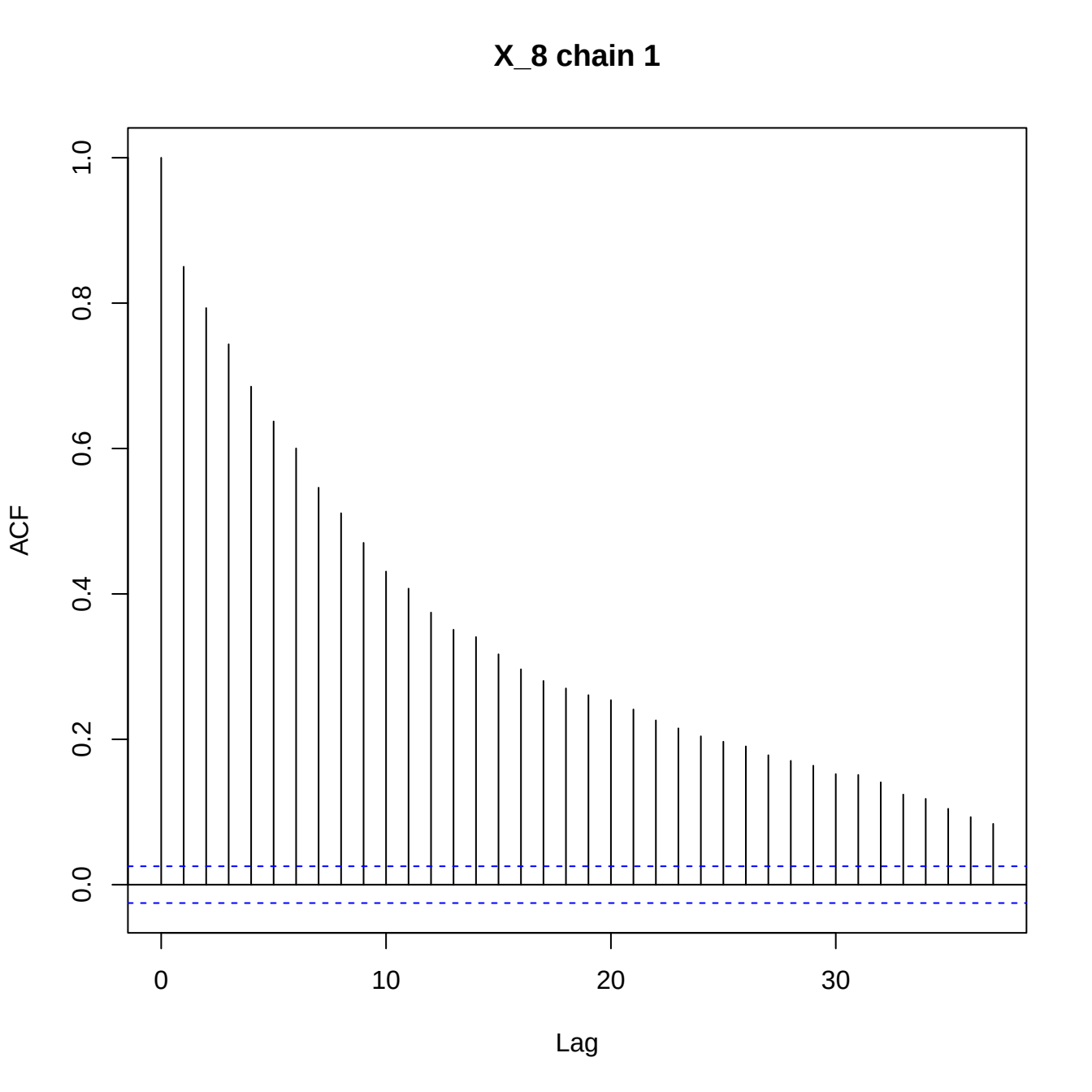
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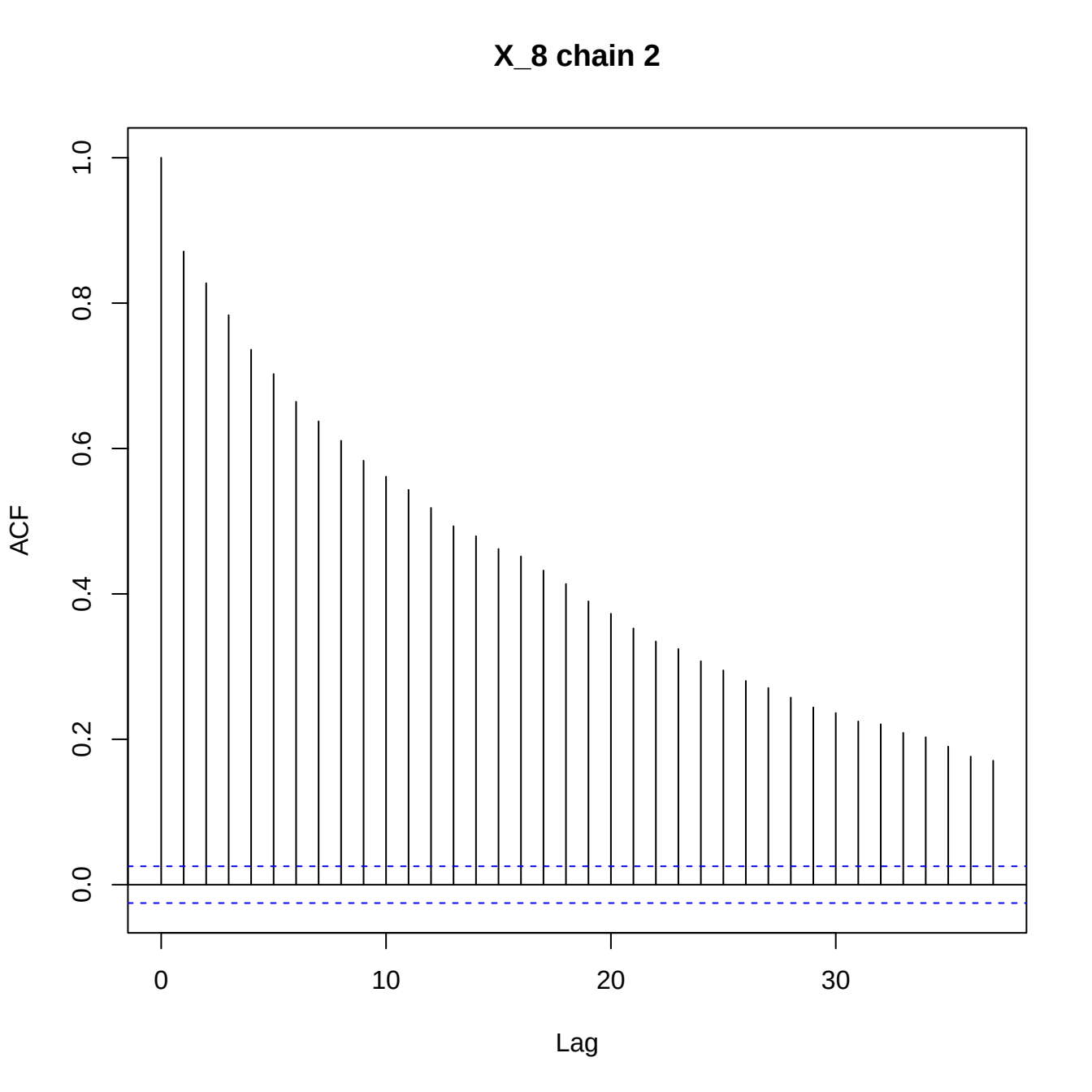
Lag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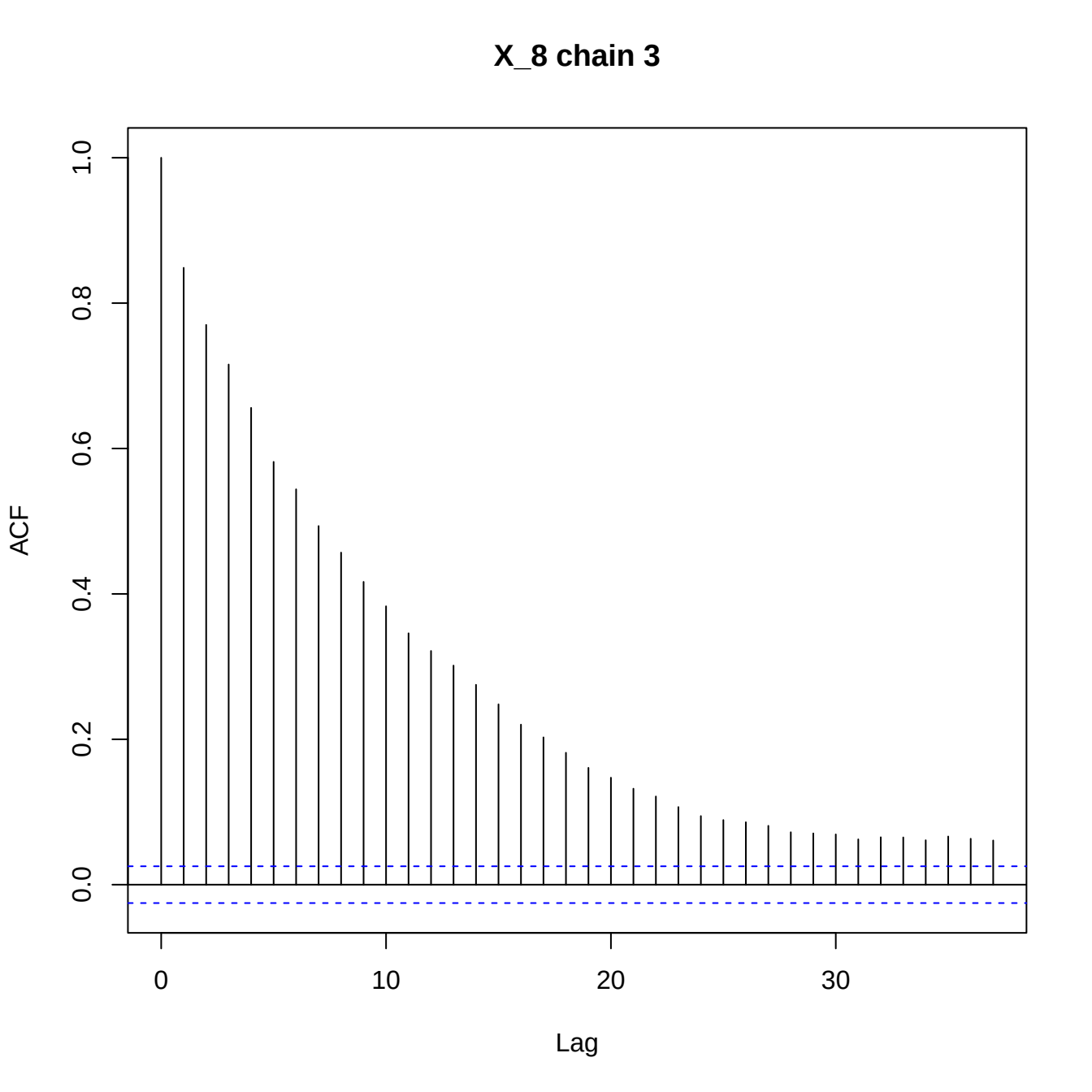
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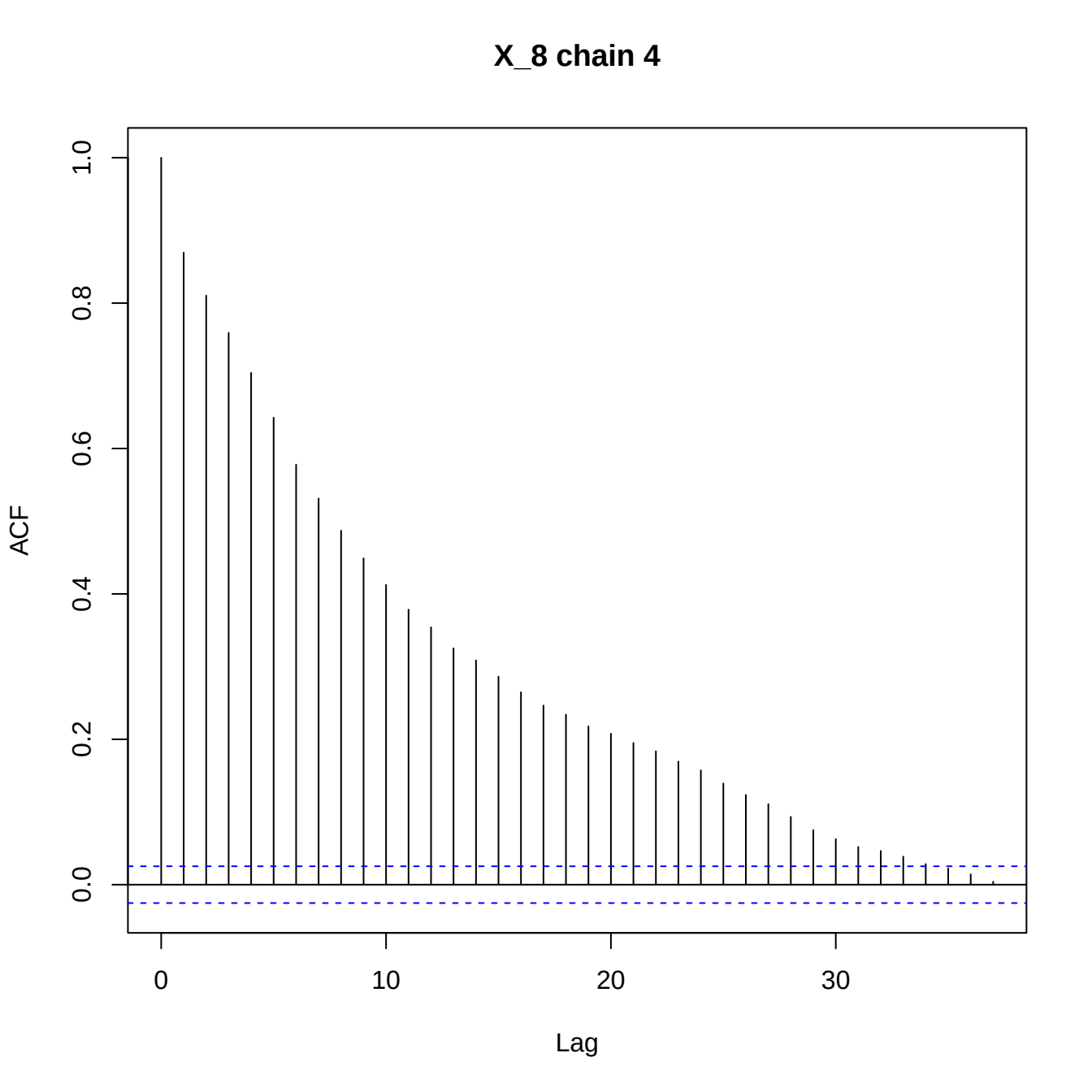
Lag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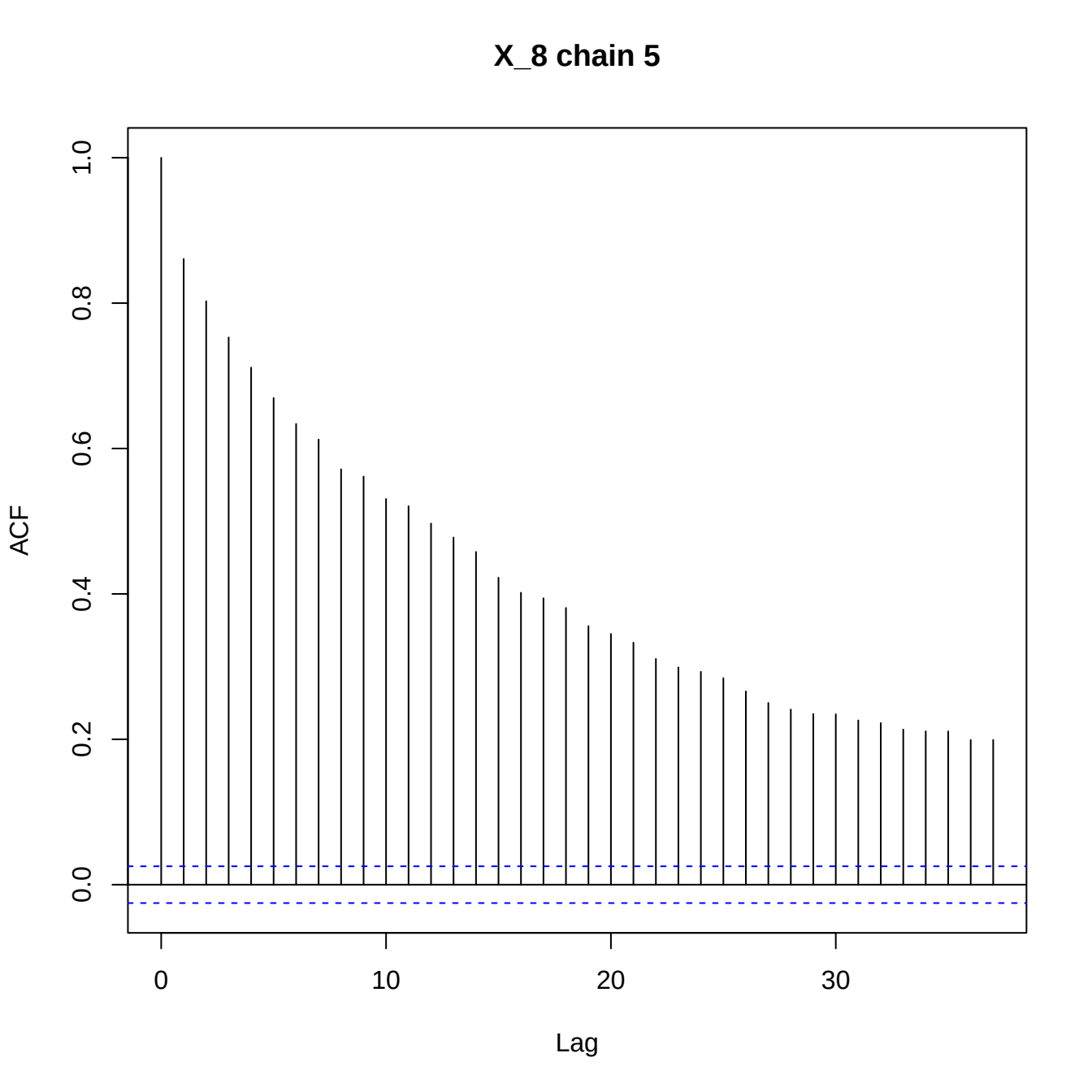
