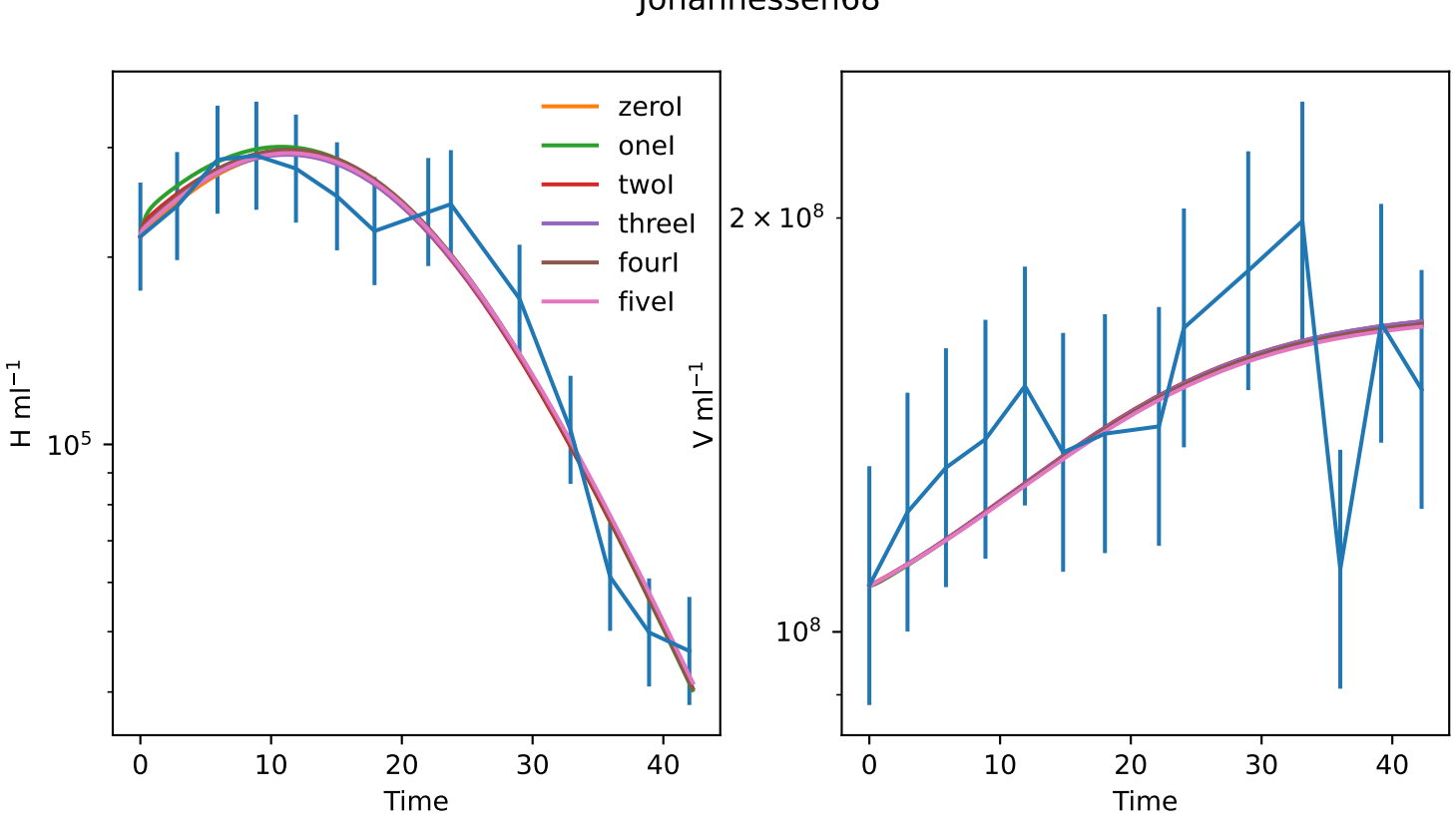
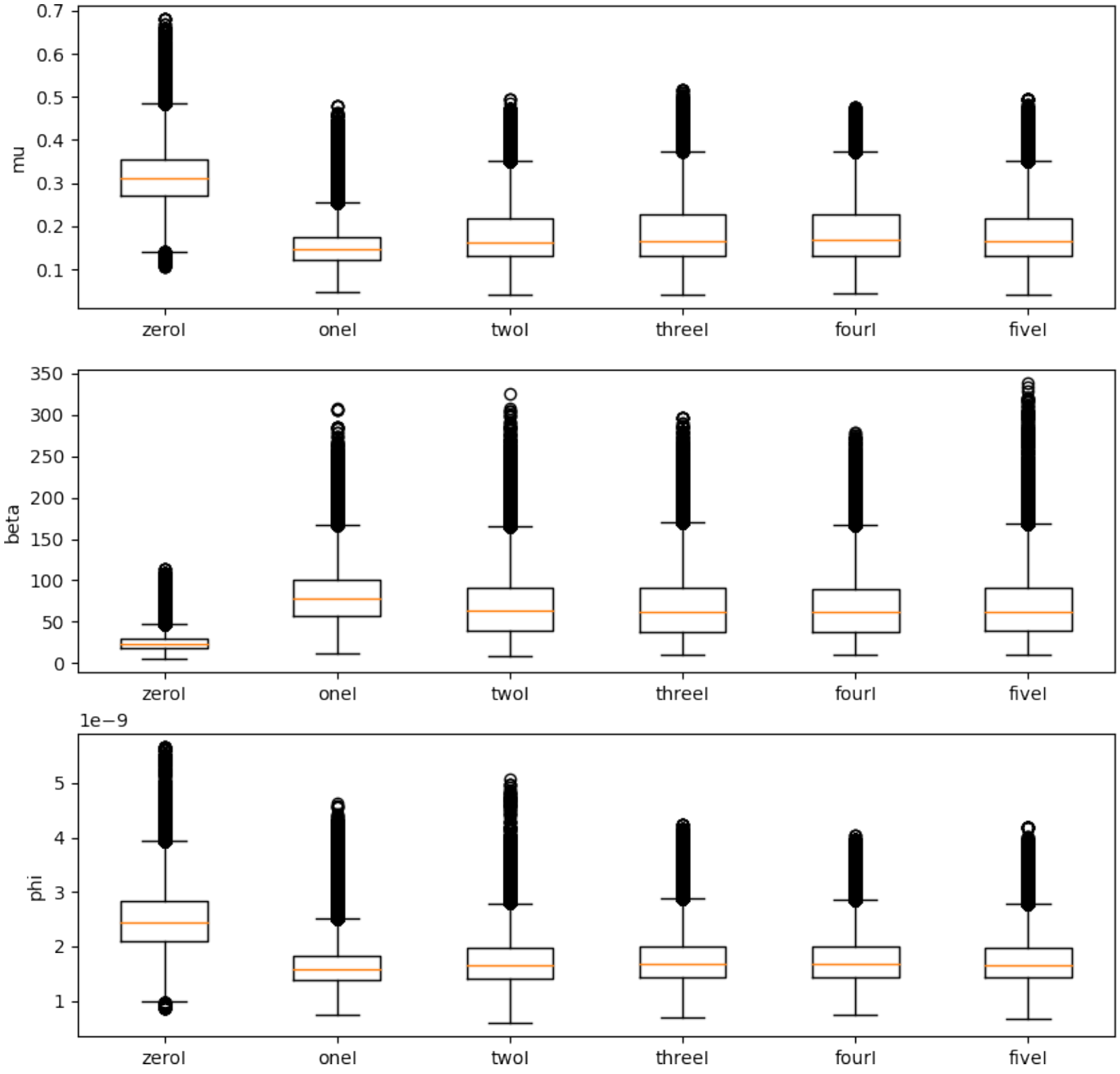
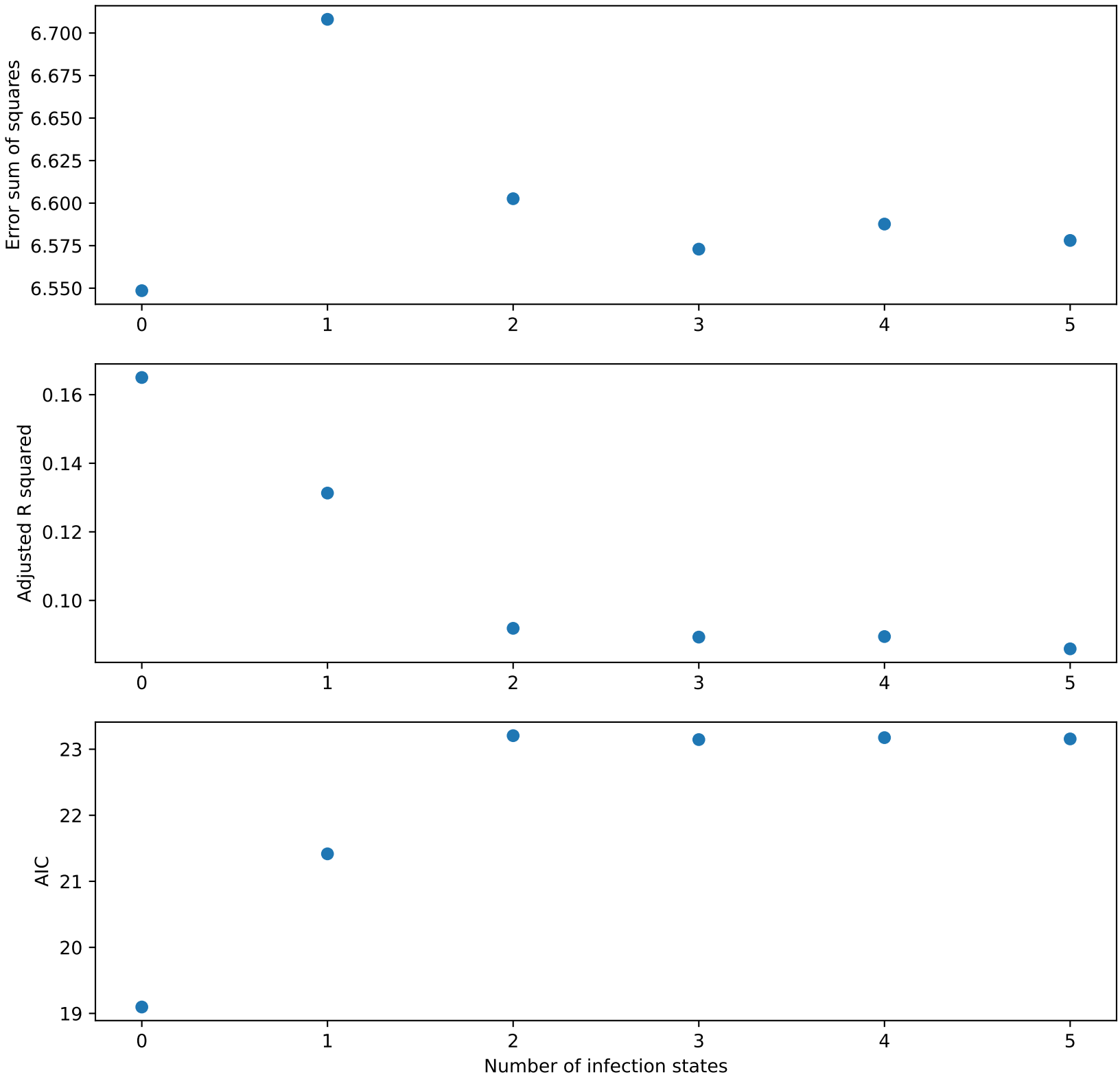
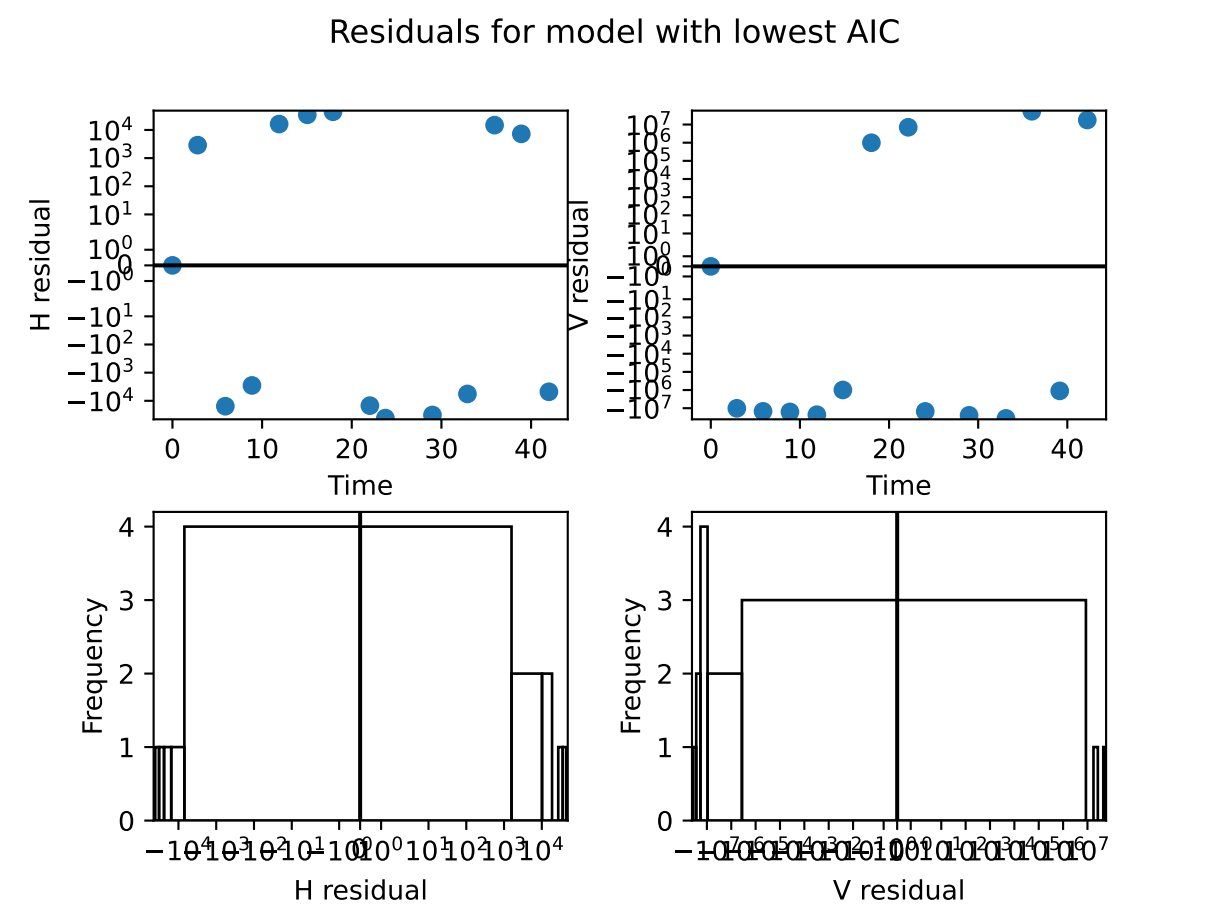