Lag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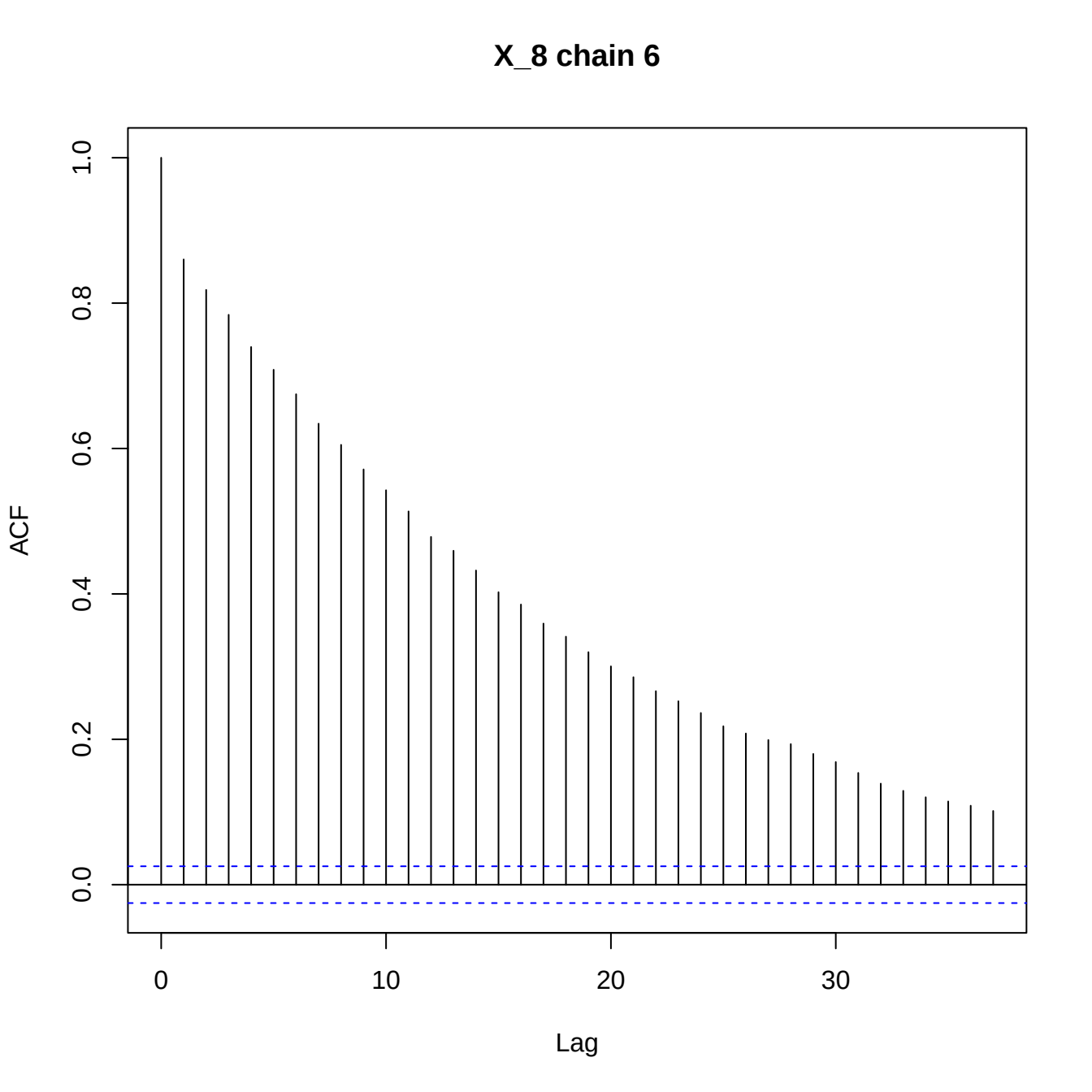
Lag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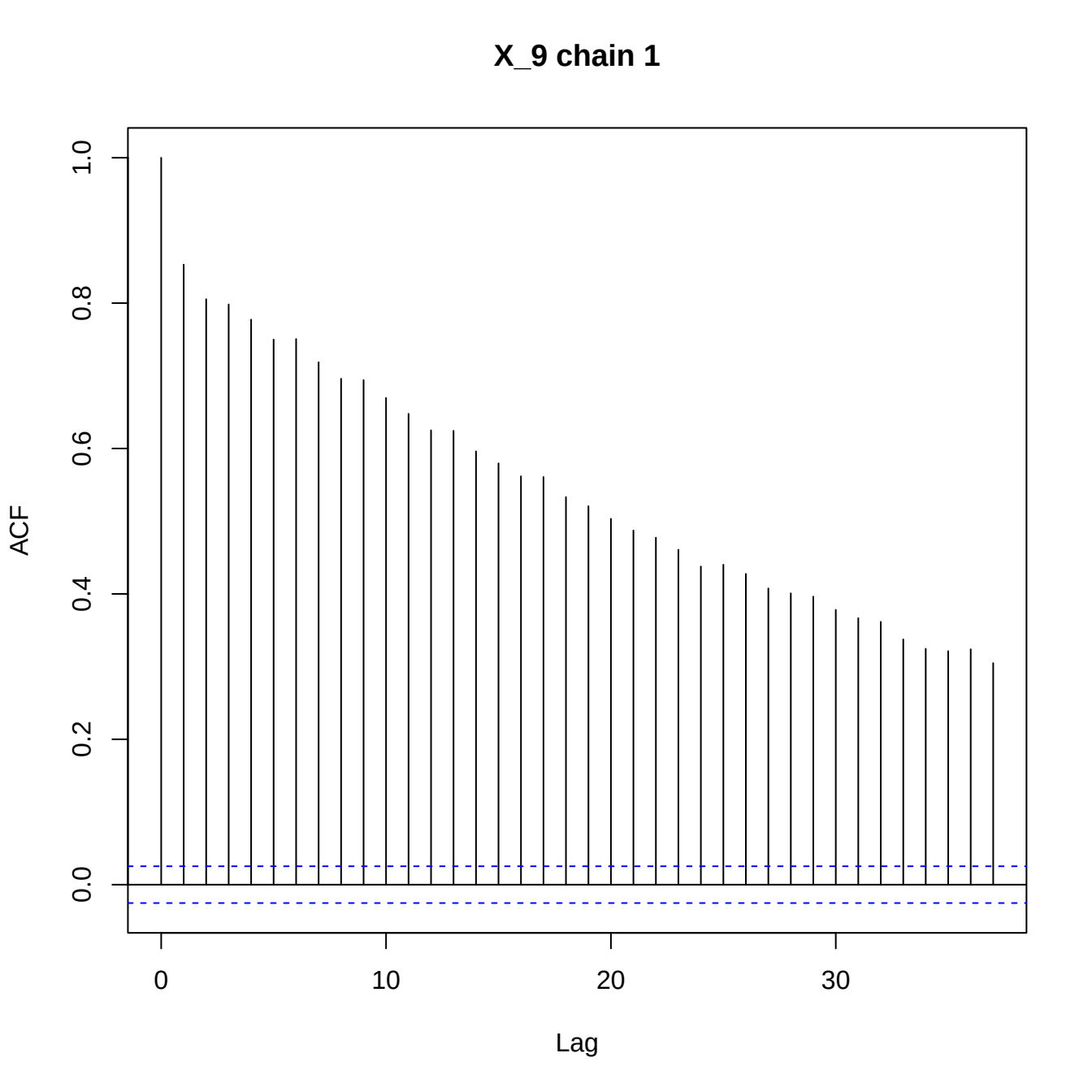
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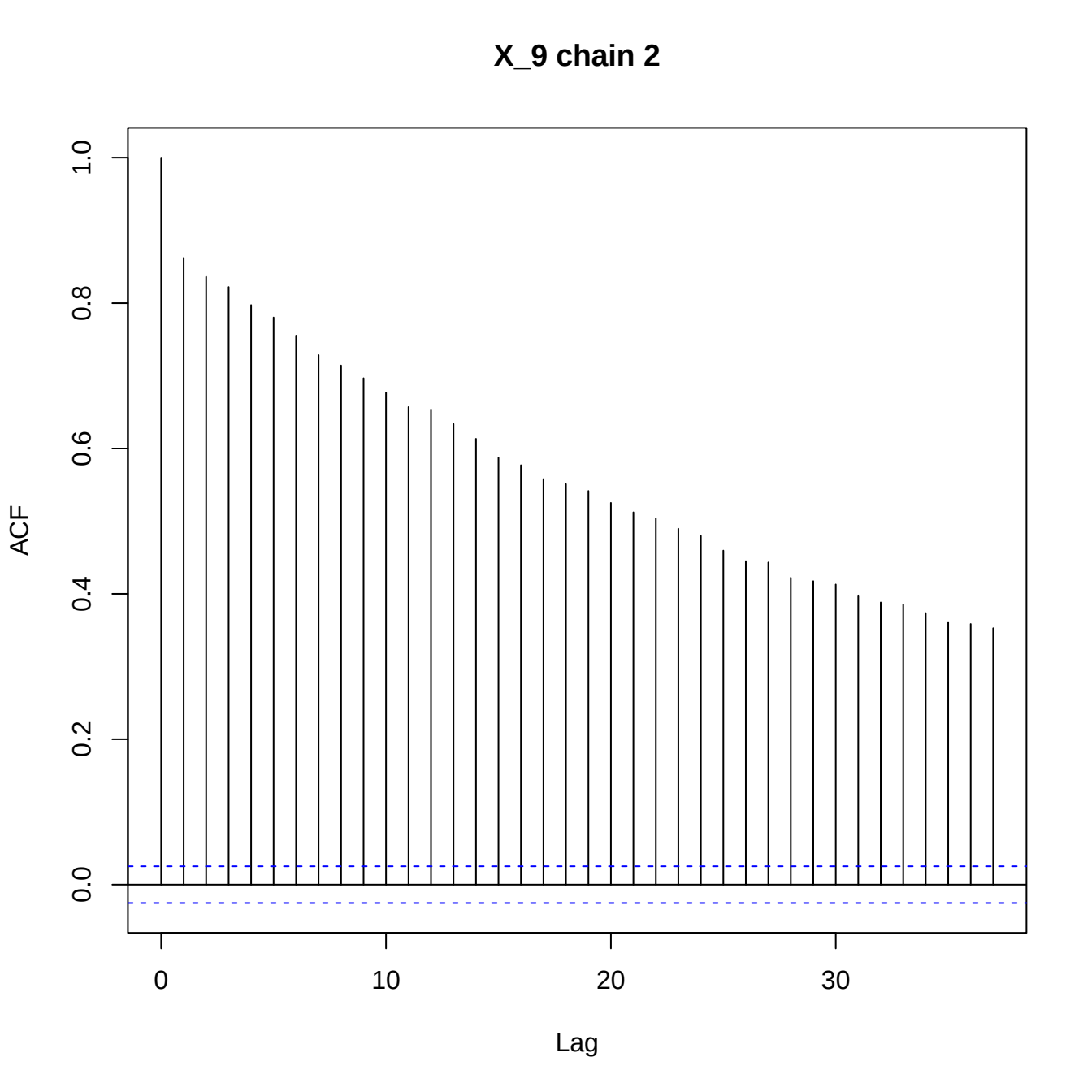
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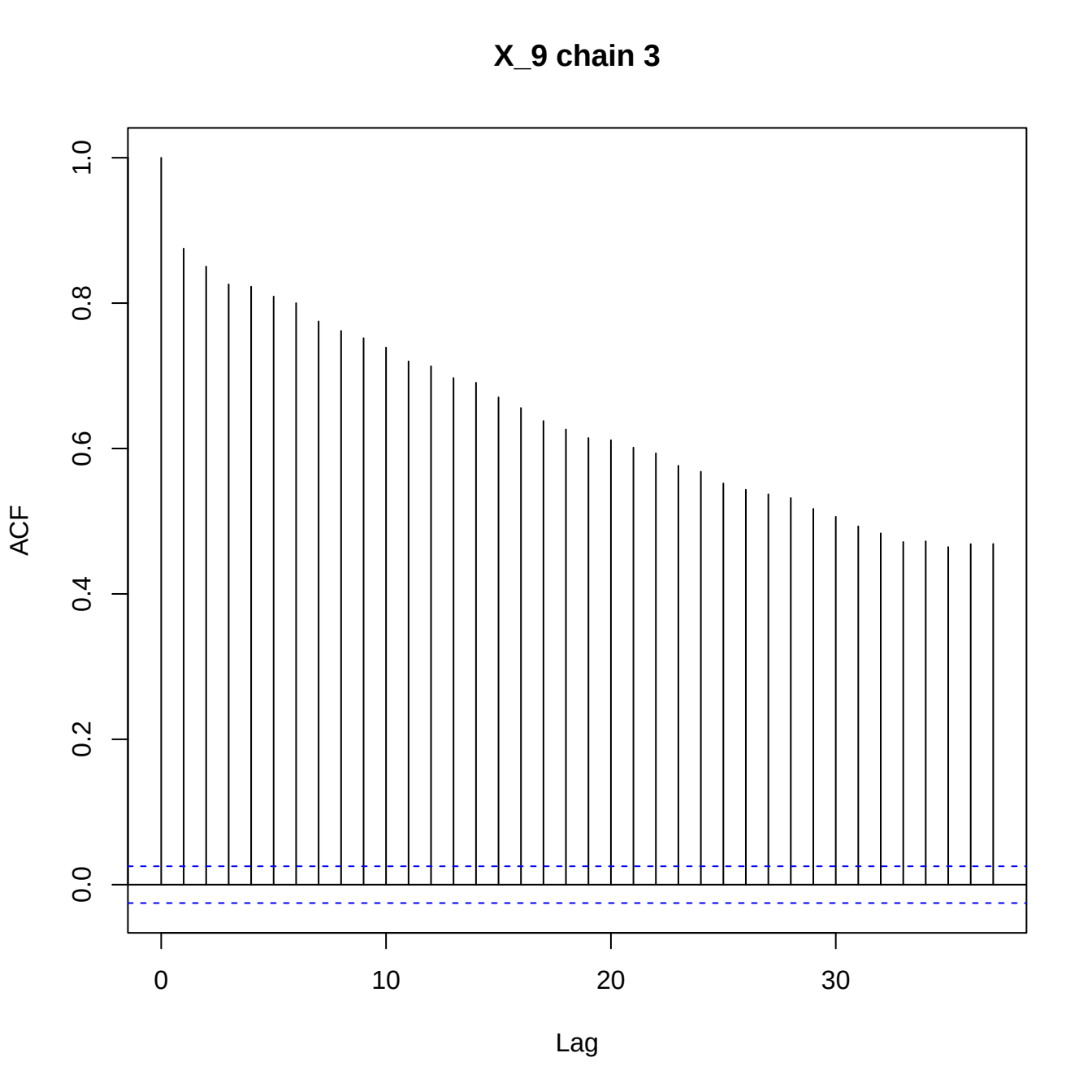
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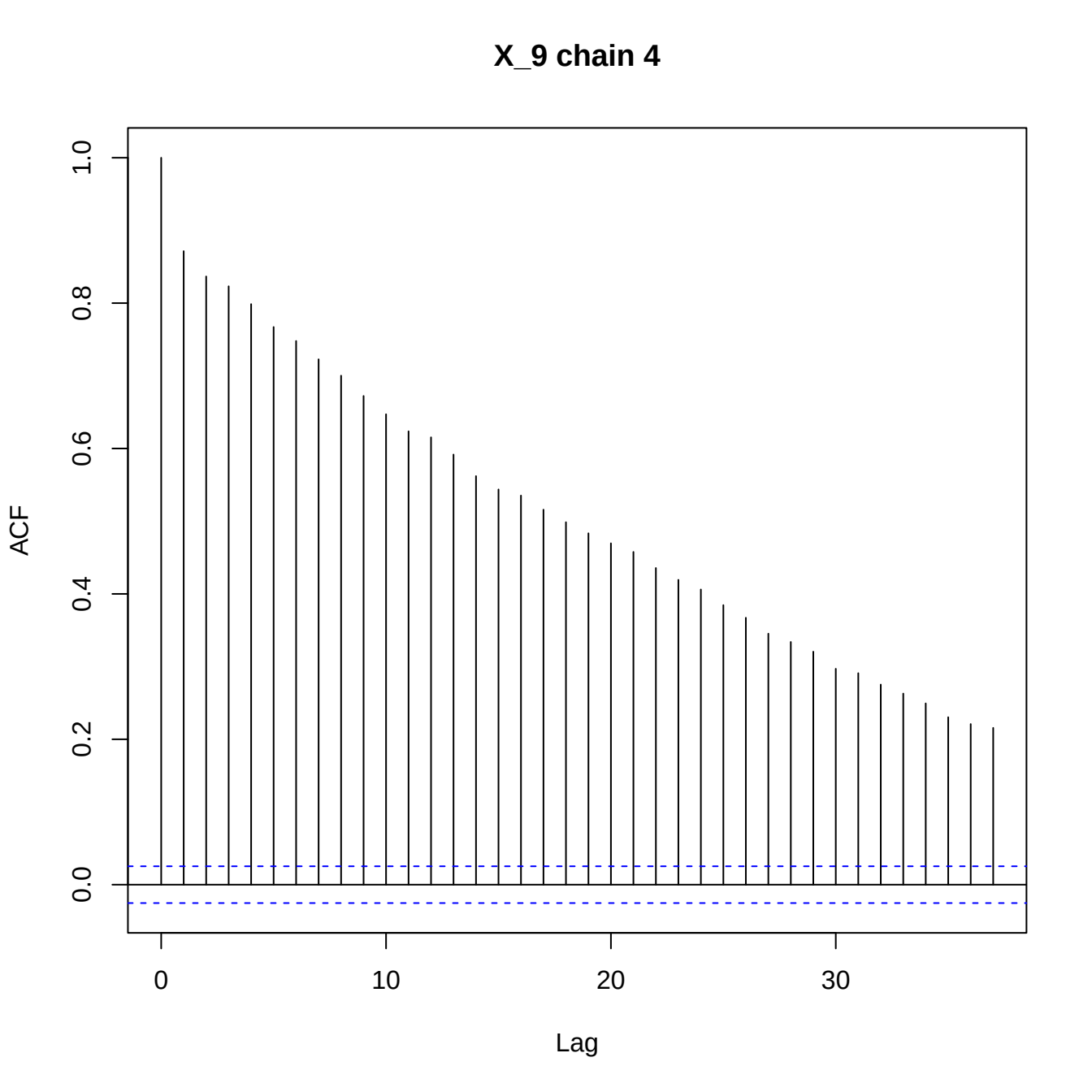
Lag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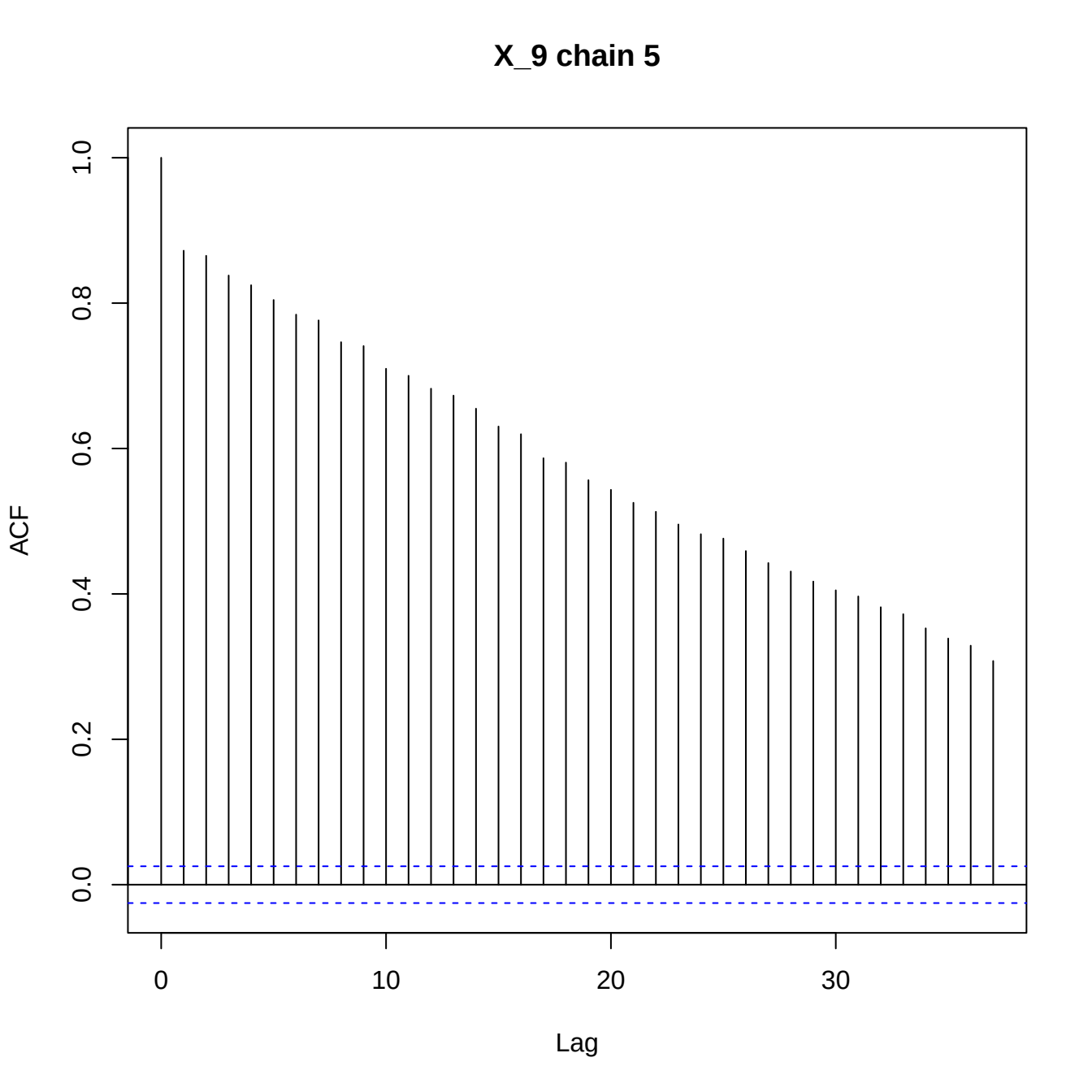
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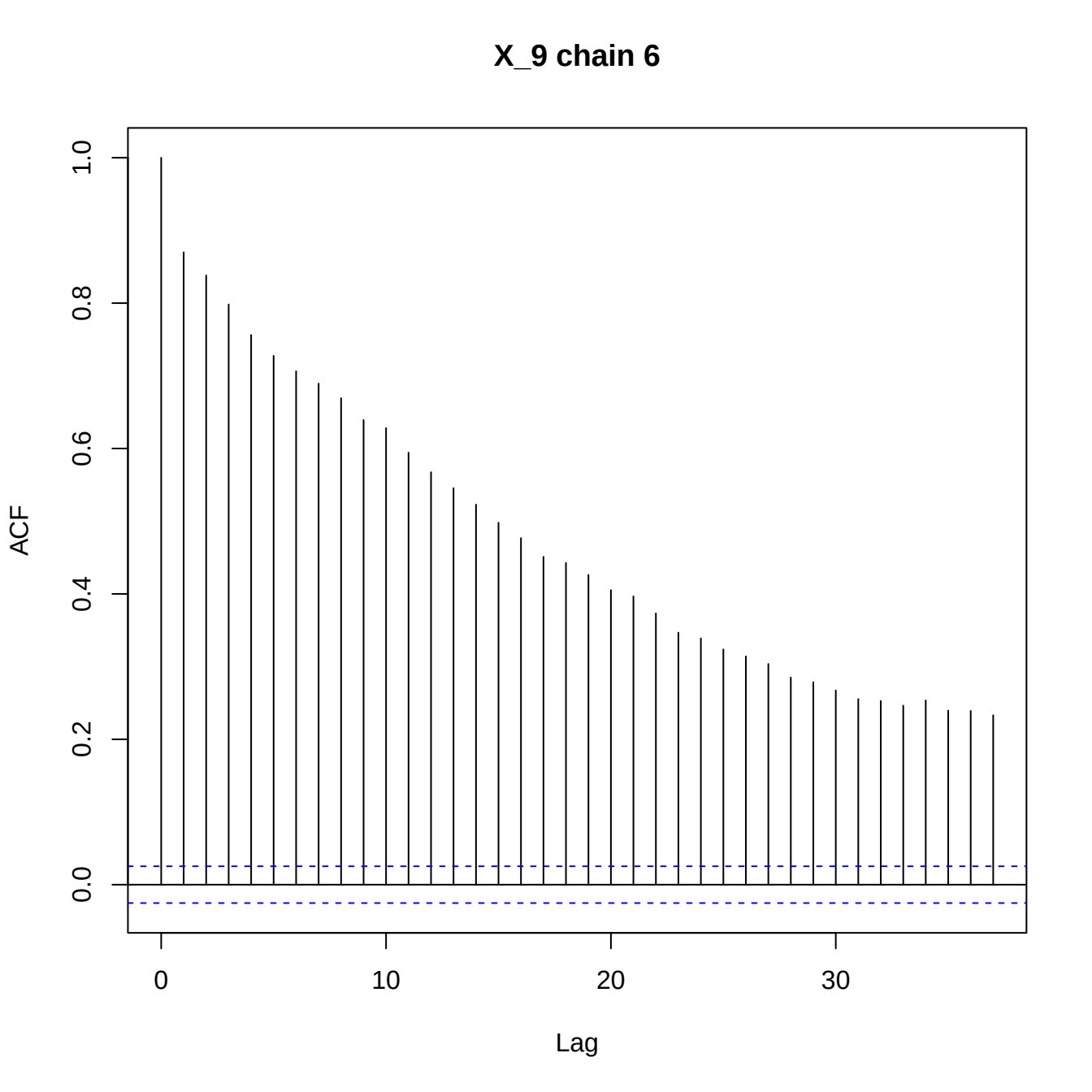
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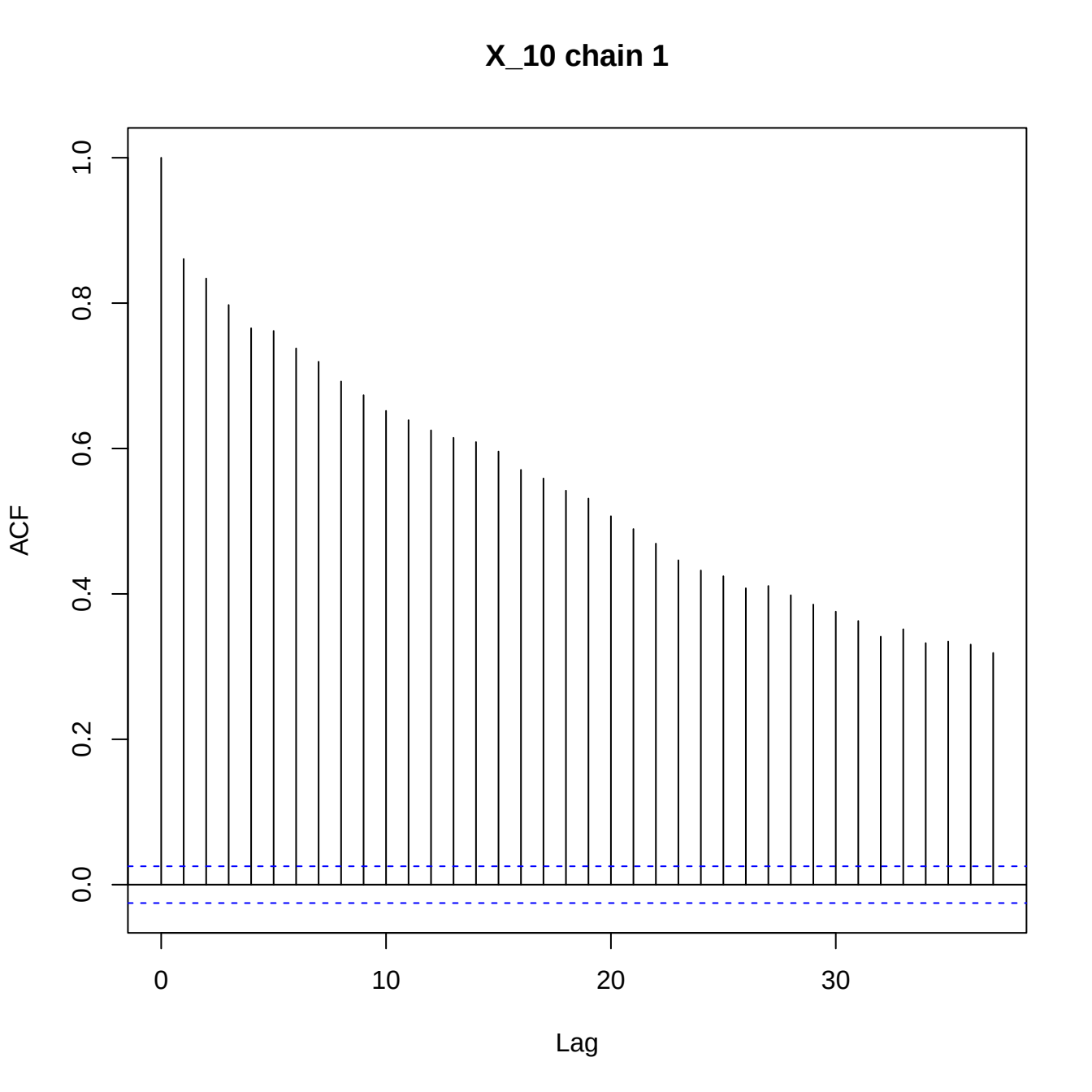