Johannessen68
zerol
onel
twol
threel
fourl
fivel
H ml^{-1}
10^5
V ml^{-1}
2×10^8
10^8
0
10
20
30
40
Time
0
10
20
30
40
Time

Johannessen68

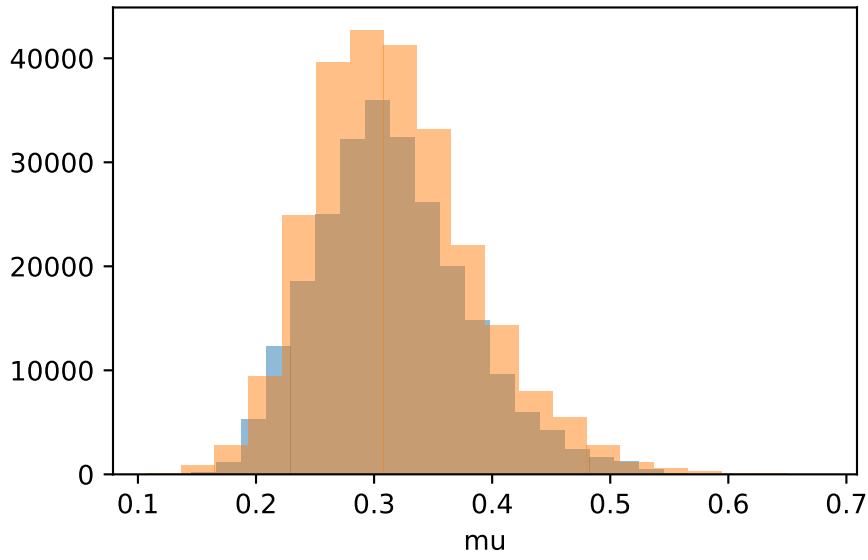


Johannessen68




Residuals for model with lowest AIC
H residual
Time
V residual
Time
Frequency
H residual
Frequency
V residual

zero_i


40000
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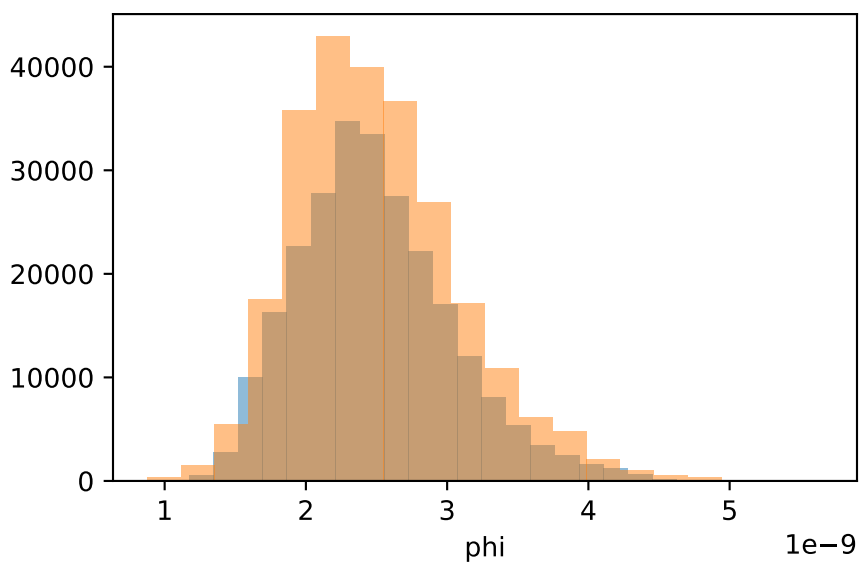
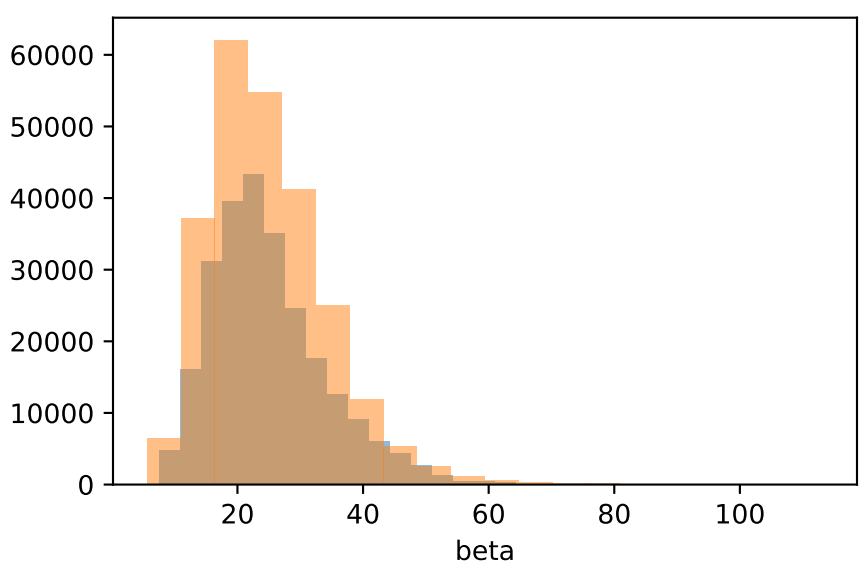
20000
10000
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
mu


40000
30000
20000
10000
0
1
2
3
4
5
phi
1e−9


60000
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30000
20000
10000
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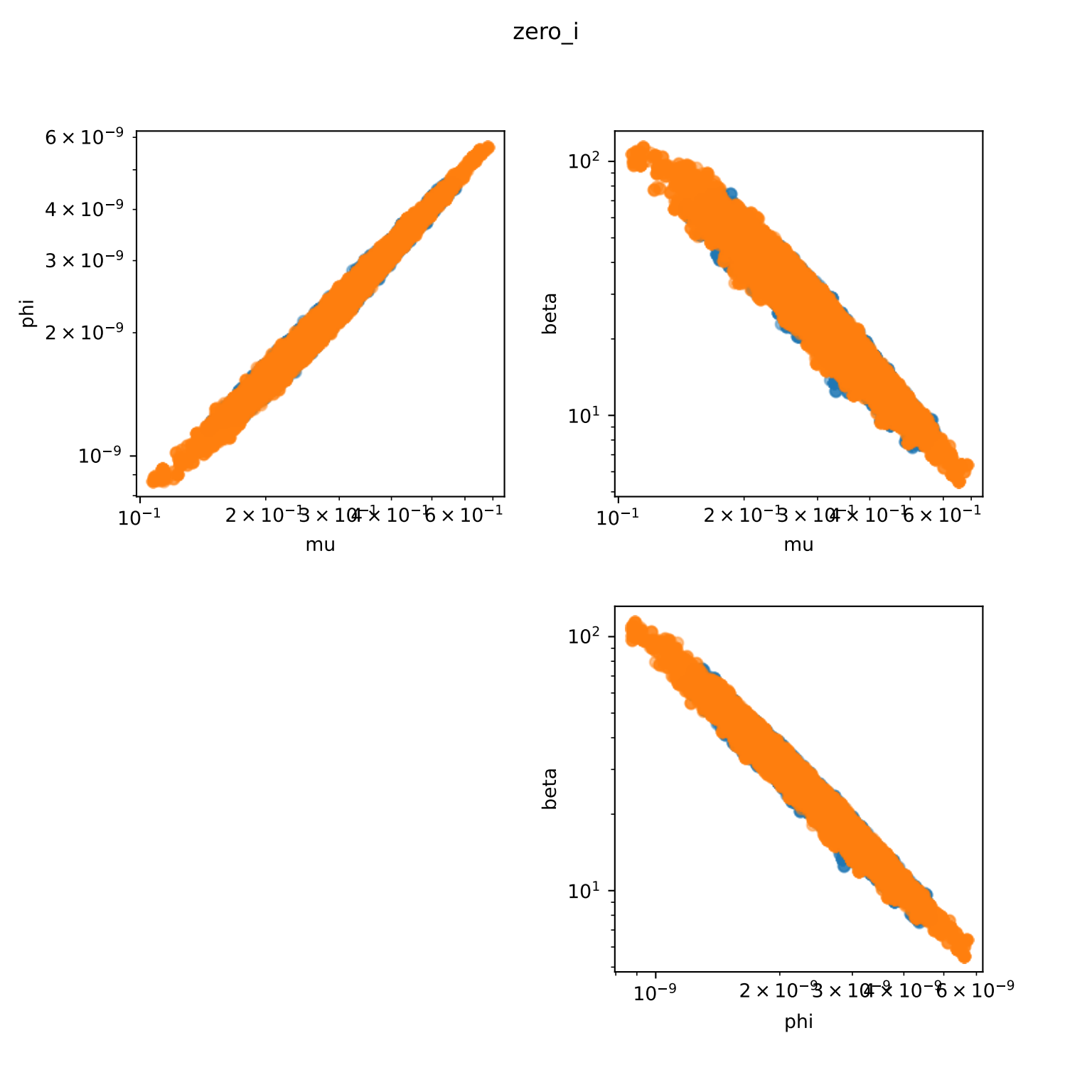
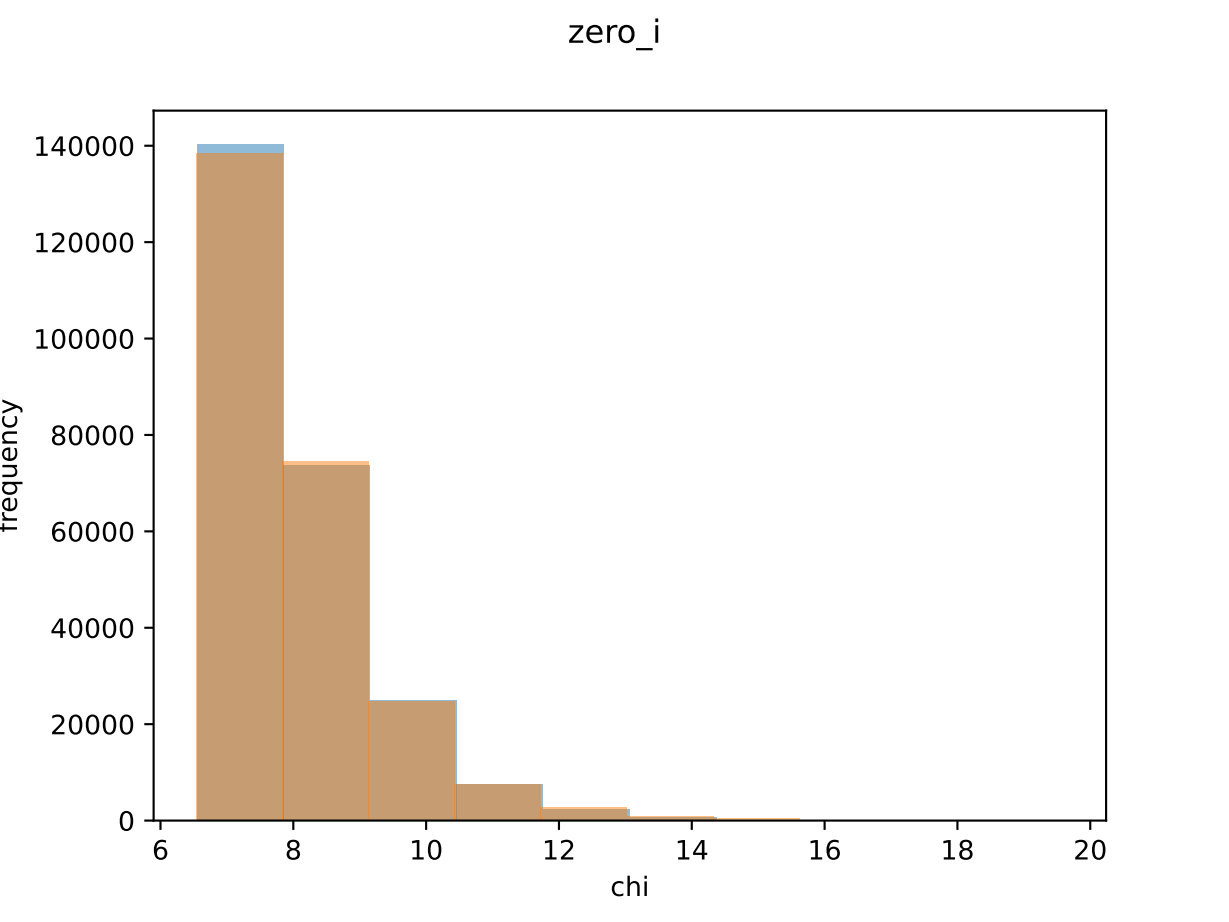
40
60
80
100
beta