Lag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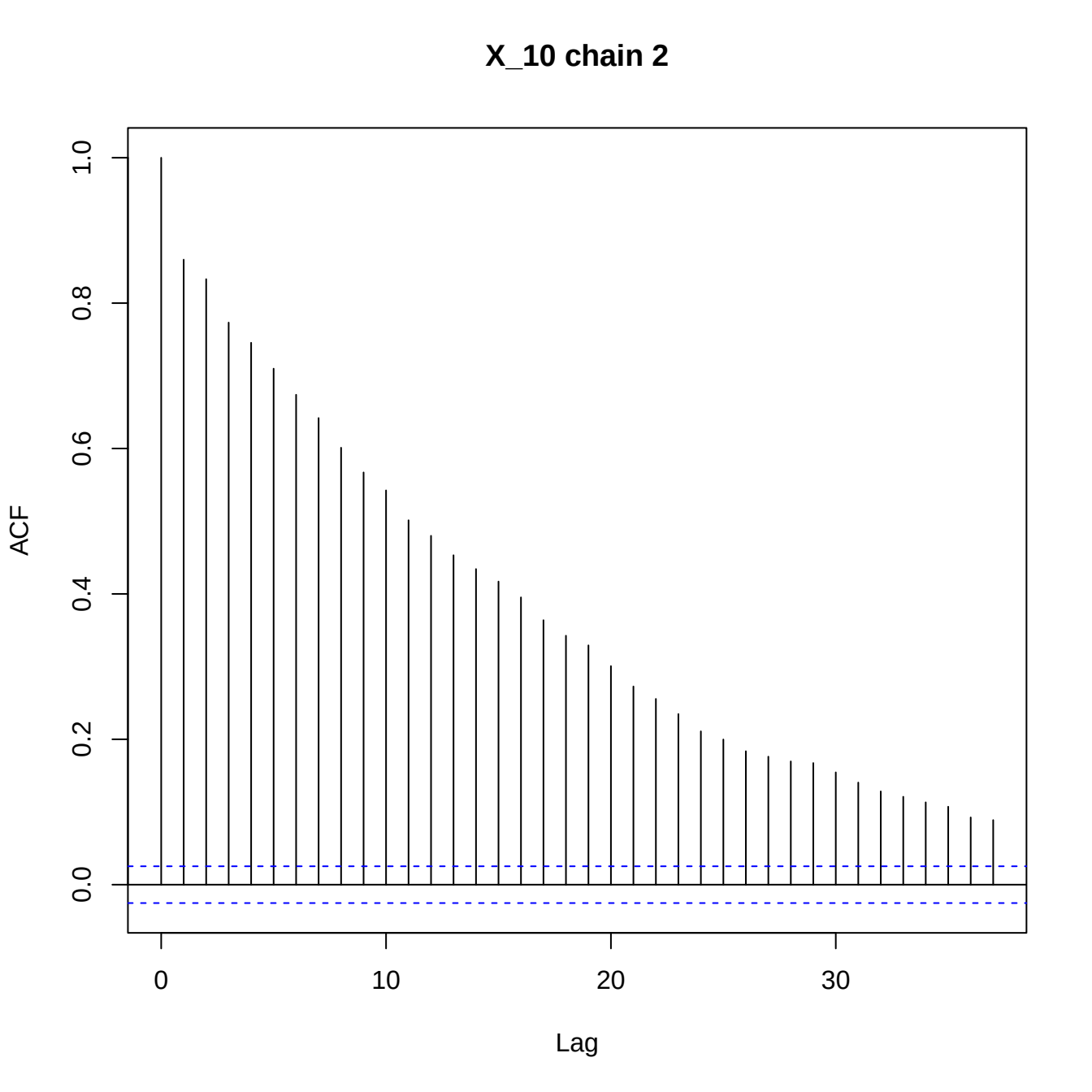
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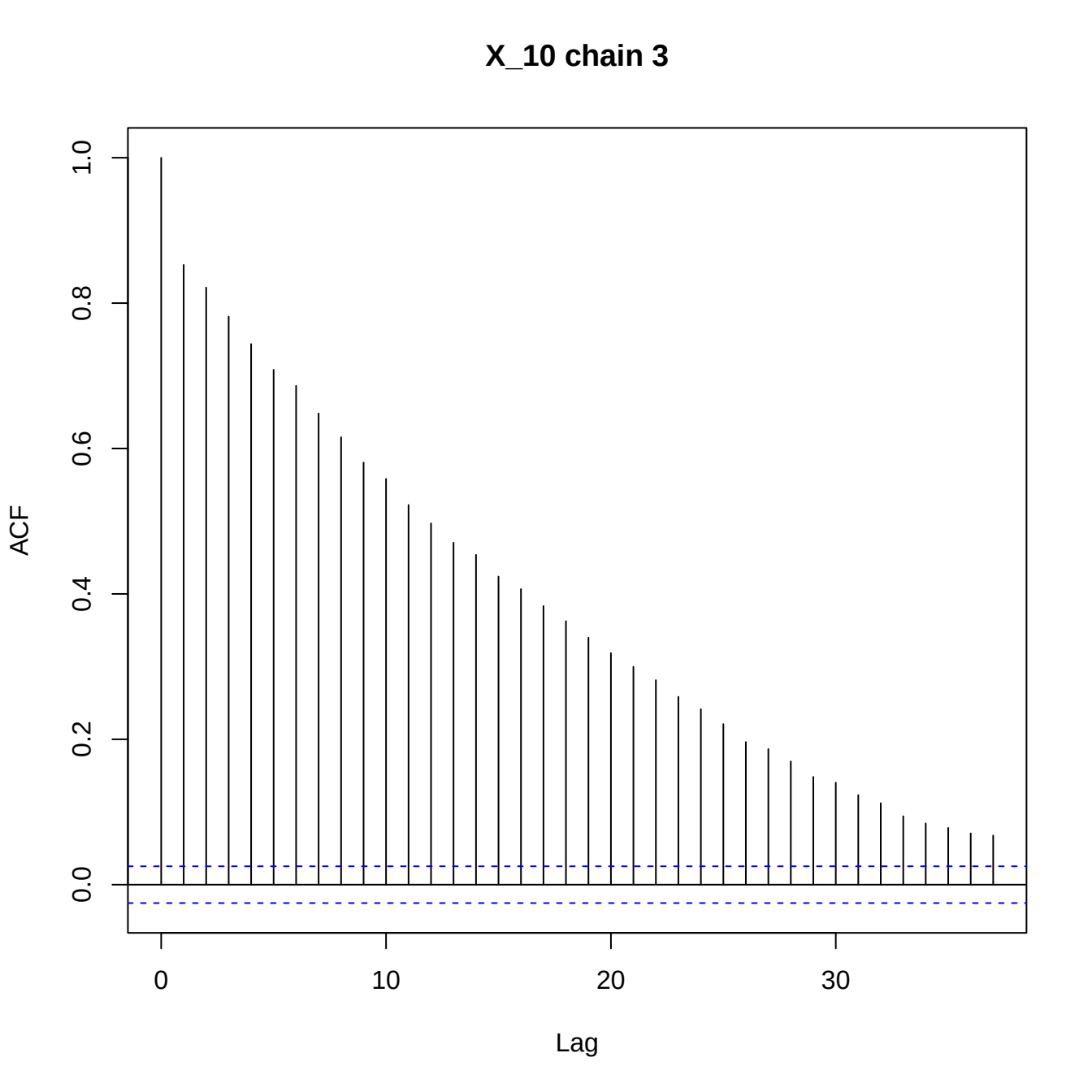
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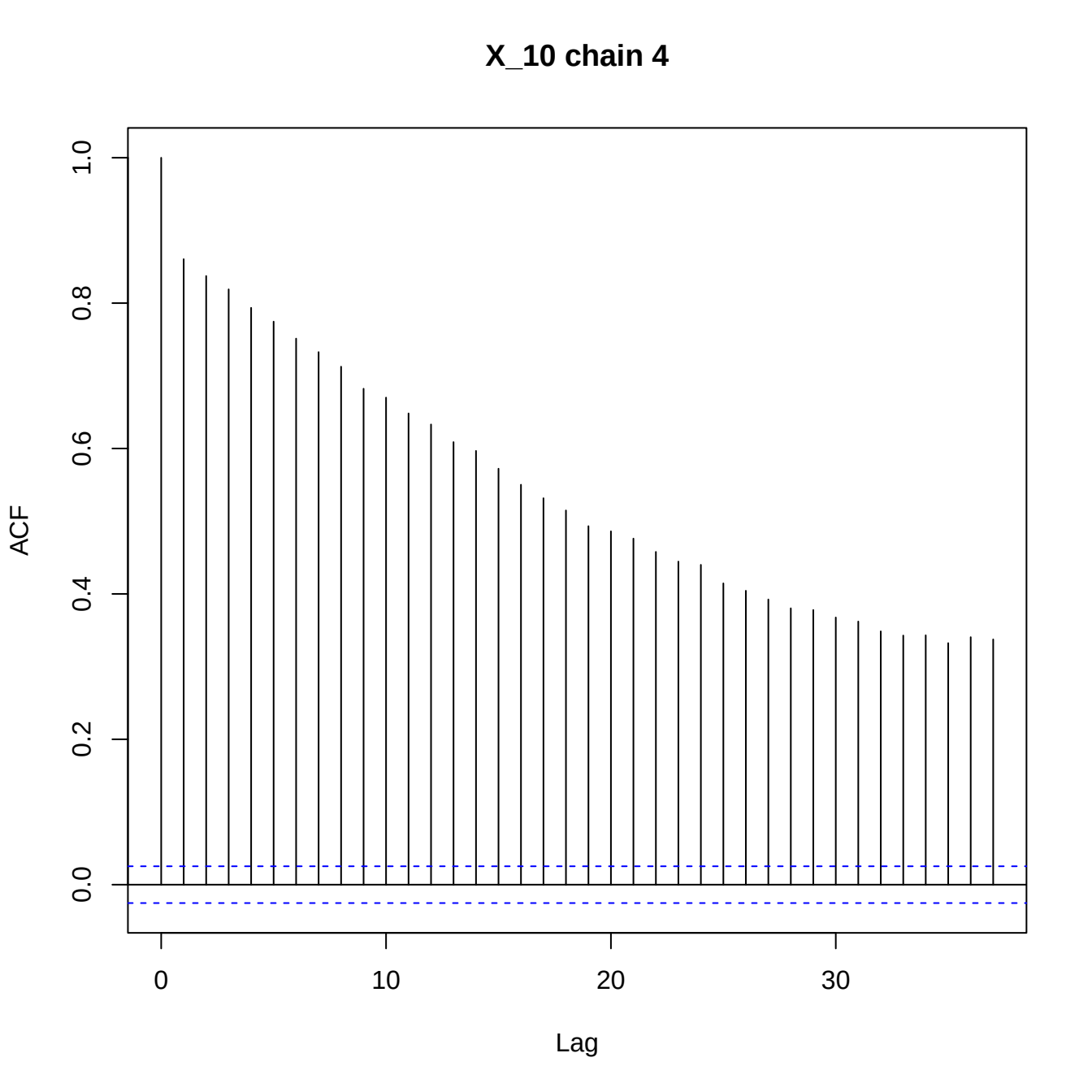
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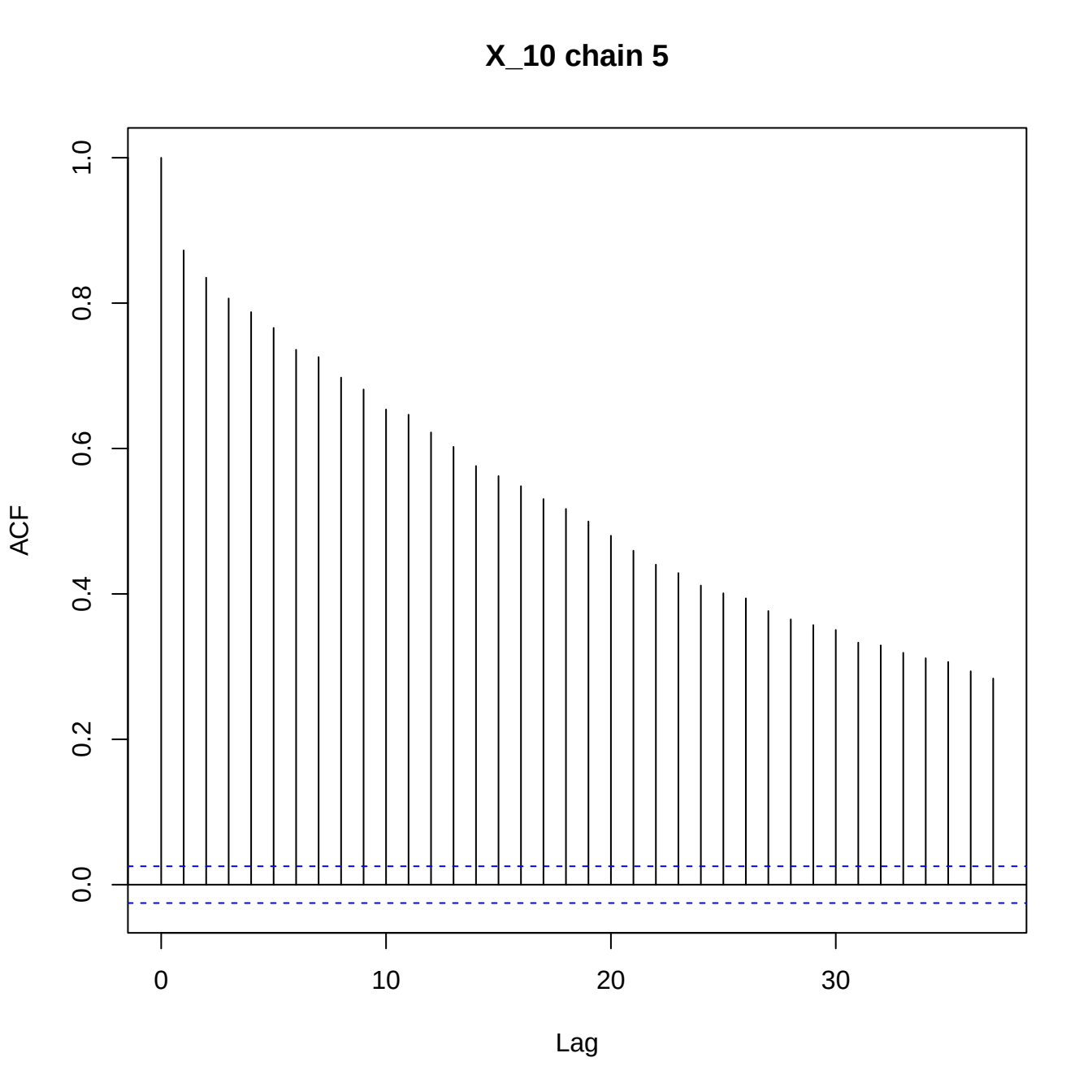