zero_i
phi
mu
beta
mu
beta
phi


zero_i
140000
120000
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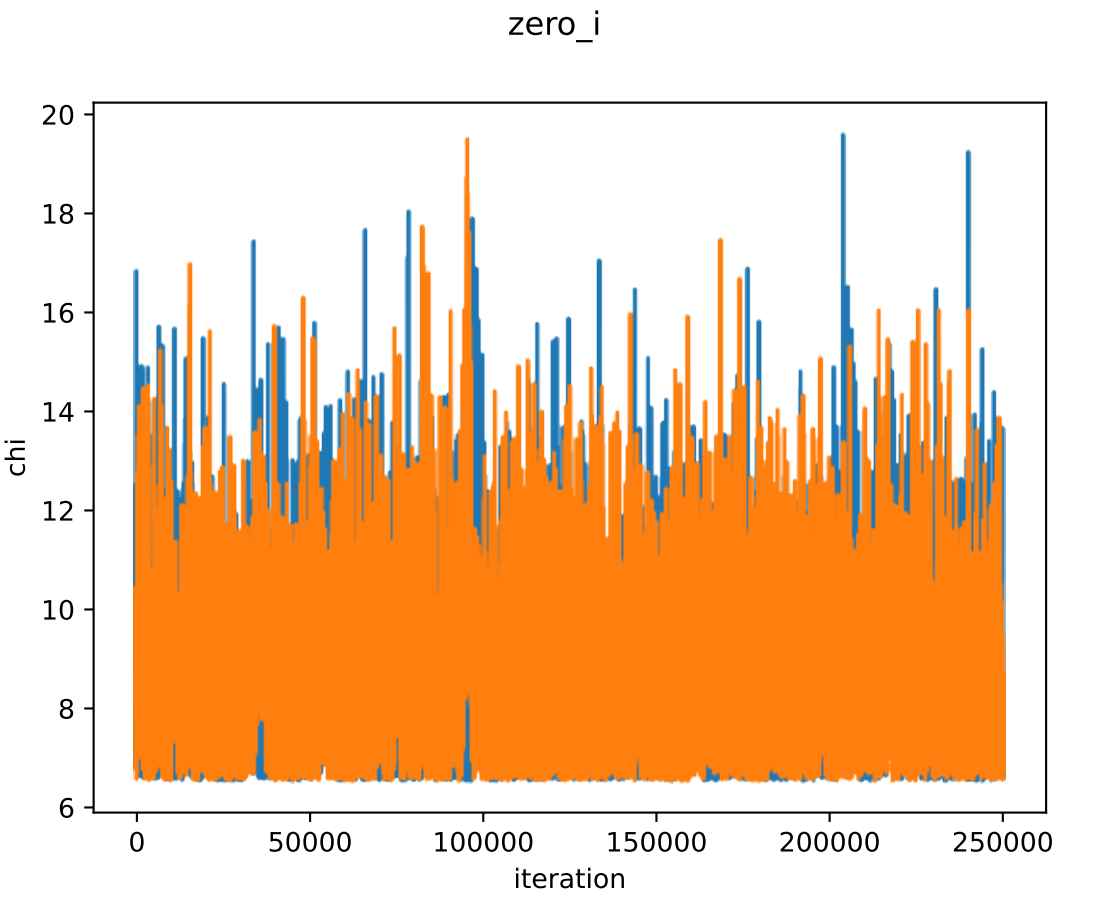
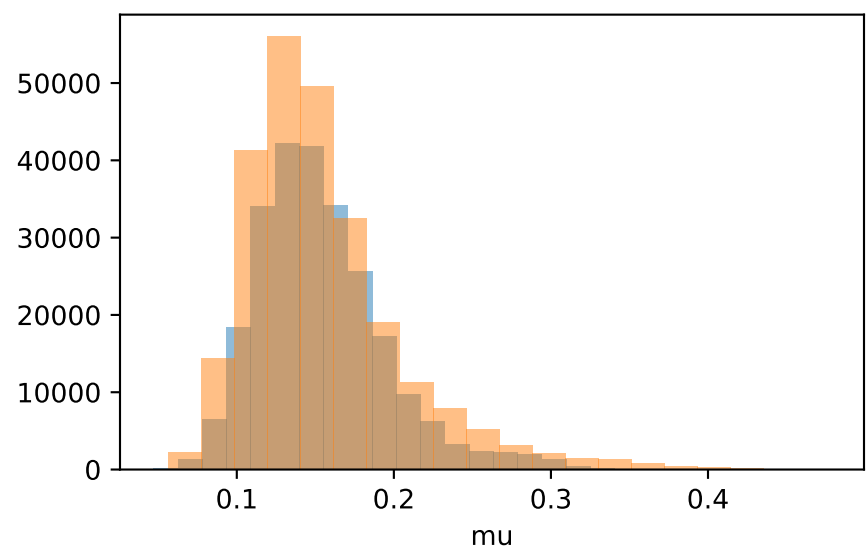
80000
60000
40000
20000
0
frequency
6
8
10
12
14
16
18
20
chi


zero_i
chi
iteration
20
18
16
14
12
10
8
6
0
50000
100000
150000
200000
250000

one_i


50000
40000
30000
20000
10000
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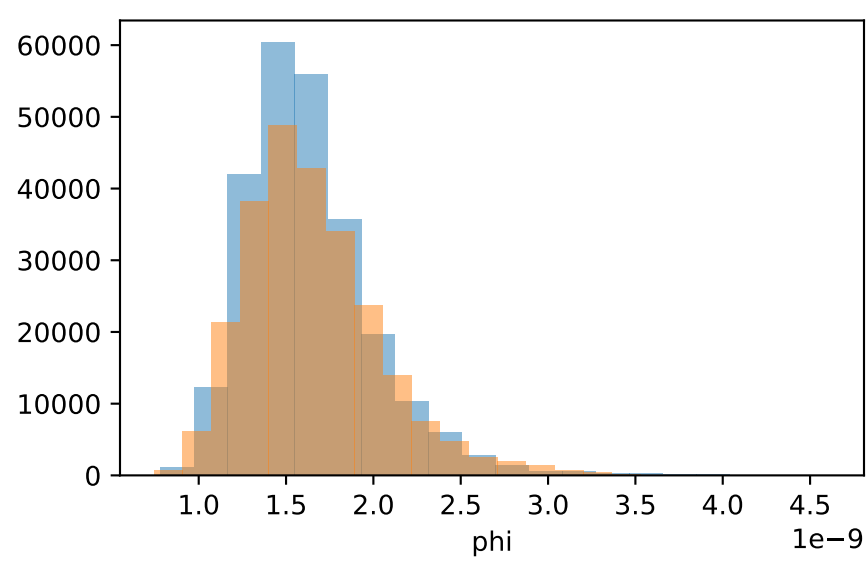
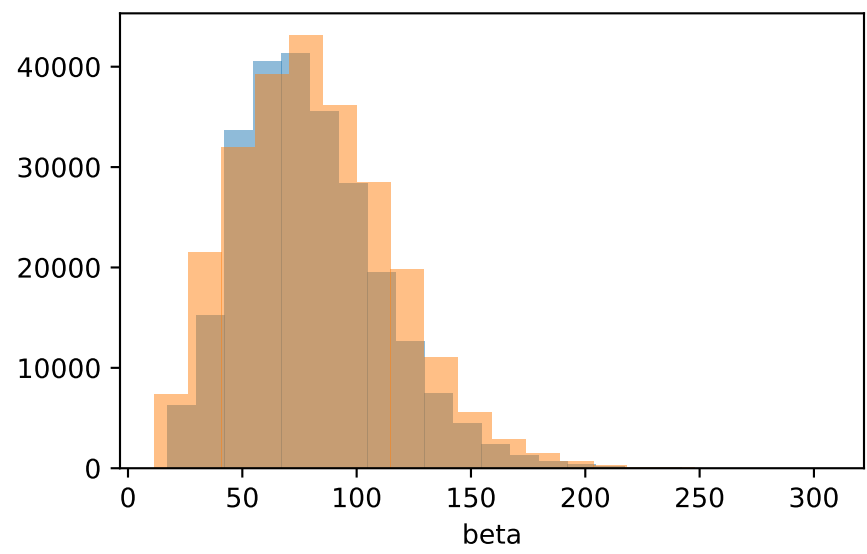
0.1
0.2
0.3
0.4
mu


60000
50000
40000
30000
20000
10000
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
phi
1e−9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30000
20000
10000
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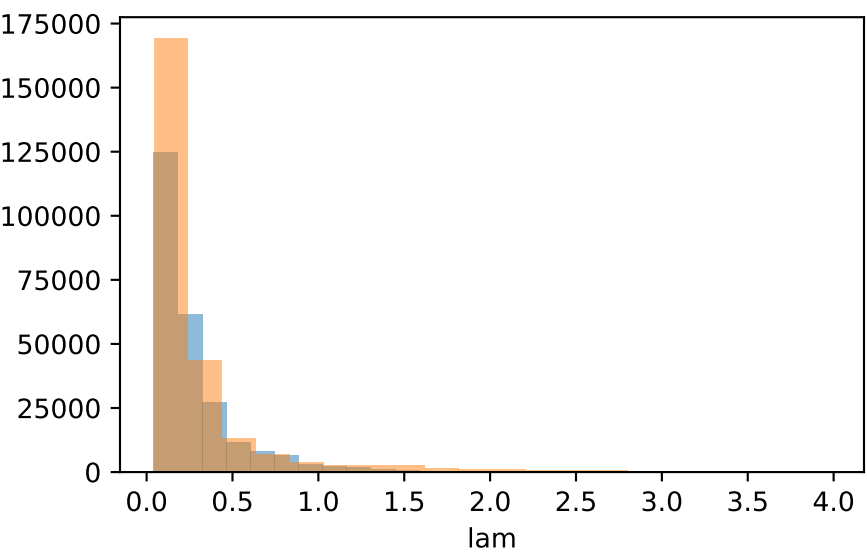
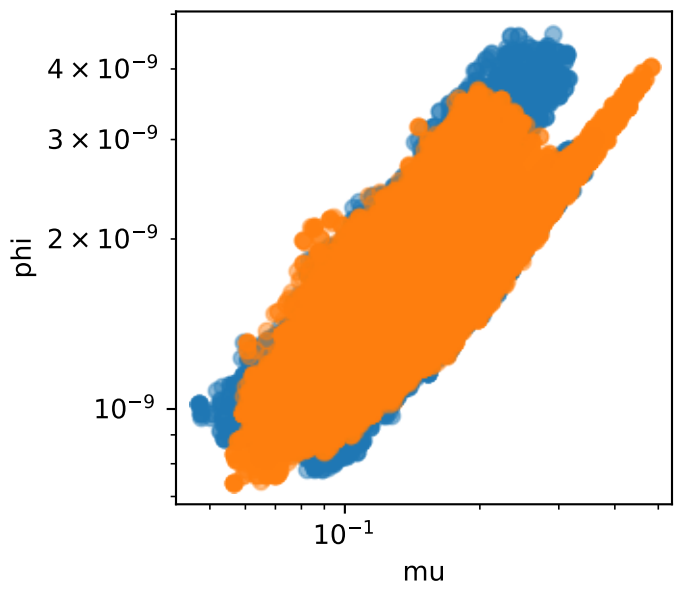
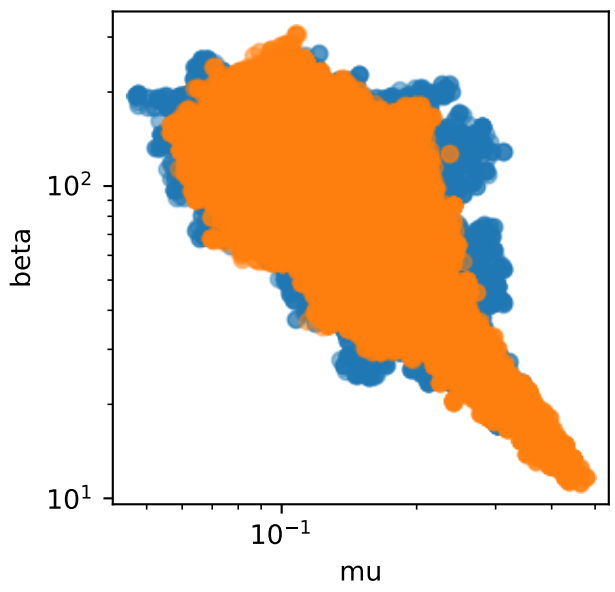
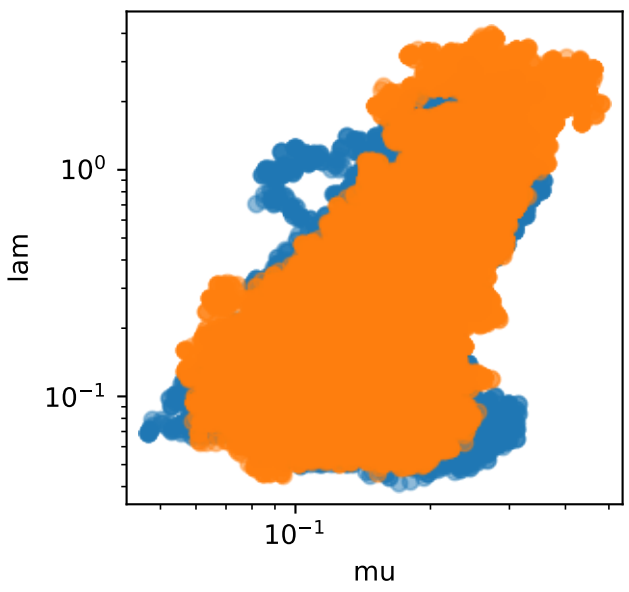
0
50
100
150
200
250
300
beta

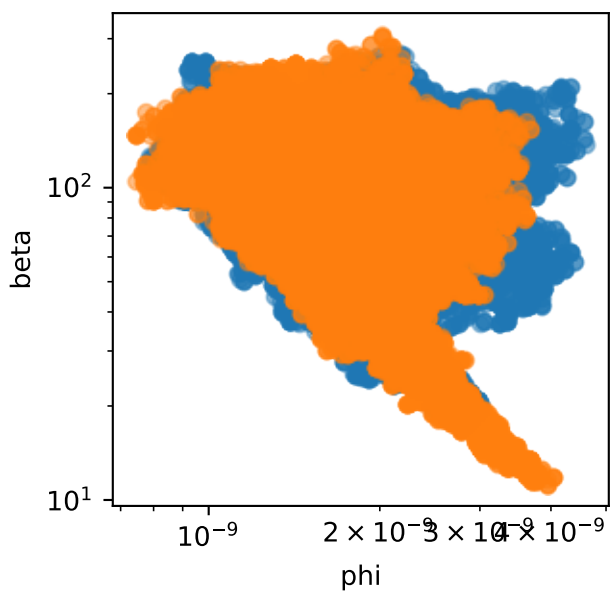

175000
150000
125000
100000
75000
50000
25000
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
lam

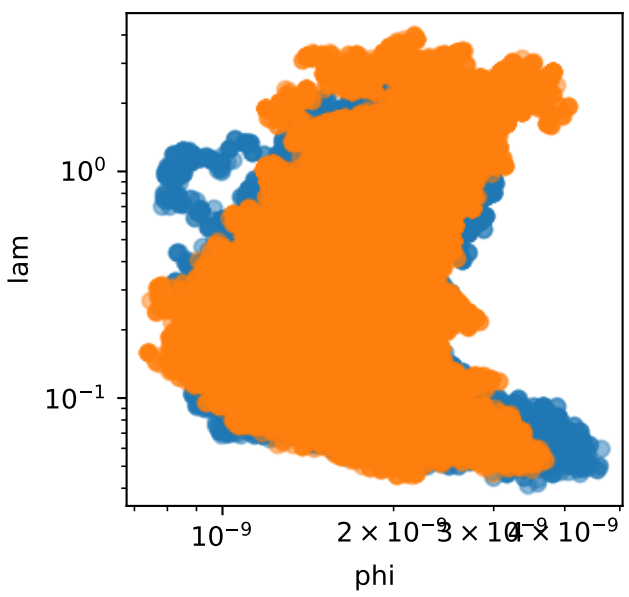
one_i

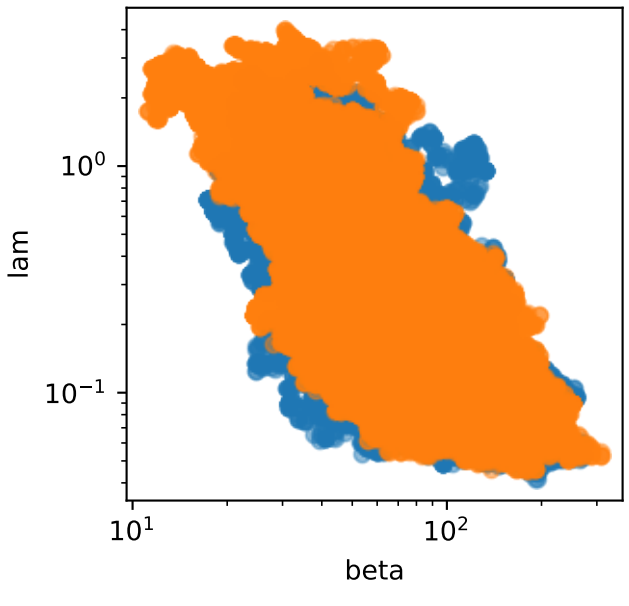

phi
4×10^{-9}
3×10^{-9}
2×10^{-9}
10^{-9}
10^{-1}
mu

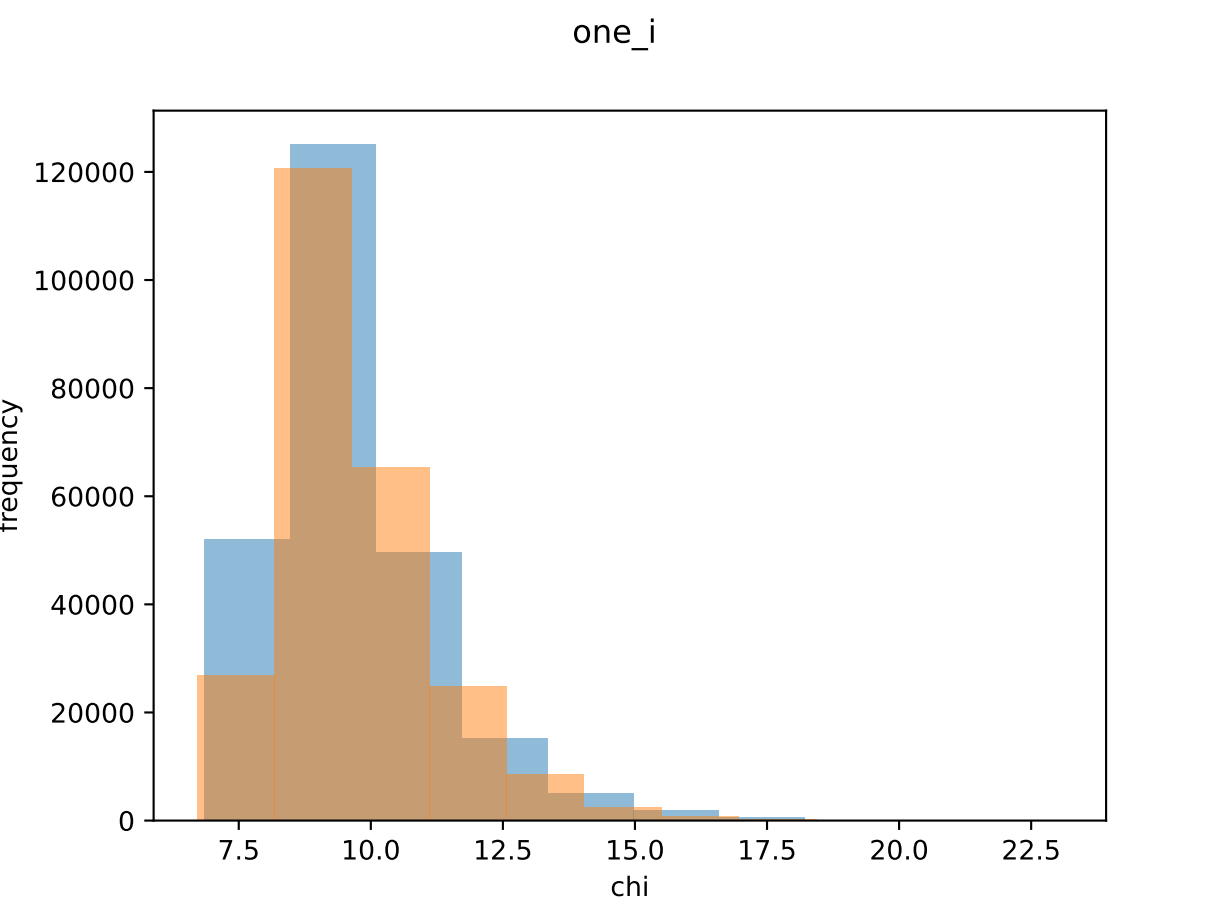

beta
10^{2}
10^{1}
10^{-1}
mu

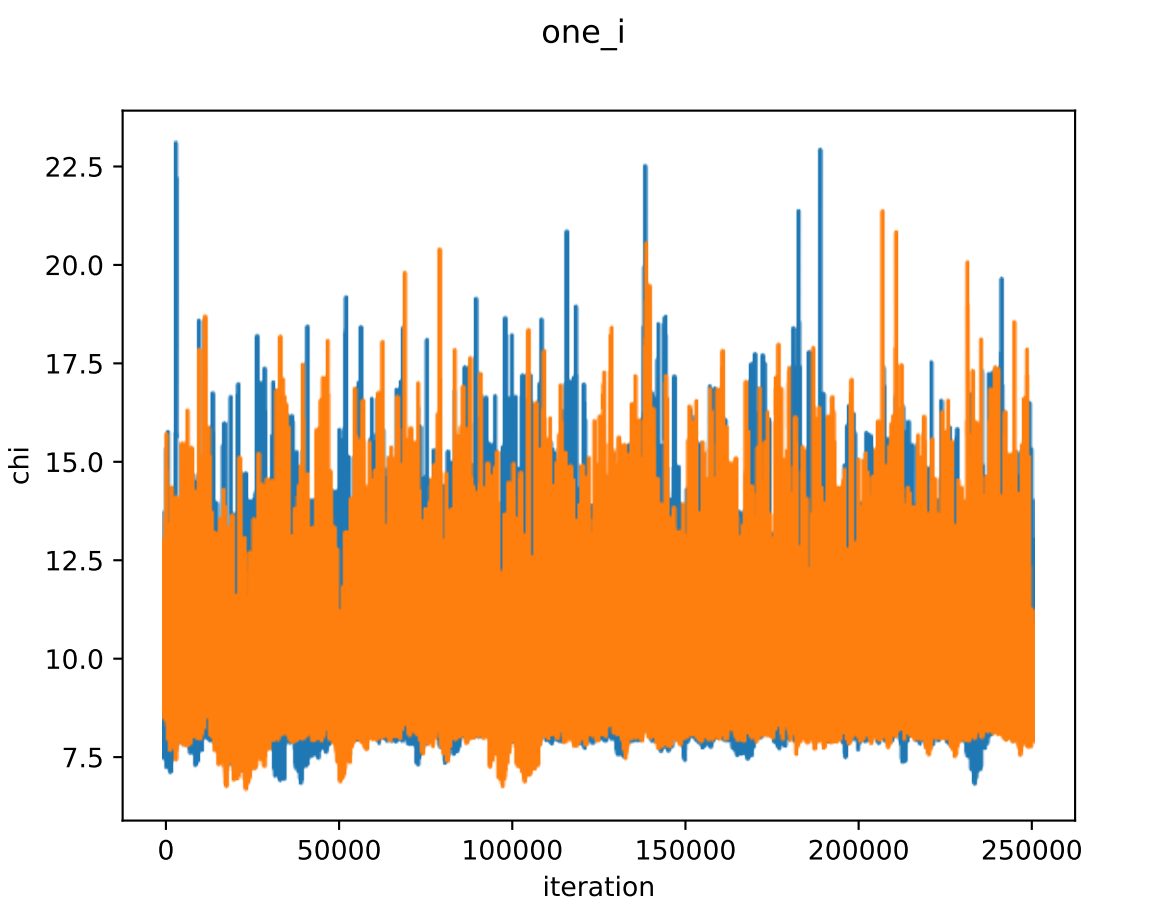

lam
10^{0}
10^{-1}
10^{-1}
mu


beta
10^{2}
10^{1}
10^{-9}
2×10^{-9}
3×10^{-9}
4×10^{-9}
phi

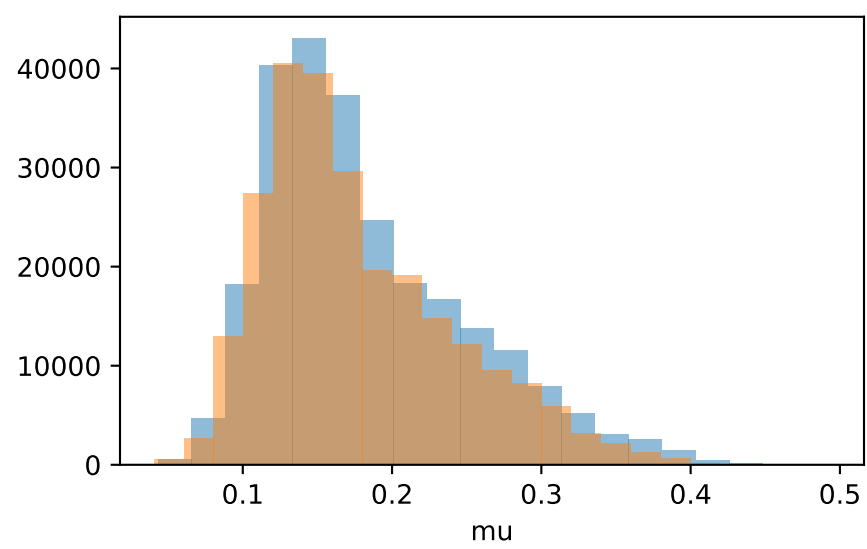

lam
10^{0}
10^{-1}
10^{-9}
2×10^{-9}
3×10^{-9}
4×10^{-9}
phi


lam
10^{0}
10^{-1}
10^{1}
10^{2}
beta


one_i
120000
100000
80000
60000
40000
20000
0
frequency
7.5
10.0
12.5
15.0
17.5
20.0
22.5
chi


one_i
chi
iteration
22.5
20.0
17.5
15.0
12.5
10.0
7.5
0
50000
100000
150000
200000
250000

two_i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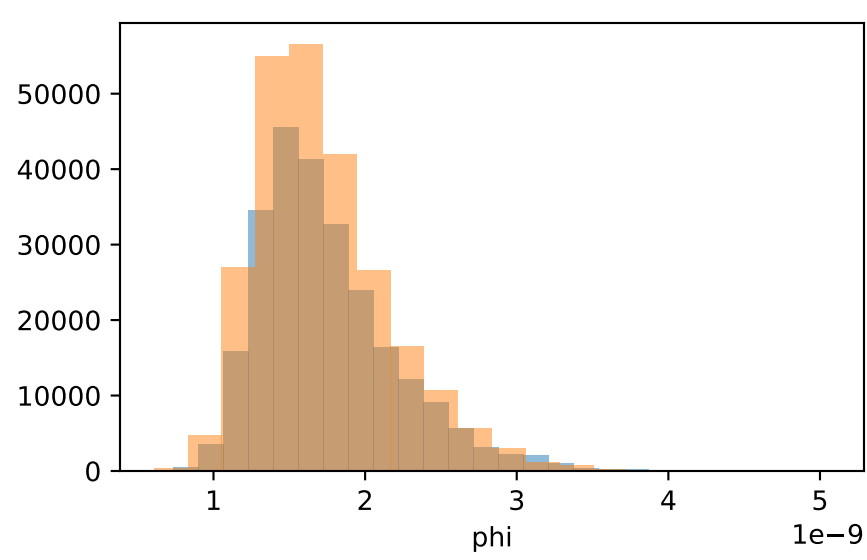
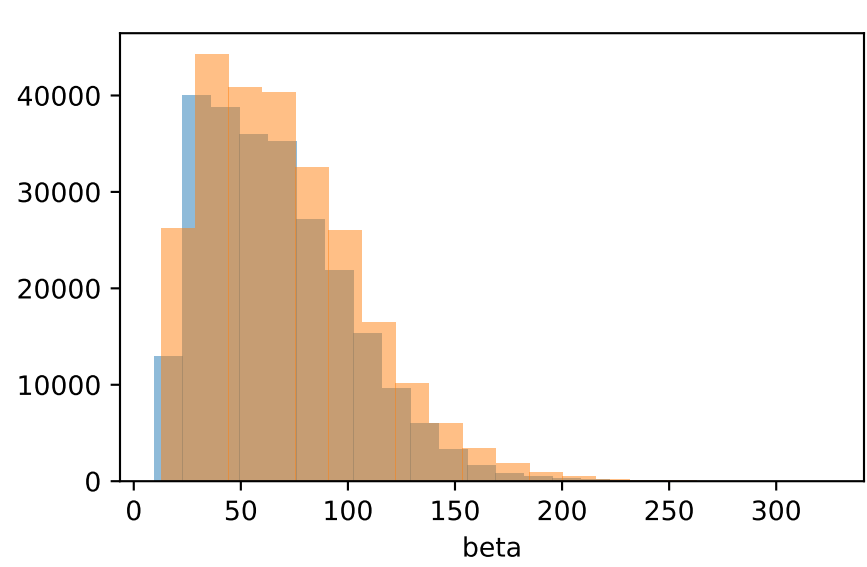
30000
20000
10000
0
0.1
0.2
0.3
0.4
0.5
mu