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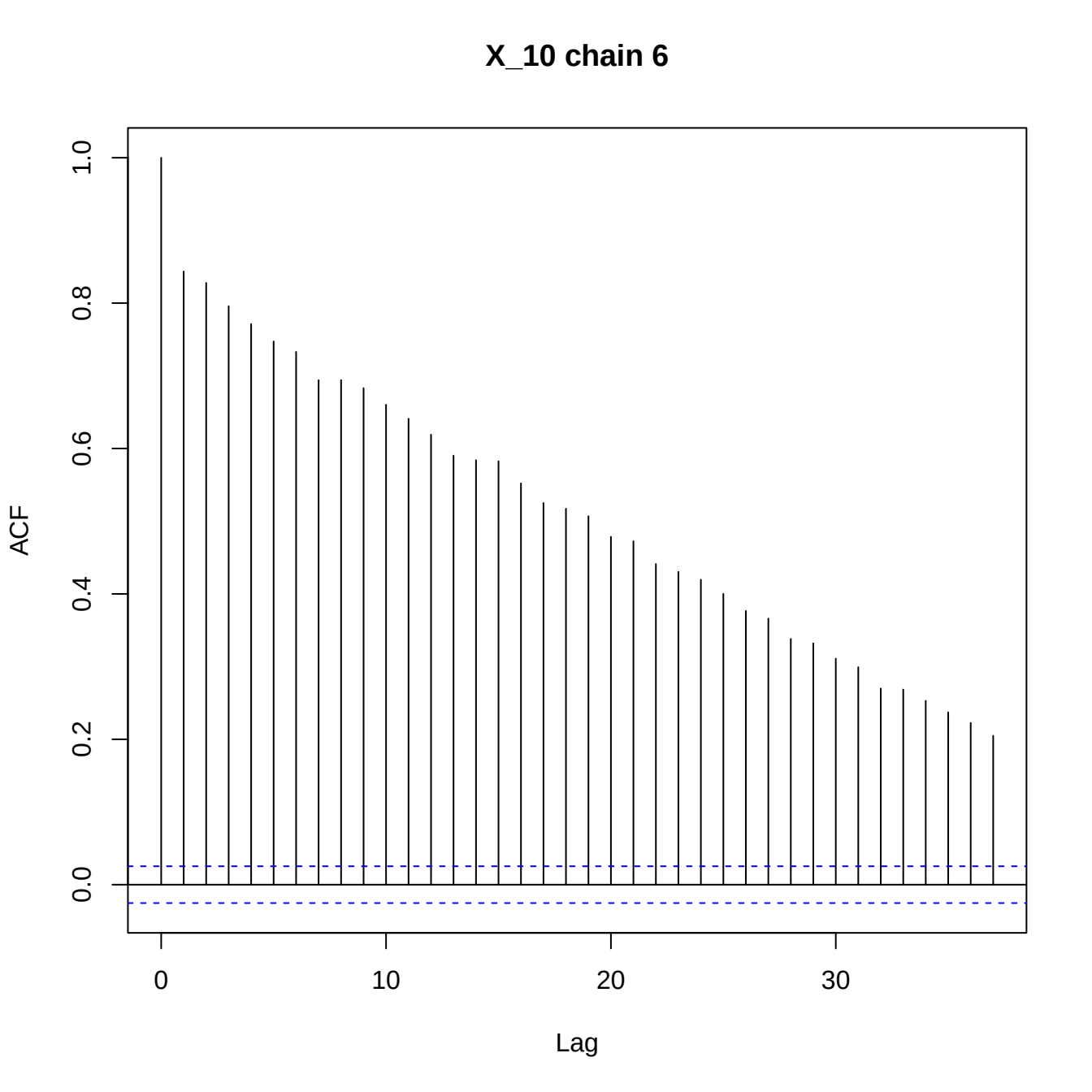
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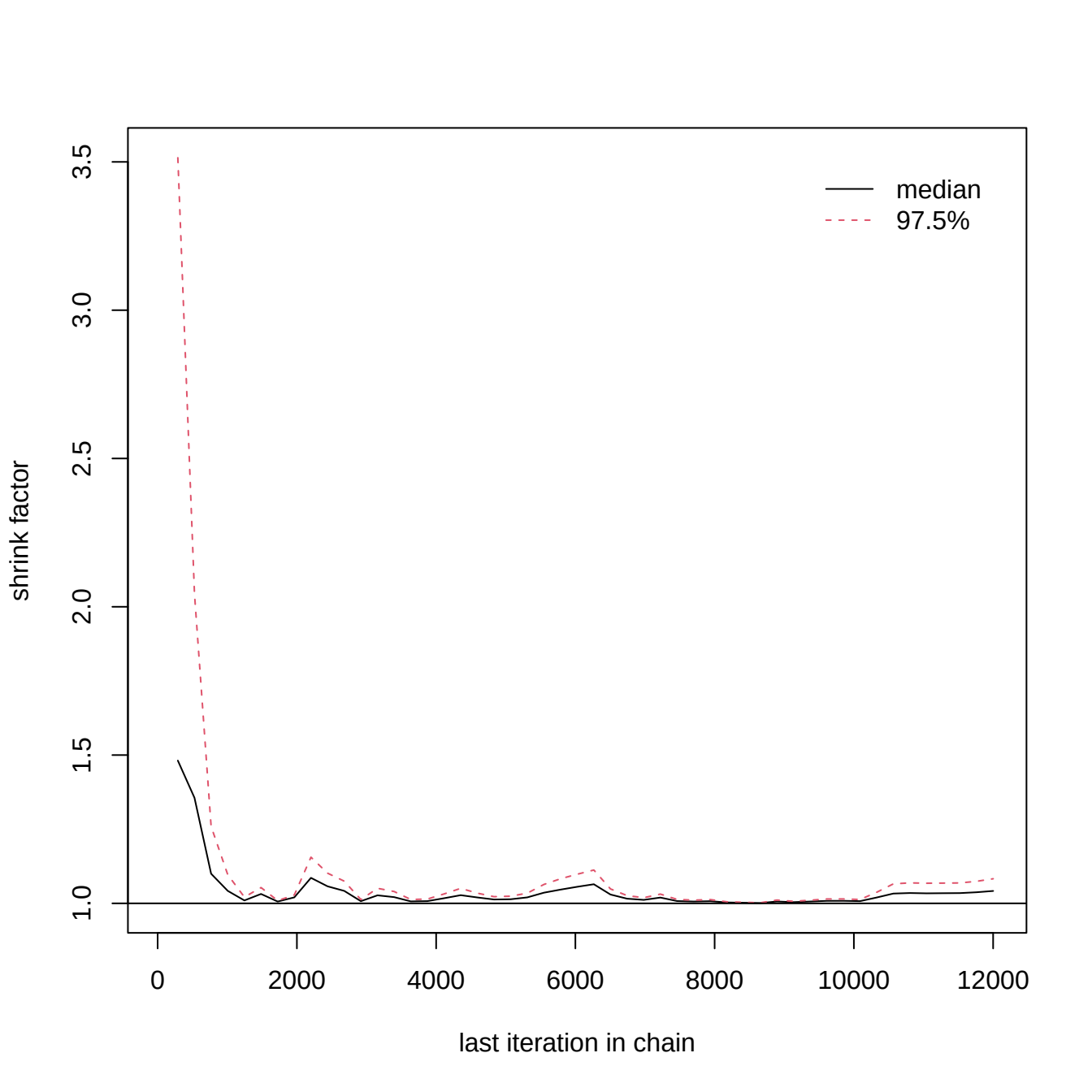
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97.5%
shrink factor
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3.5
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10000