50000
40000
30000
20000
10000
0
1
2
3
4
5
phi
1e−9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30000
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10000
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200
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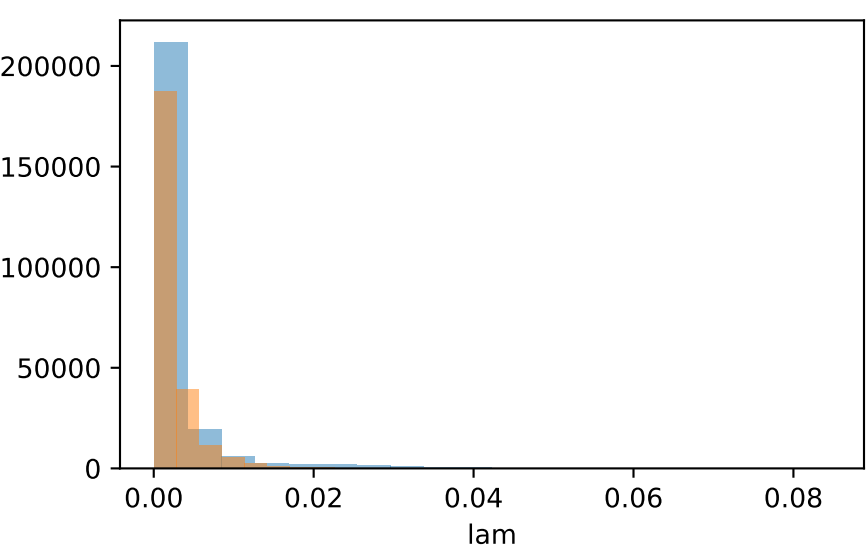
300
beta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50000
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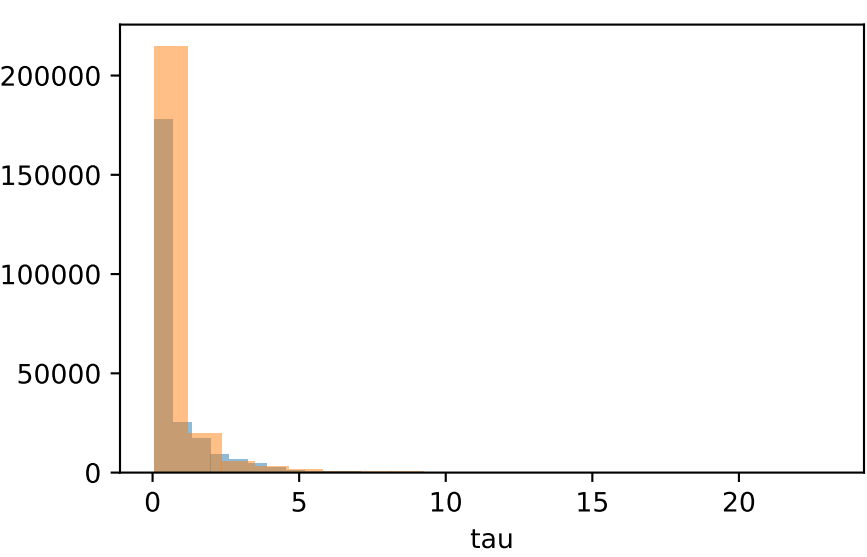
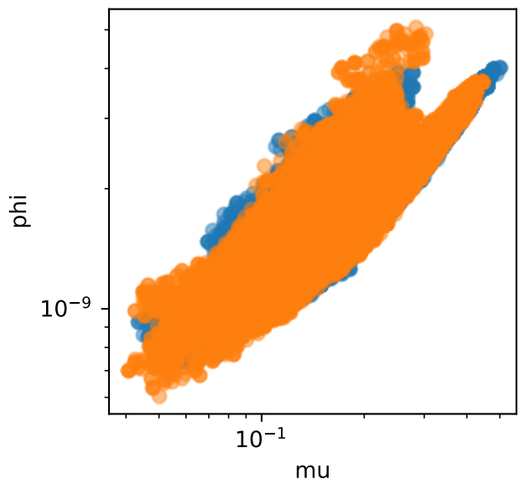
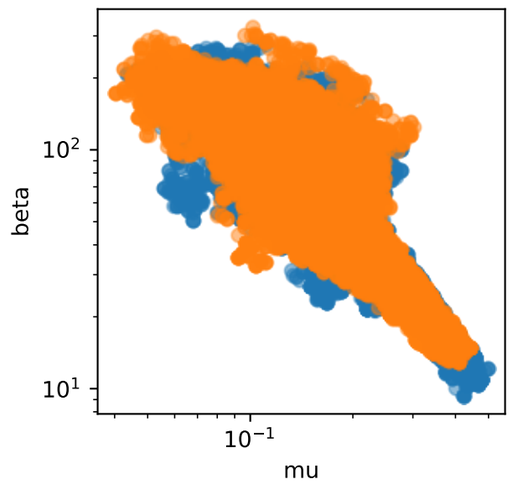
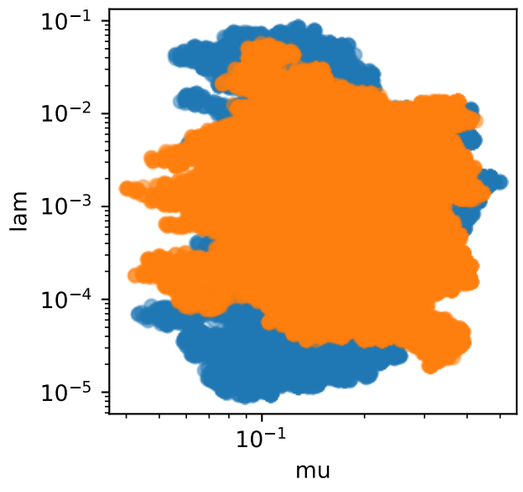
0.00
0.02
0.04
0.06
0.08
lam