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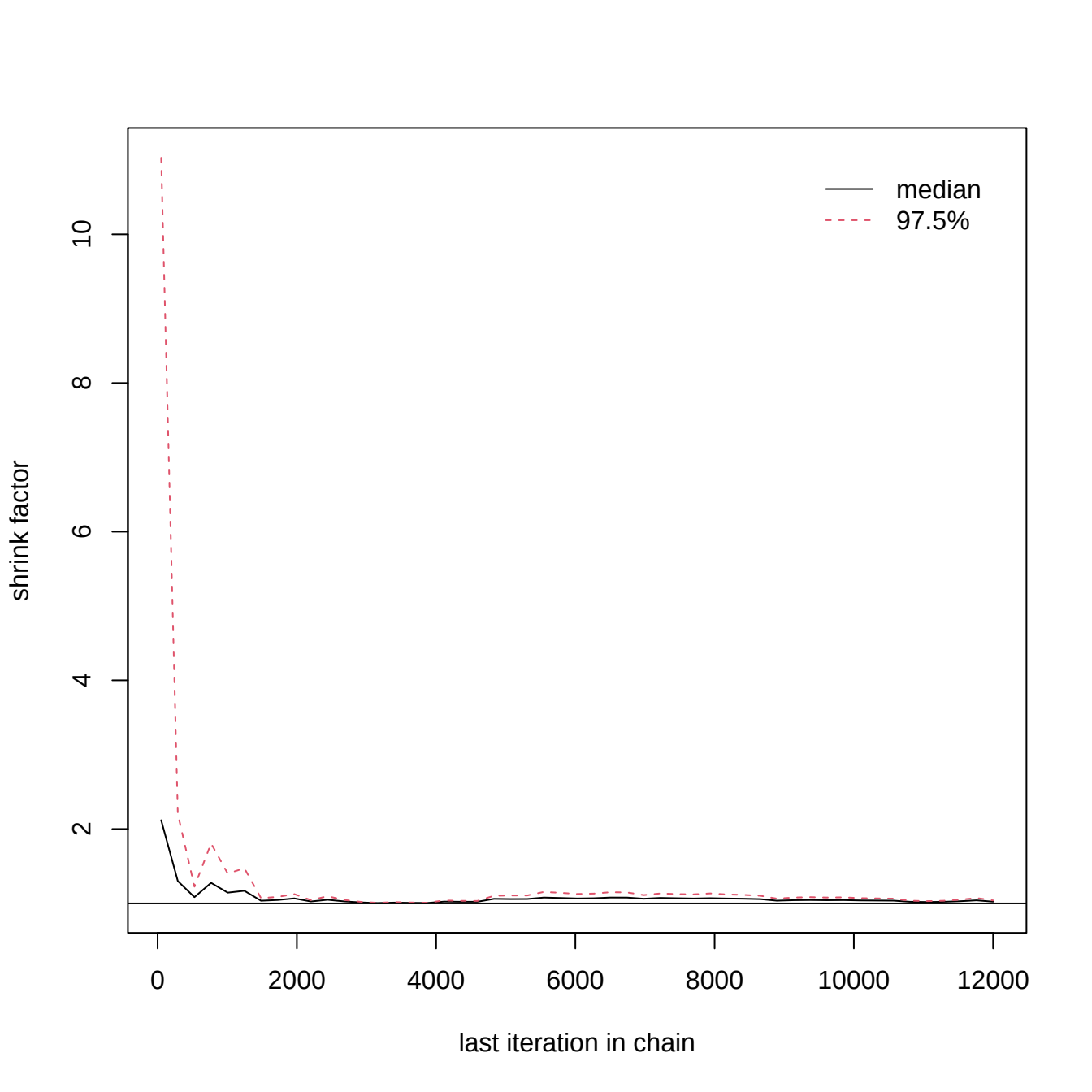
last iteration in chain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shrink factor
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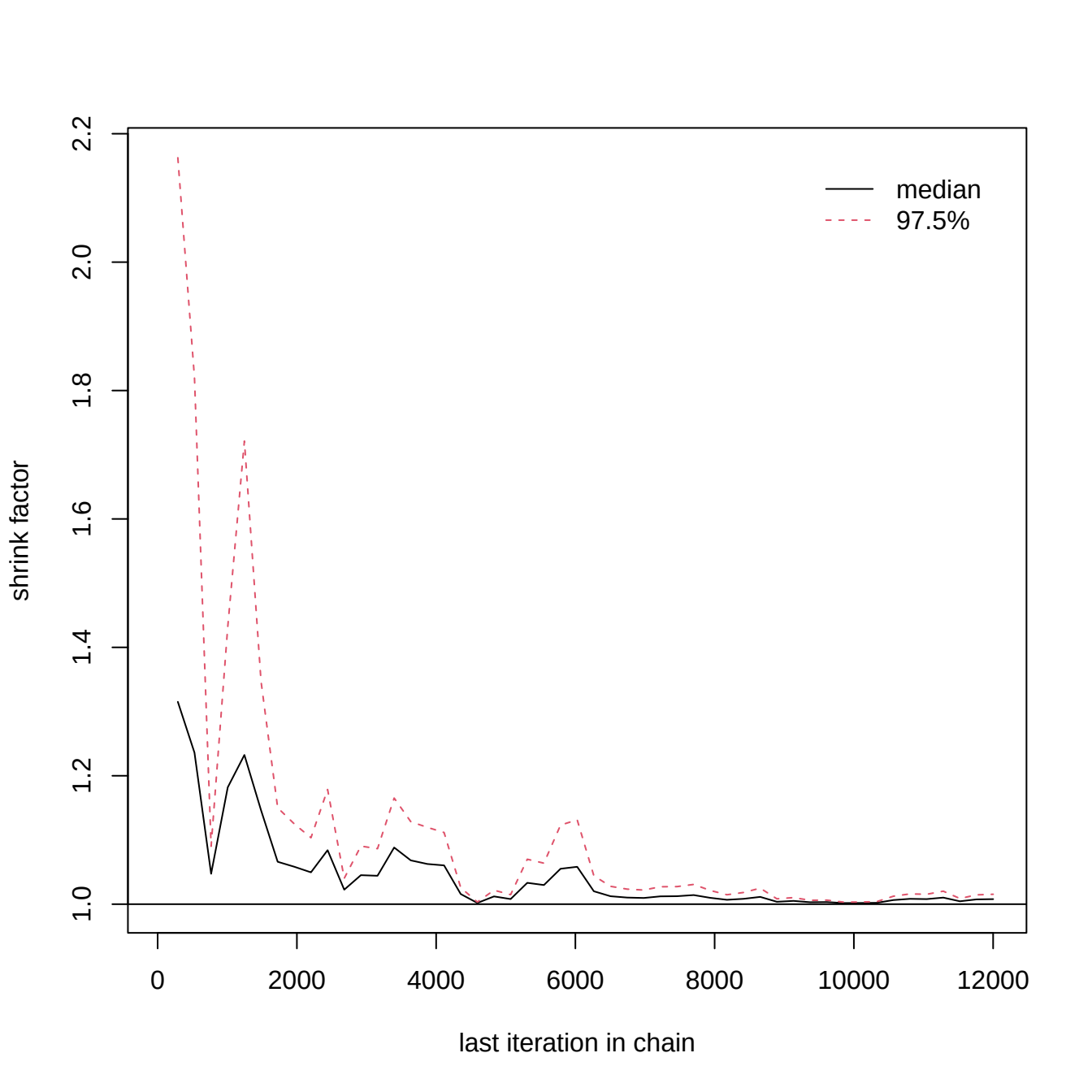
last iteration in chain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shrink factor
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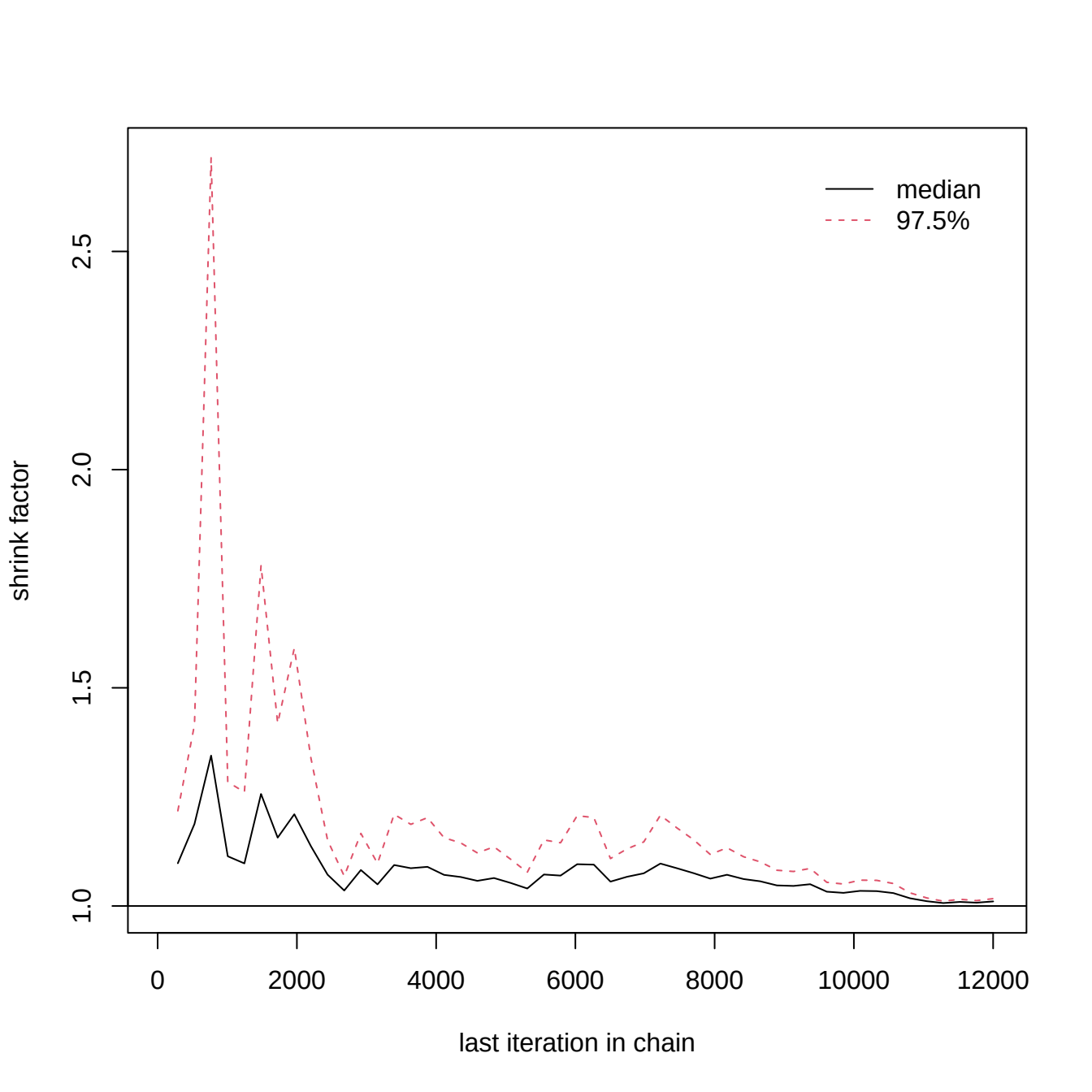
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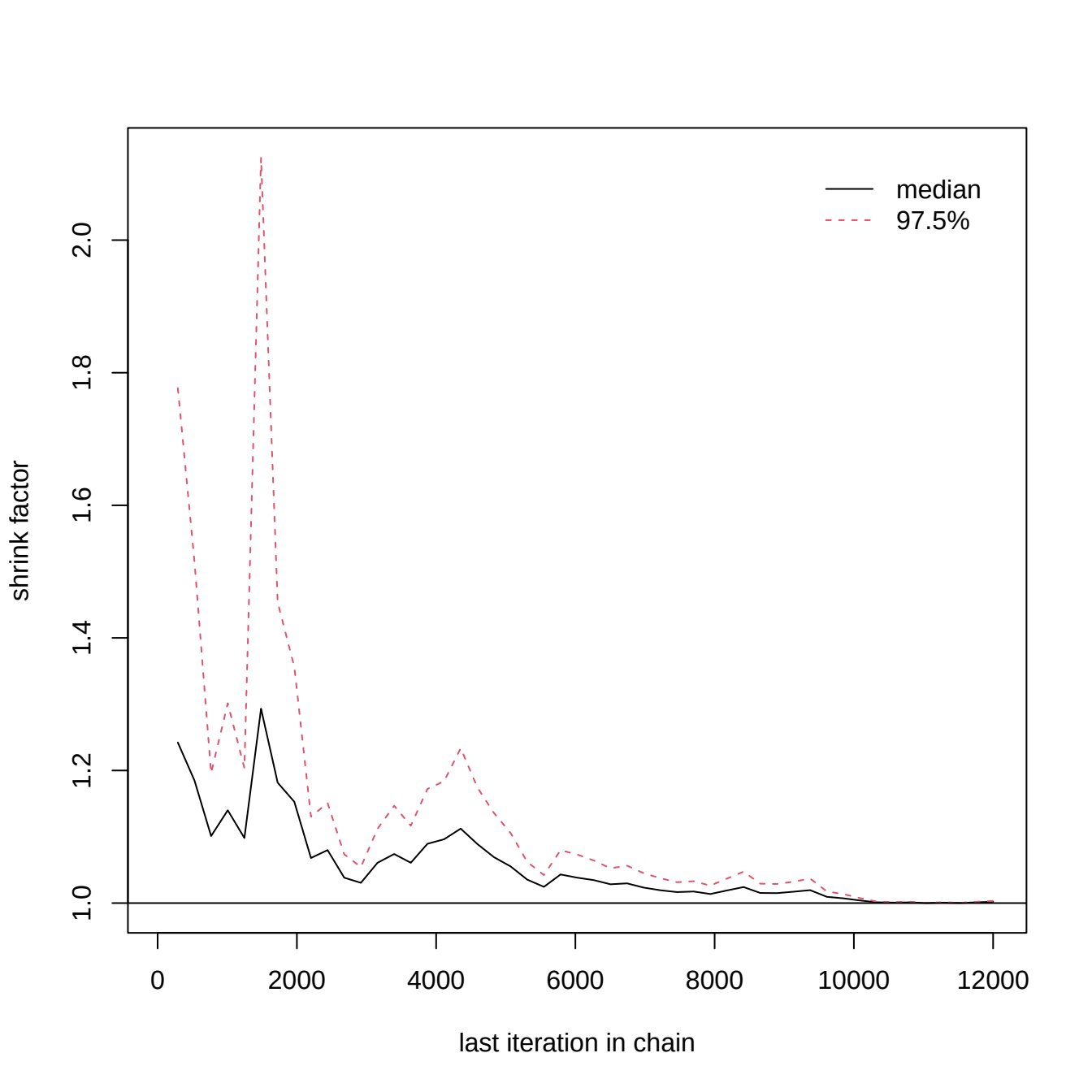
last iteration in chain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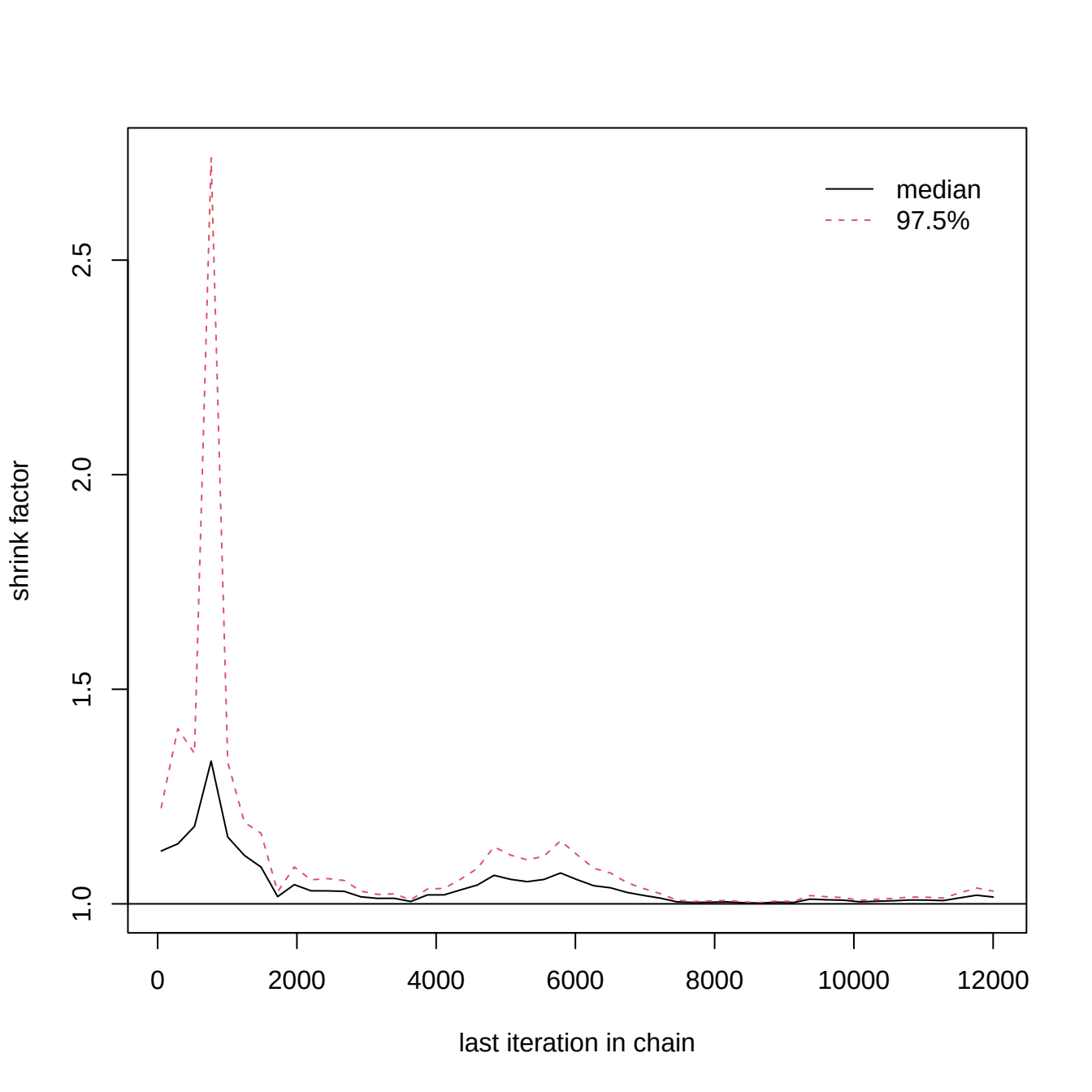
last iteration in chain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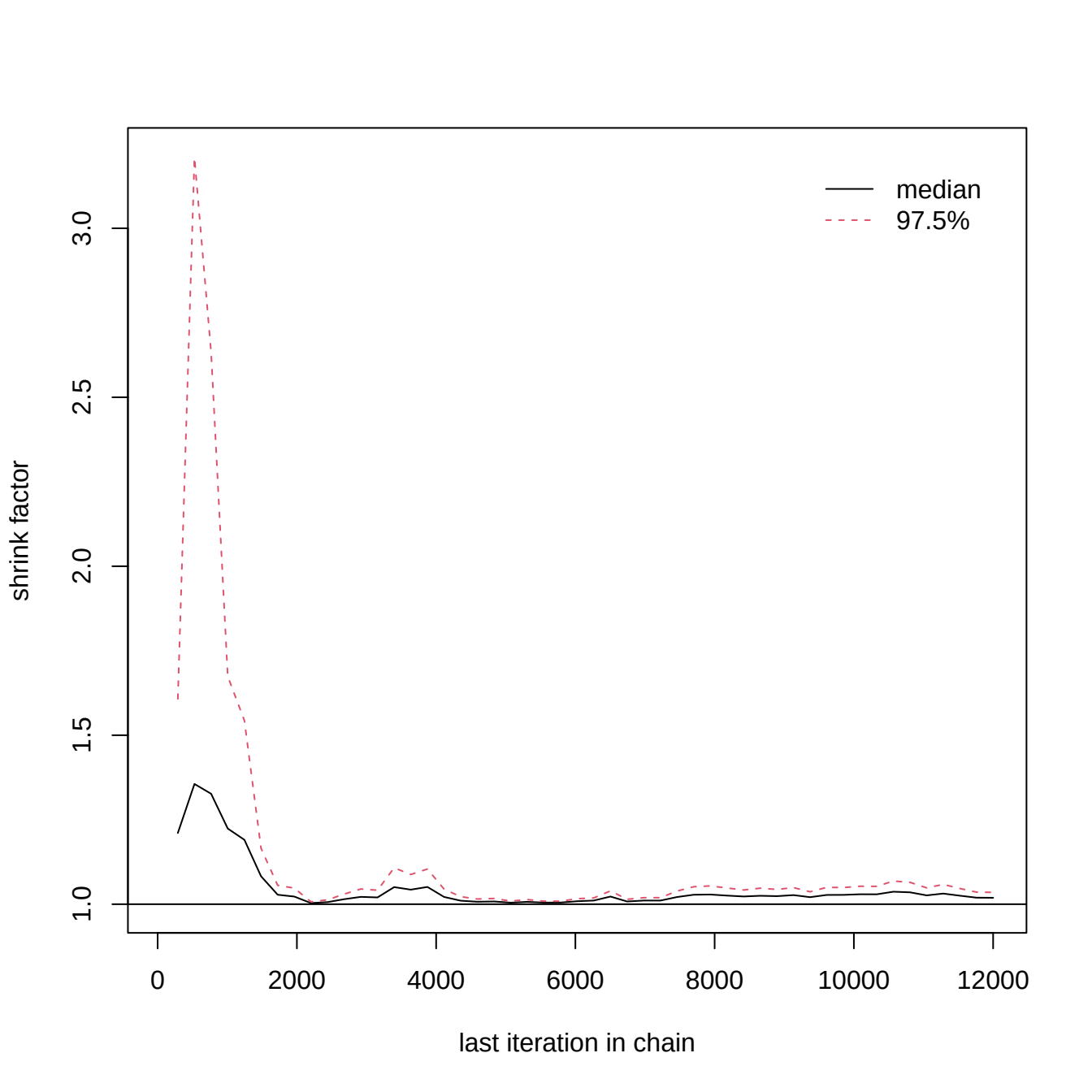