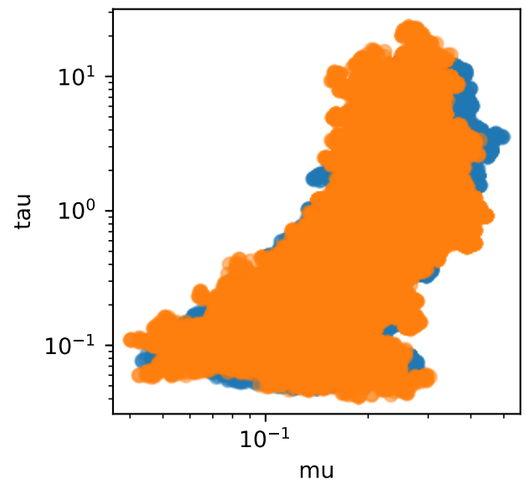

200000
150000
100000
50000
0
0
5
10
15
20
tau

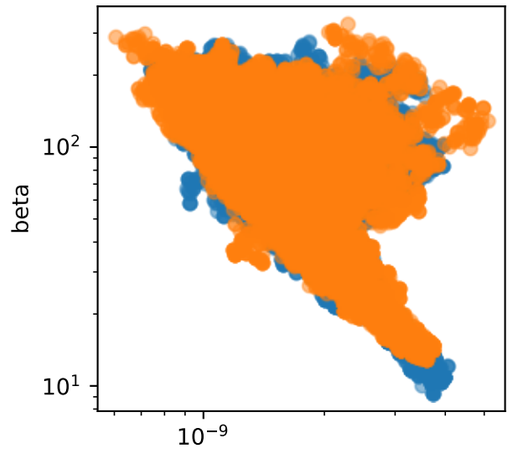
two_i

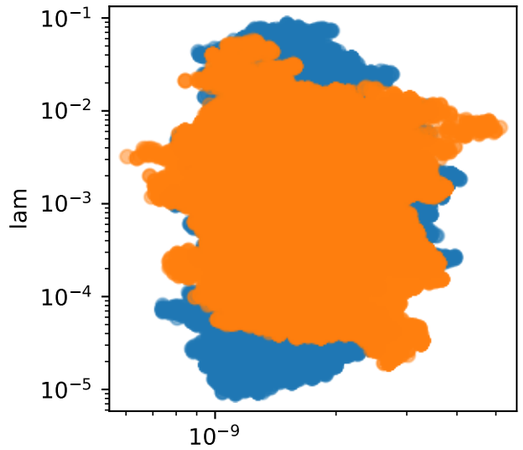

phi
10^{-9}
10^{-1}
mu

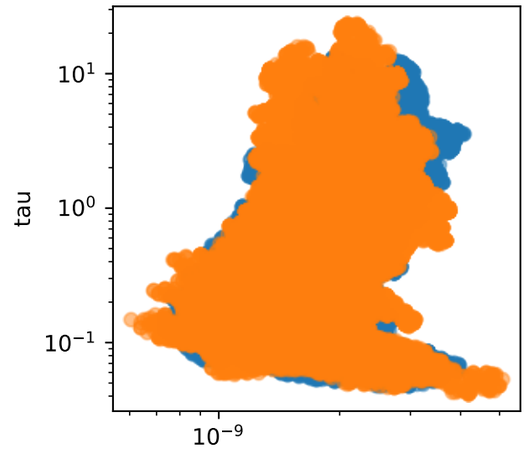

beta
10^{2}
10^{1}
10^{-1}
mu

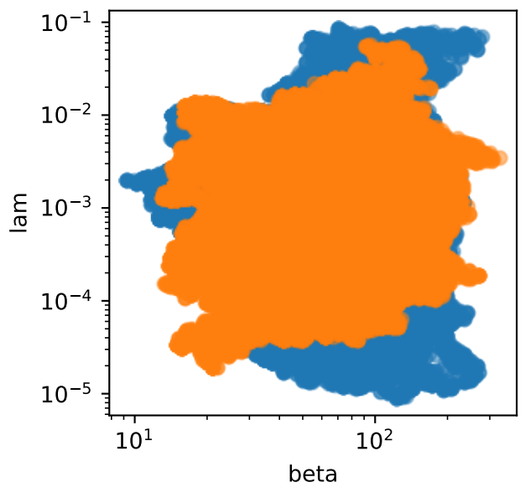

lam
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-1}
mu

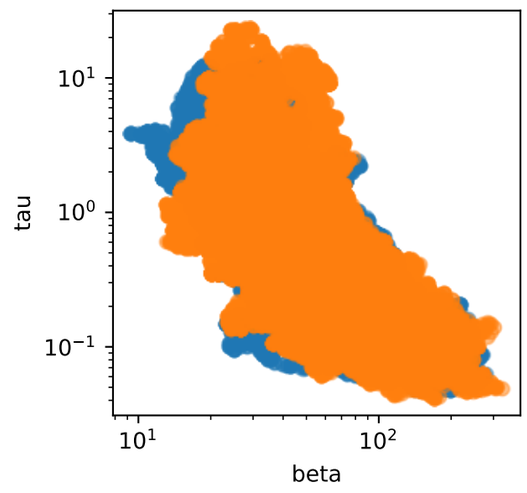

tau
10^{1}
10^{0}
10^{-1}
10^{-1}
mu

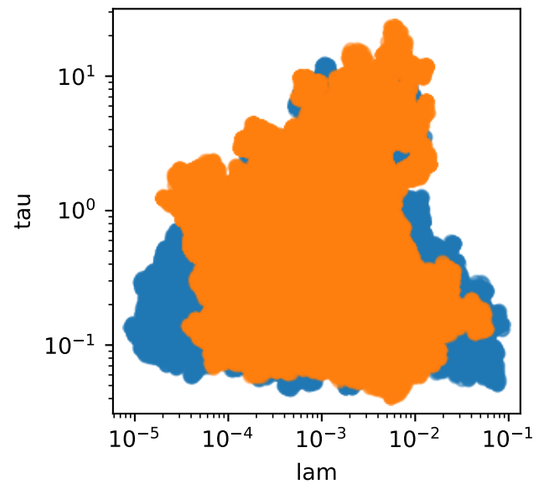

beta
10^{2}
10^{1}
10^{-9}
phi

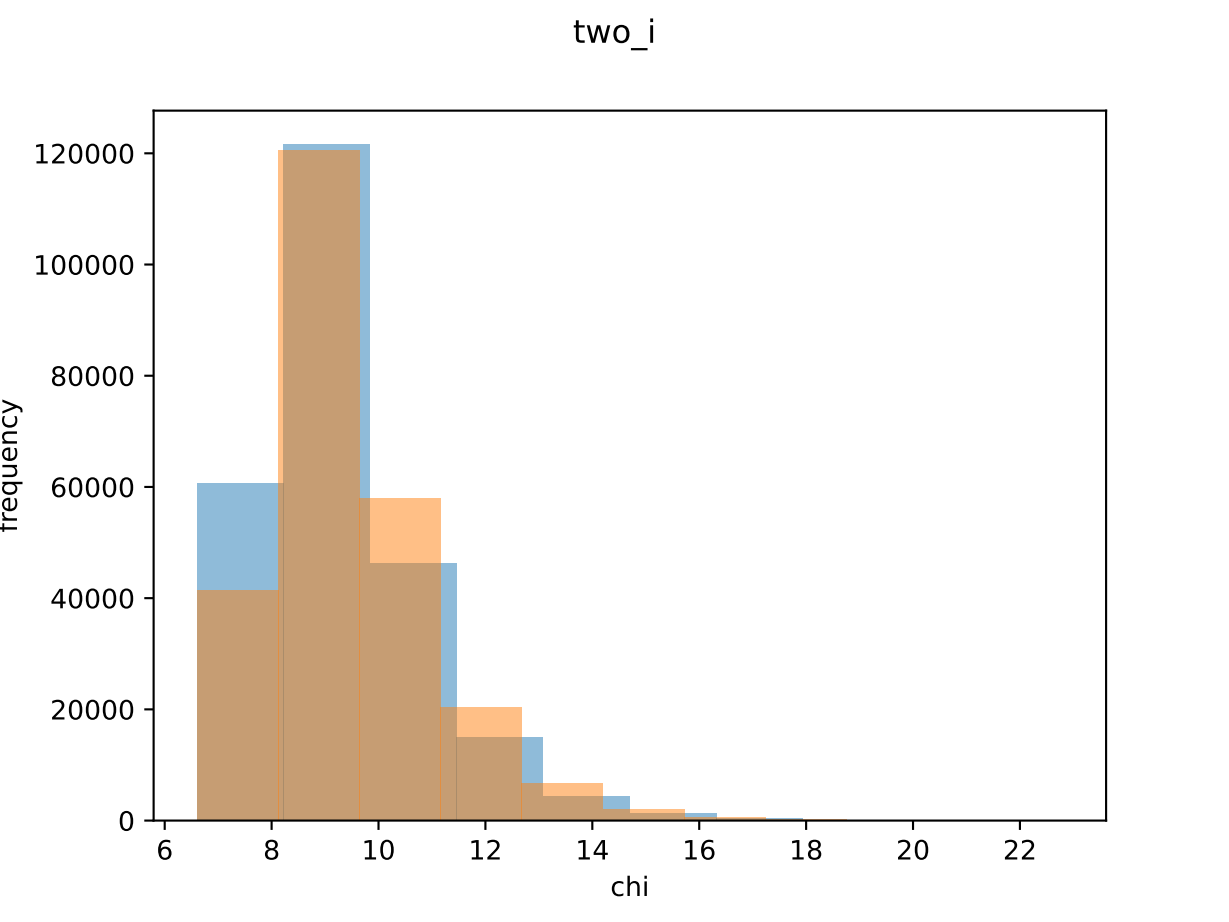

lam
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-9}
phi

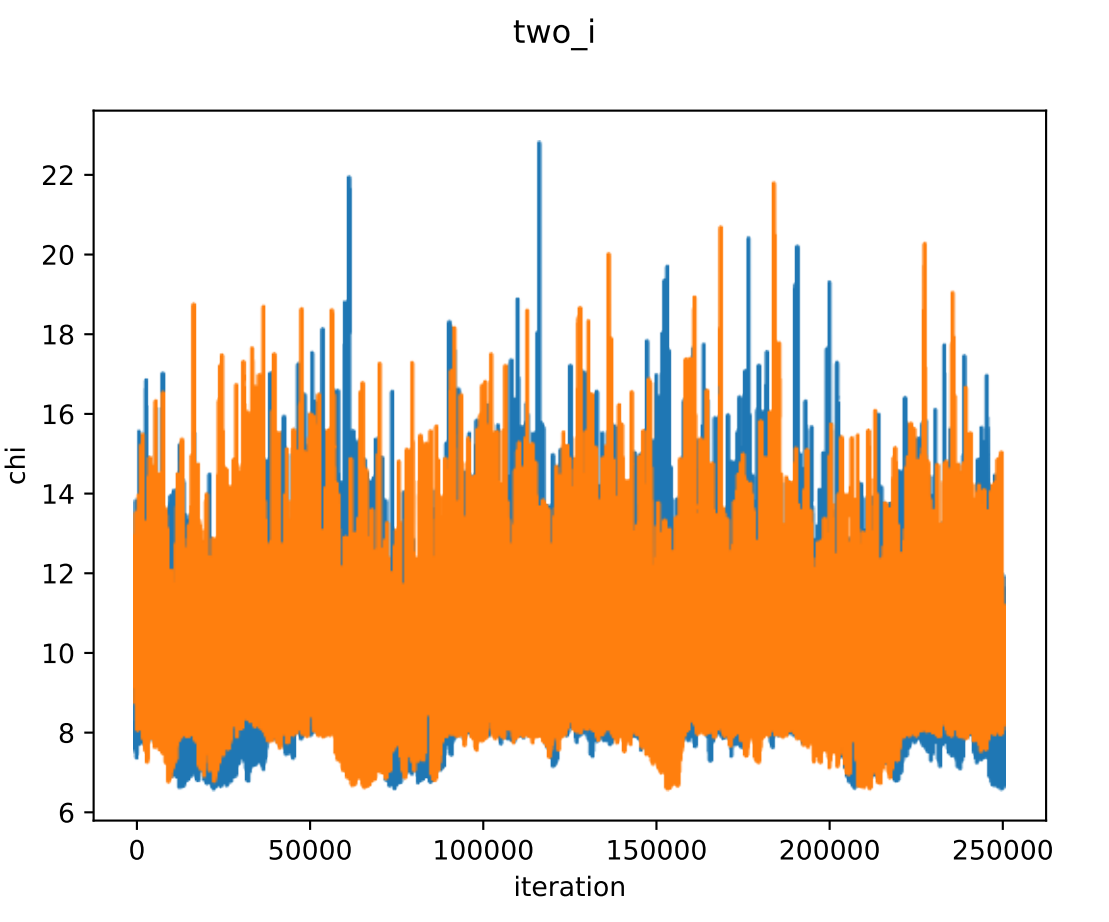

tau
10^{1}
10^{0}
10^{-1}
10^{-9}
phi


lam
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{1}
10^{2}
beta

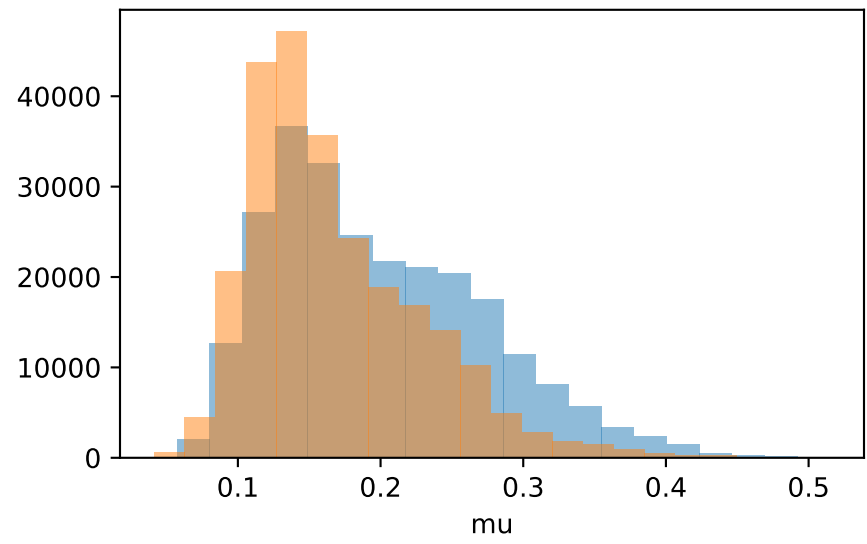

tau
10^{1}
10^{0}
10^{-1}
10^{1}
10^{2}
beta

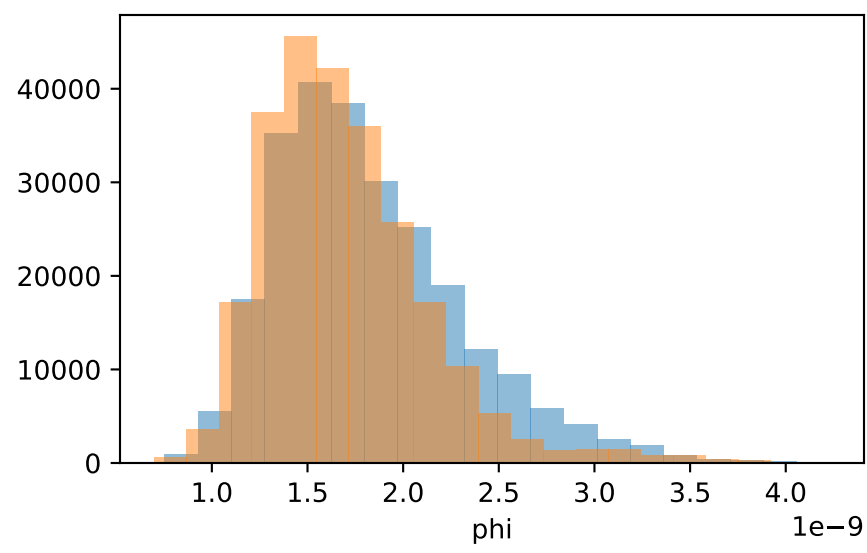

tau
10^{1}
10^{0}
10^{-1}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
lam


two_i
120000
100000
80000
60000
40000
20000
0
frequency
6
8
10
12
14
16
18
20
22
chi


two_i
chi
iteration
22
20
18
16
14
12
10
8
6
0
50000
100000
150000
200000
250000

three_i


40000
30000
20000
10000
0
0.1
0.2
0.3
0.4
0.5
mu


40000
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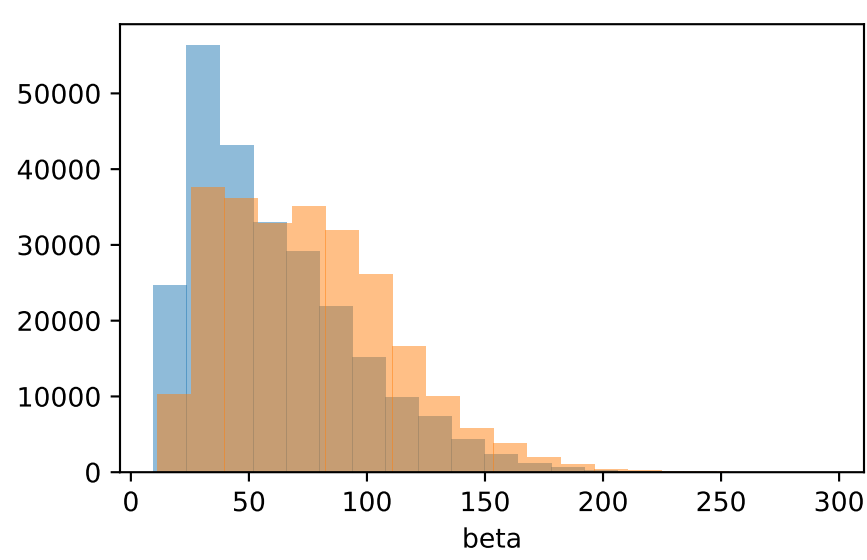
10000
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
phi
1e−9


50000
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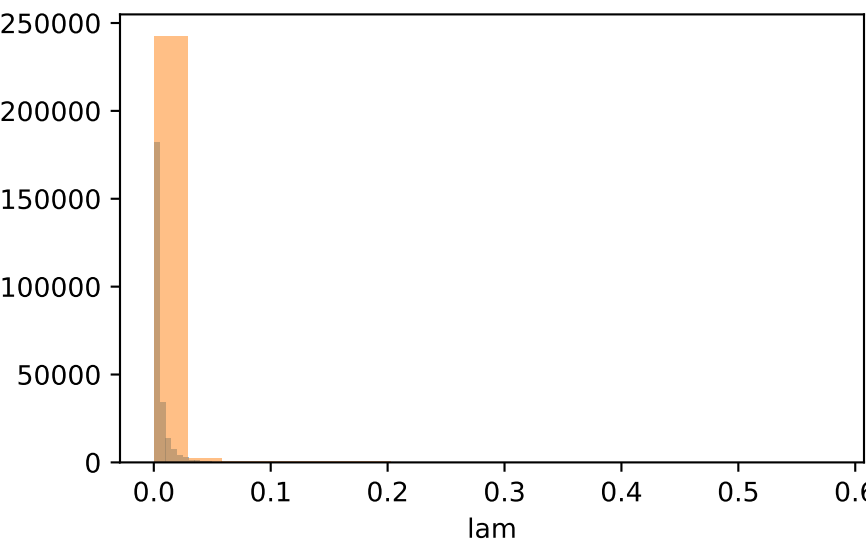
20000
10000
0
0
50
100
150
200
250
300
beta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150000
100000
50000
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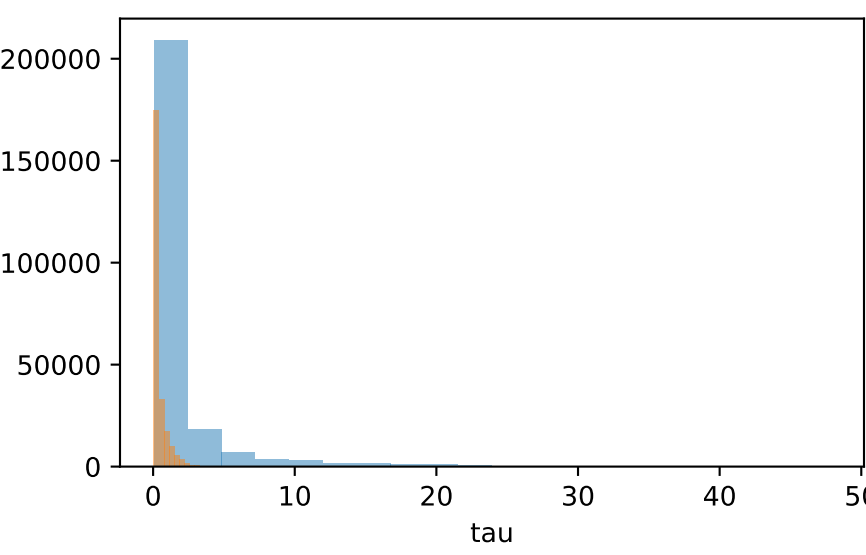
0.0
0.1
0.2
0.3
0.4
0.5
0.6
lam