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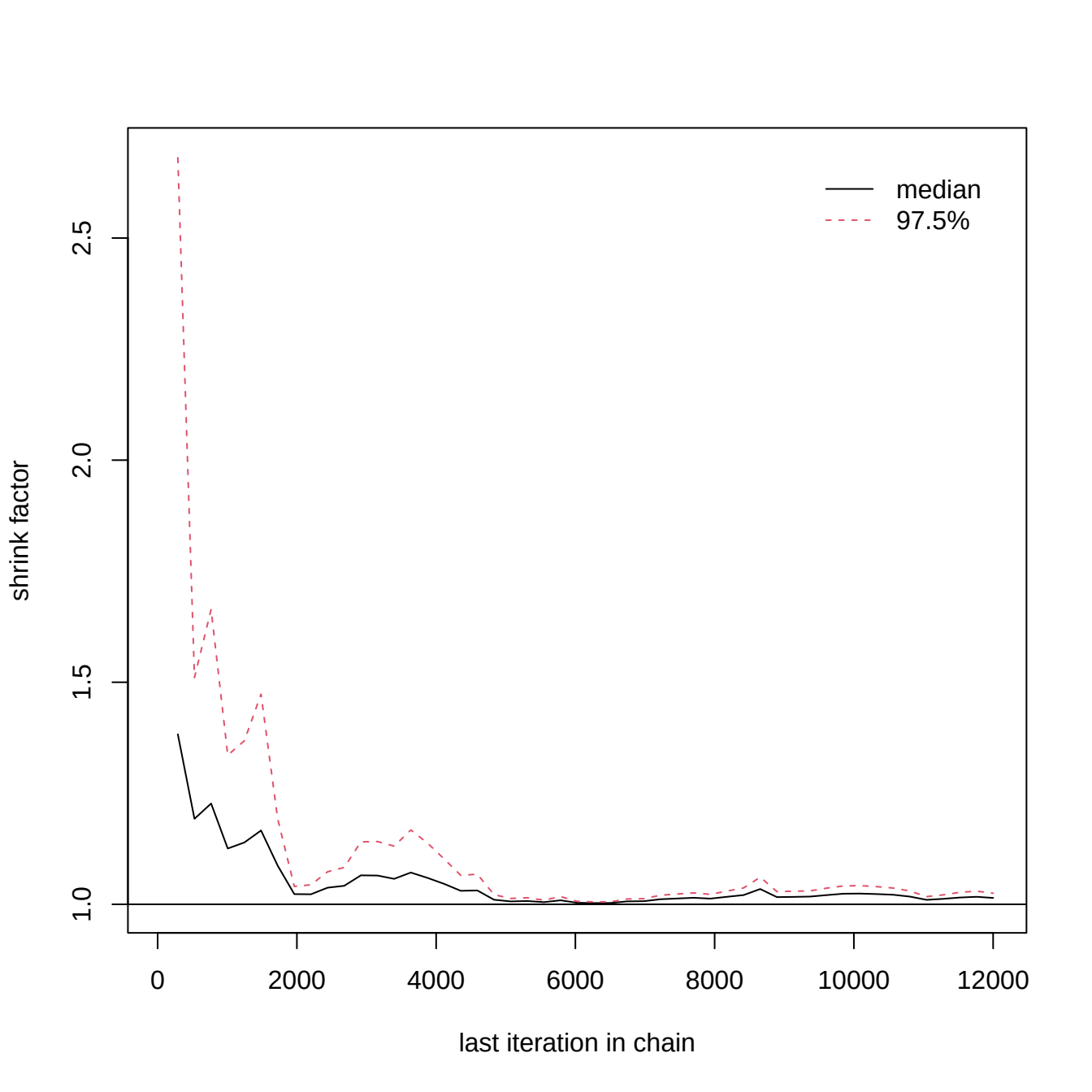
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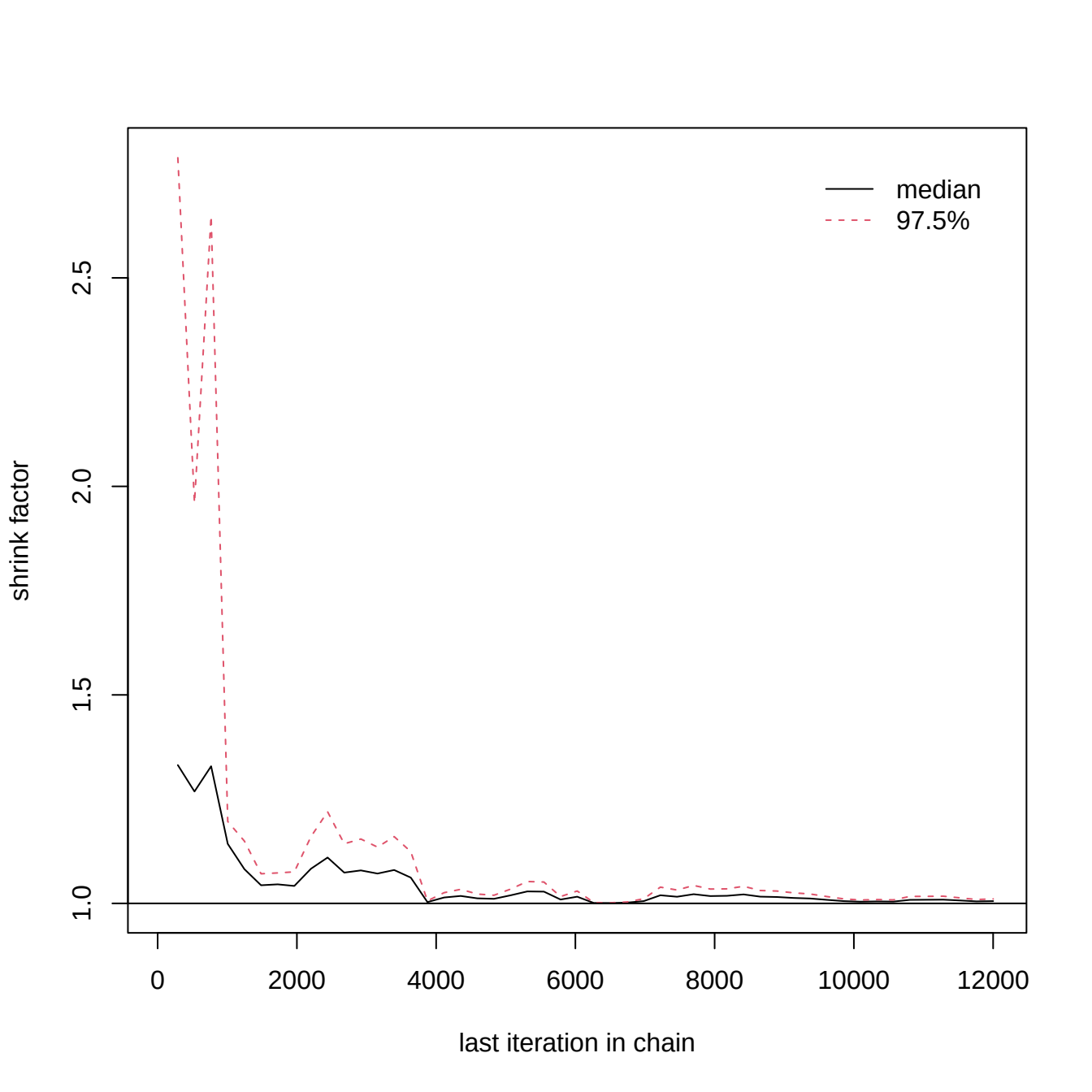
last iteration in chain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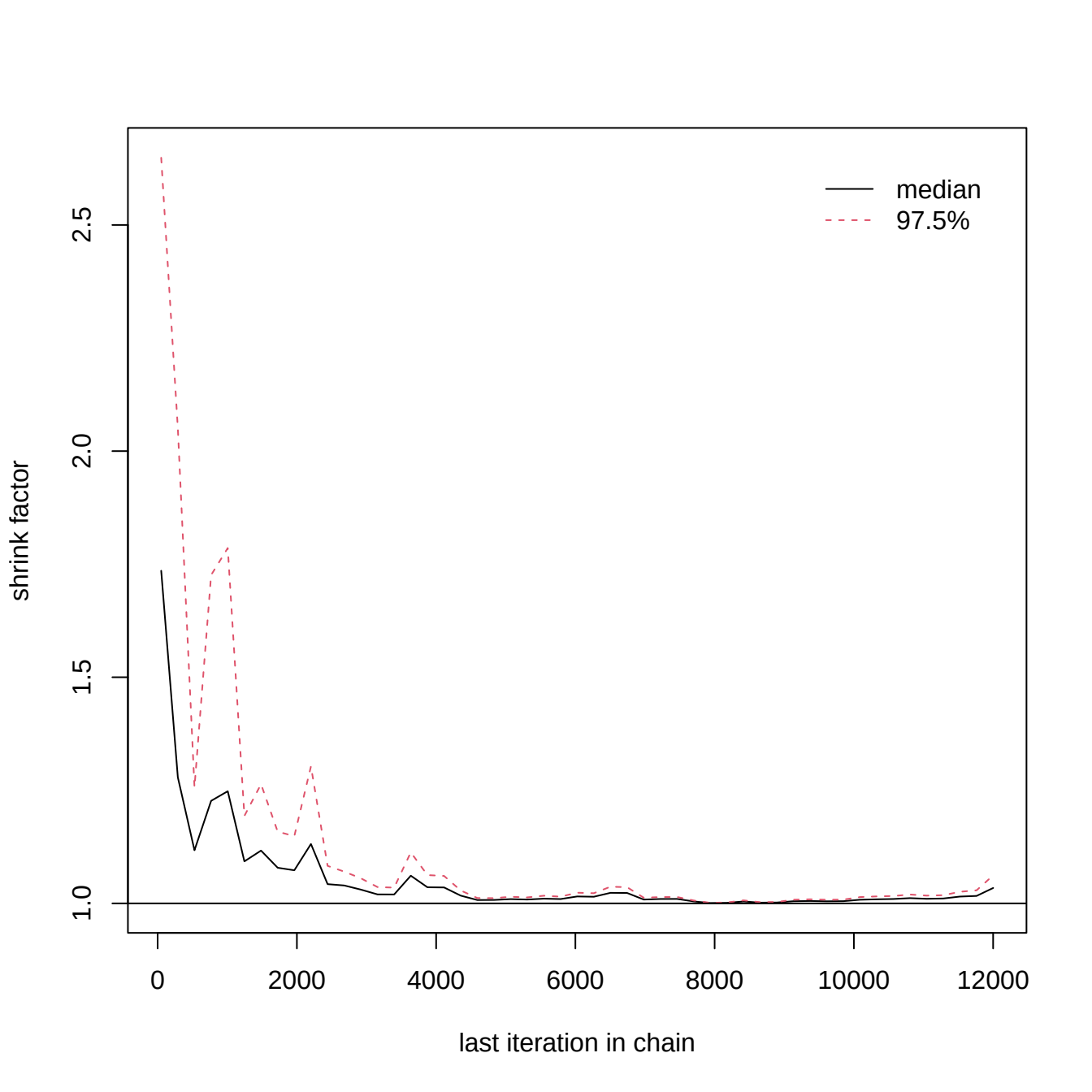
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last iteration in chain