200000
150000
100000
50000
0
0
10
20
30
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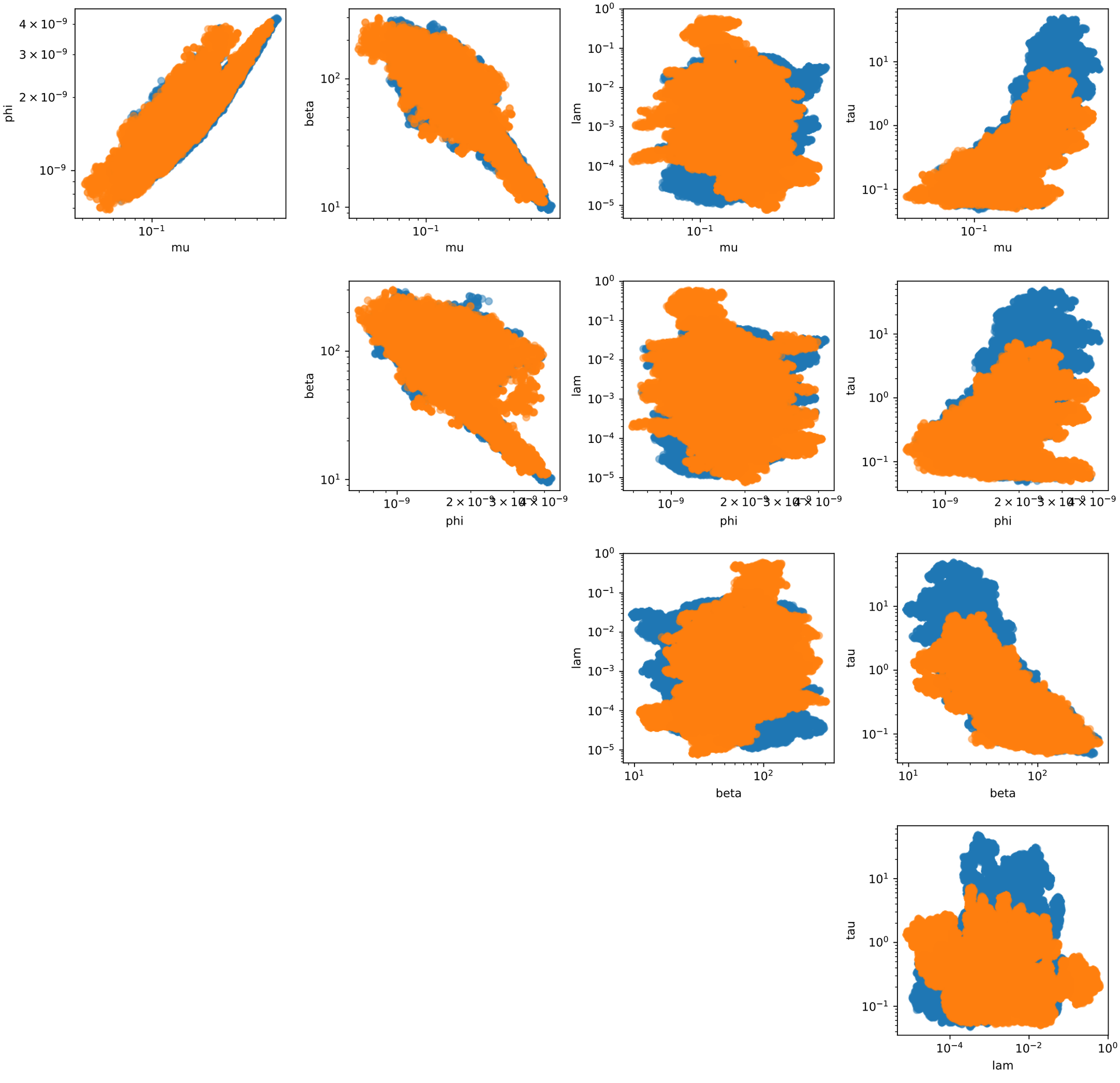

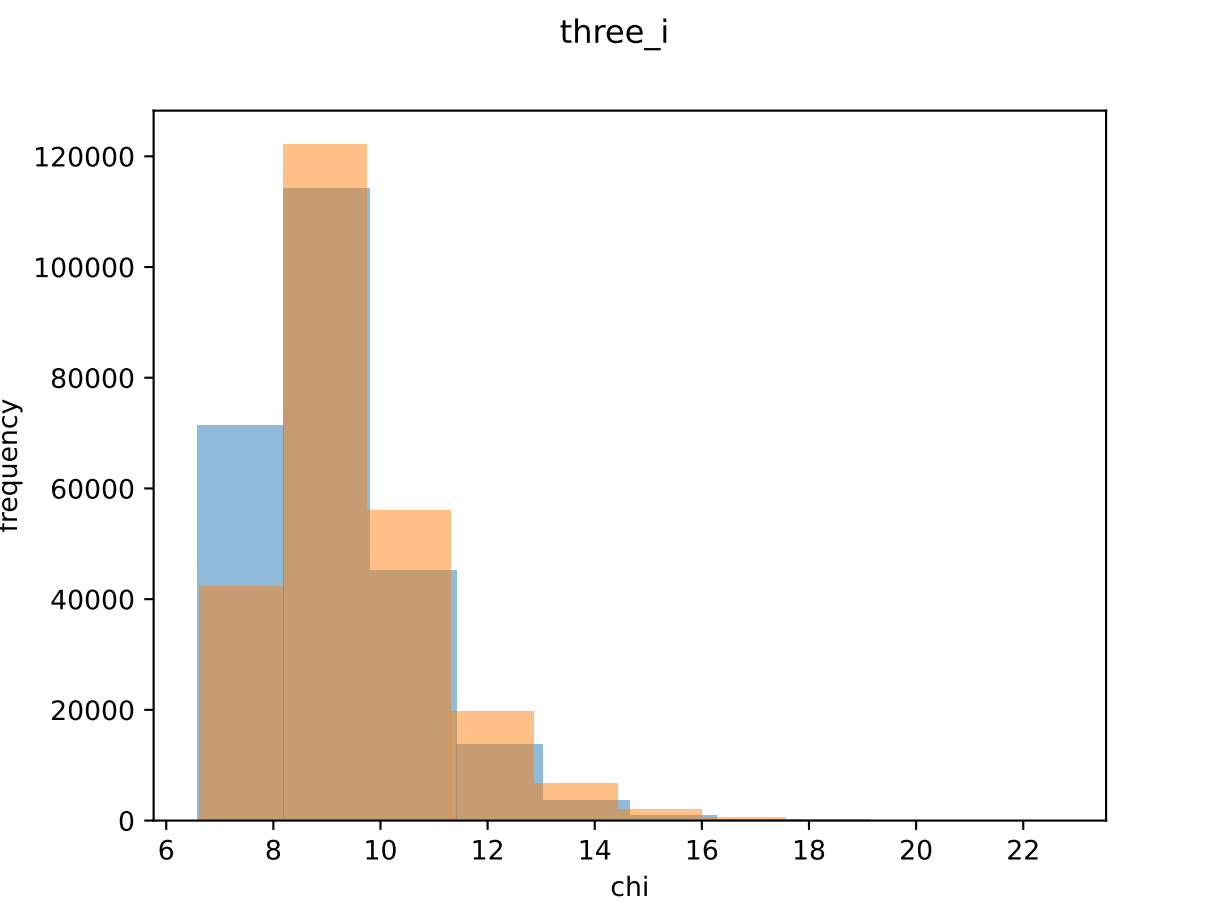
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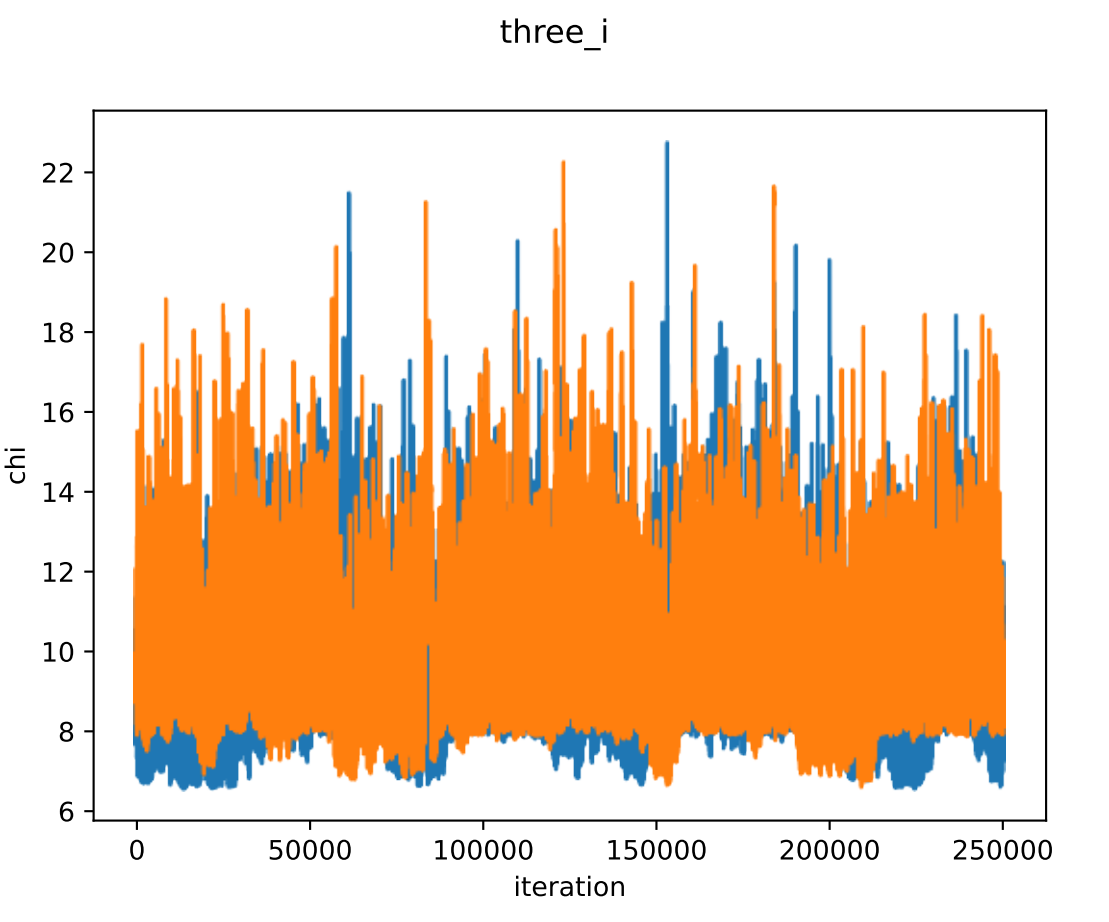
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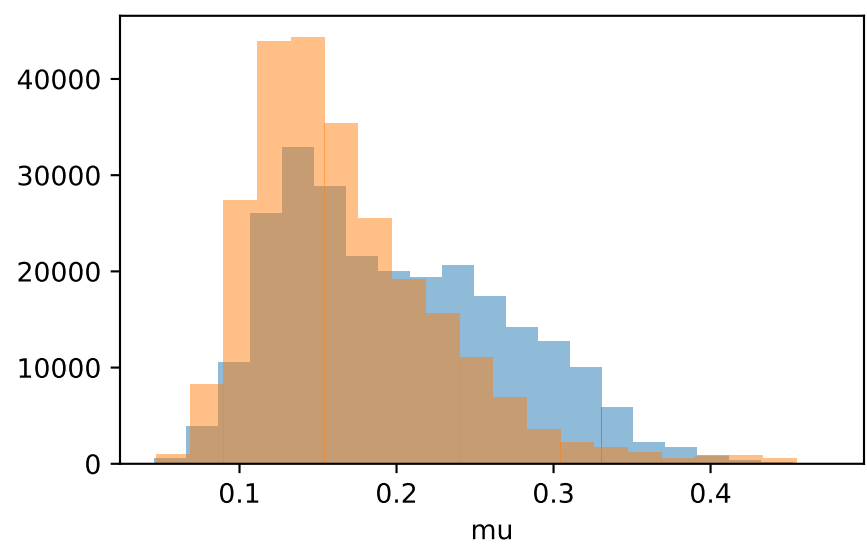
four_i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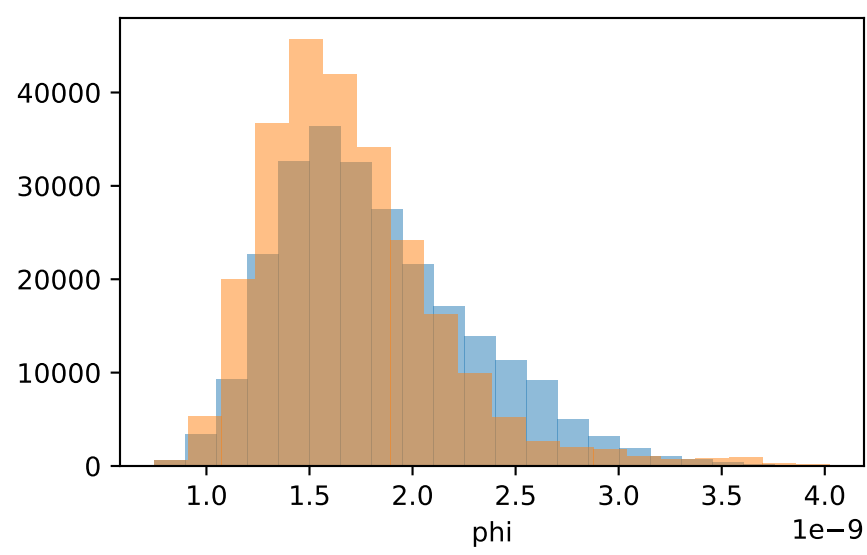
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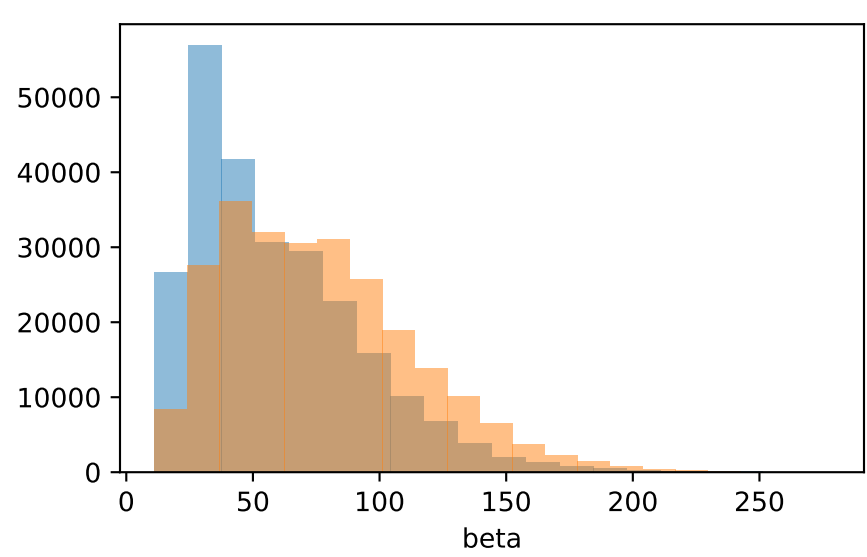
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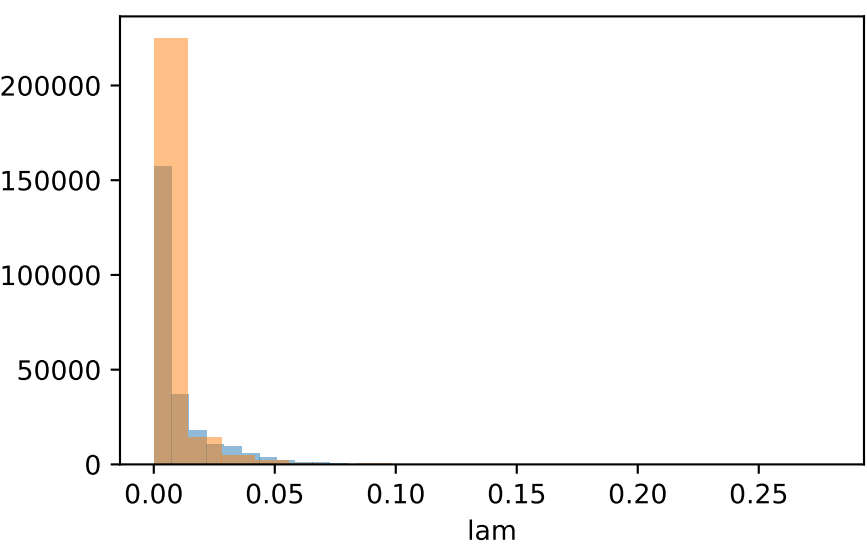
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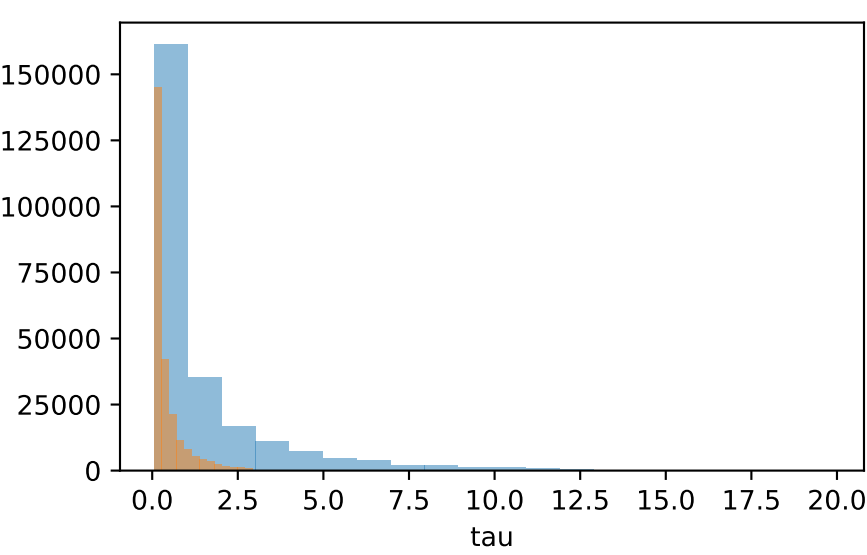
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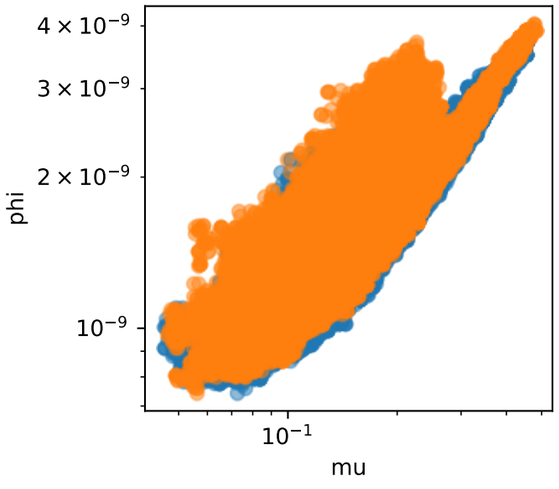
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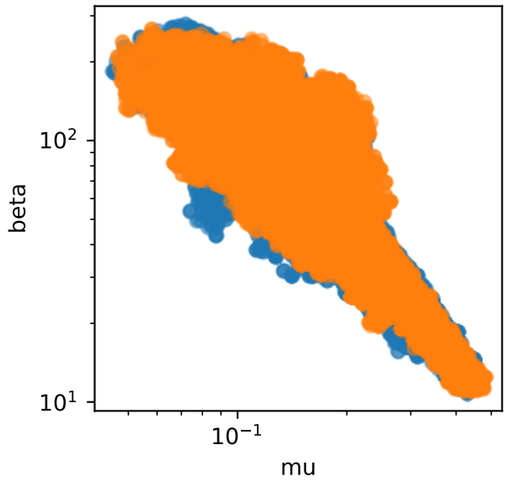
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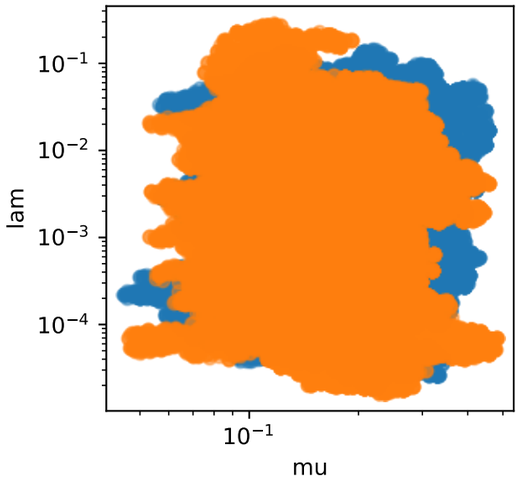
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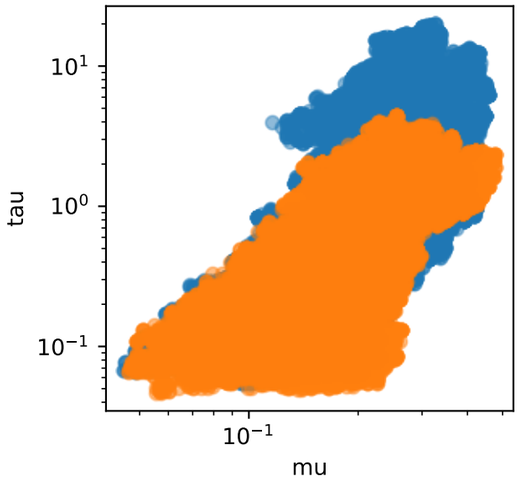
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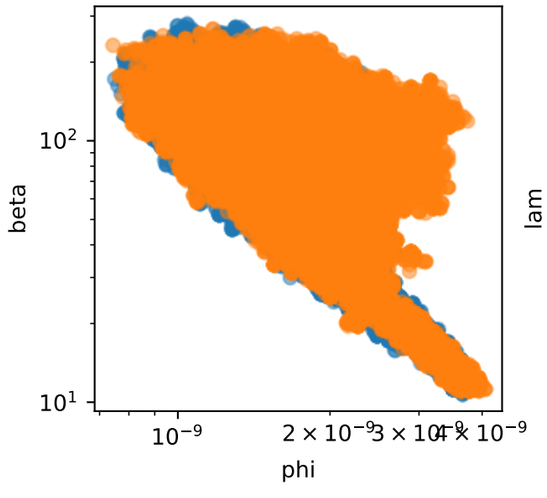
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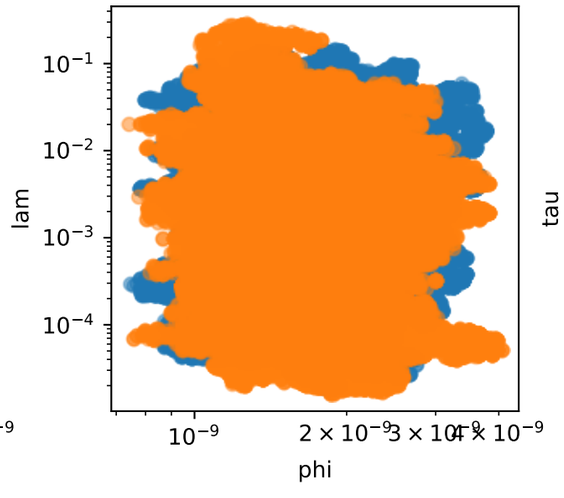
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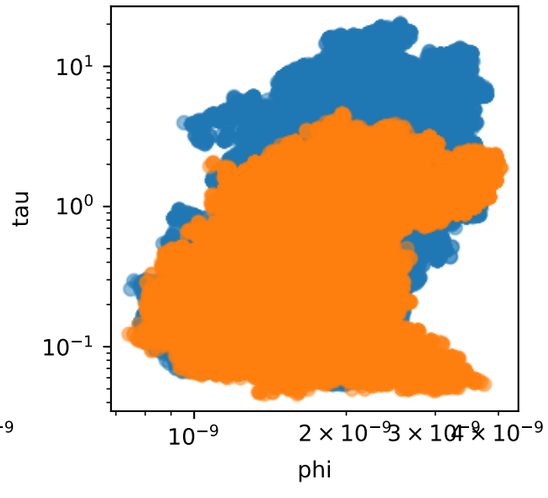
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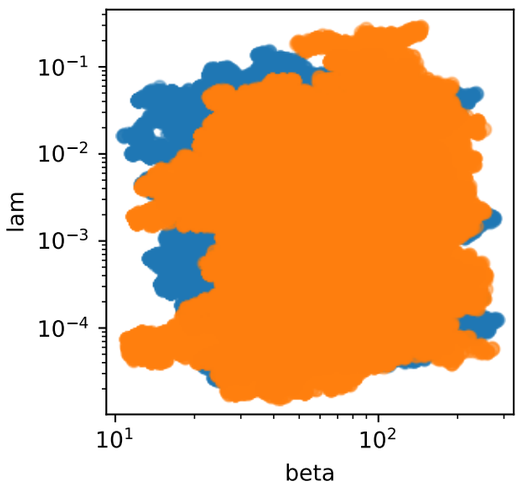
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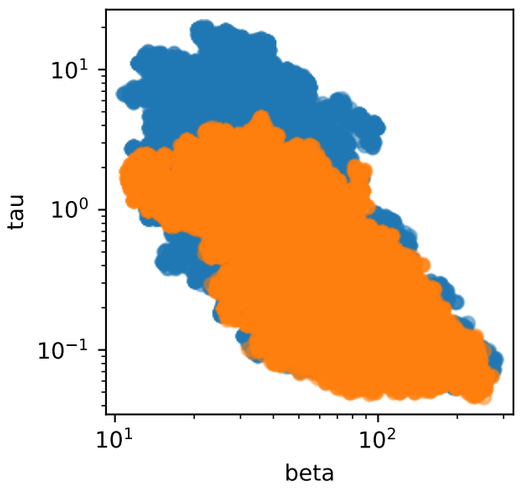
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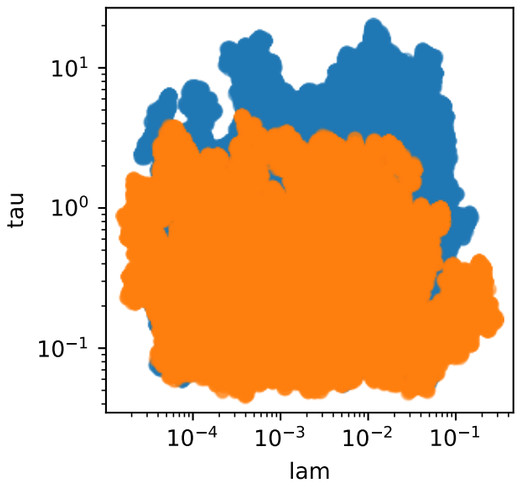
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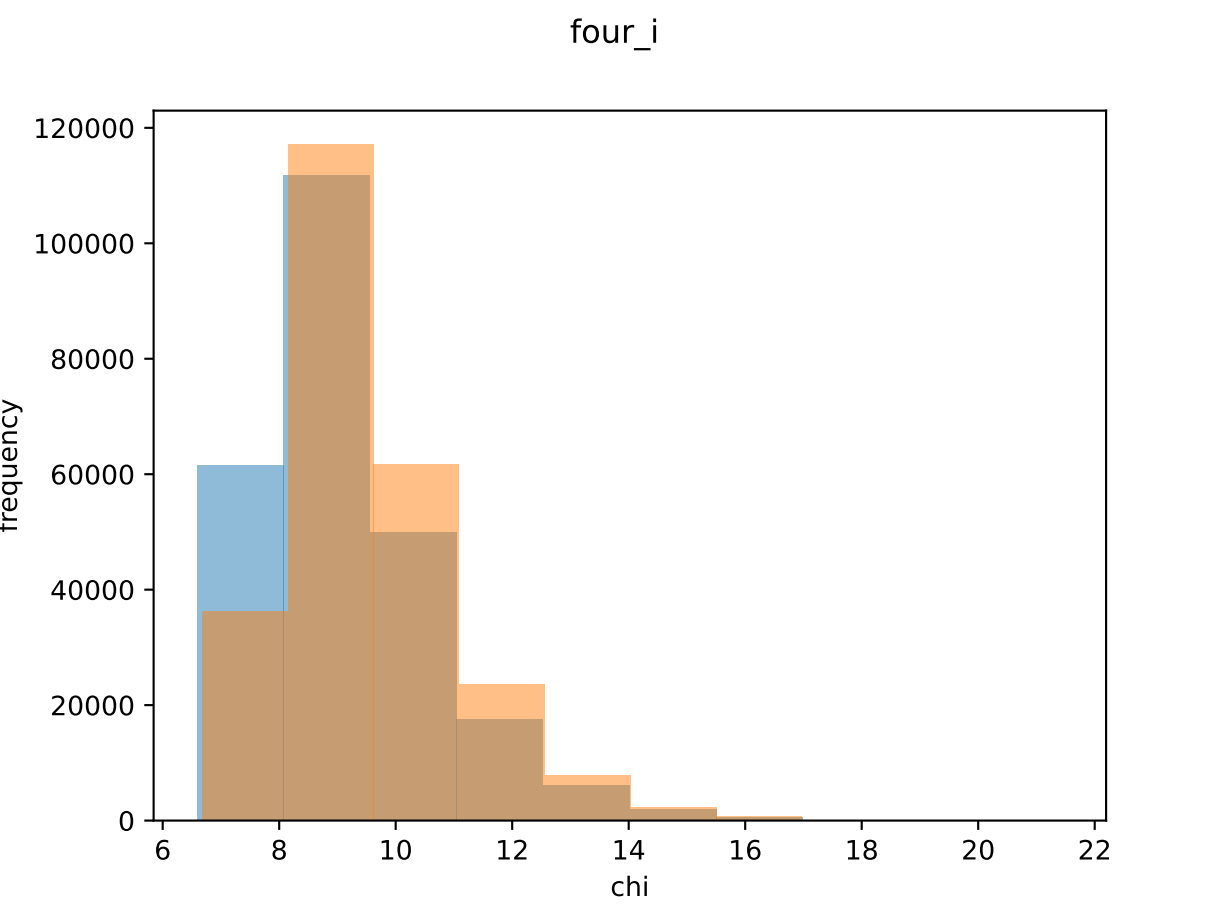
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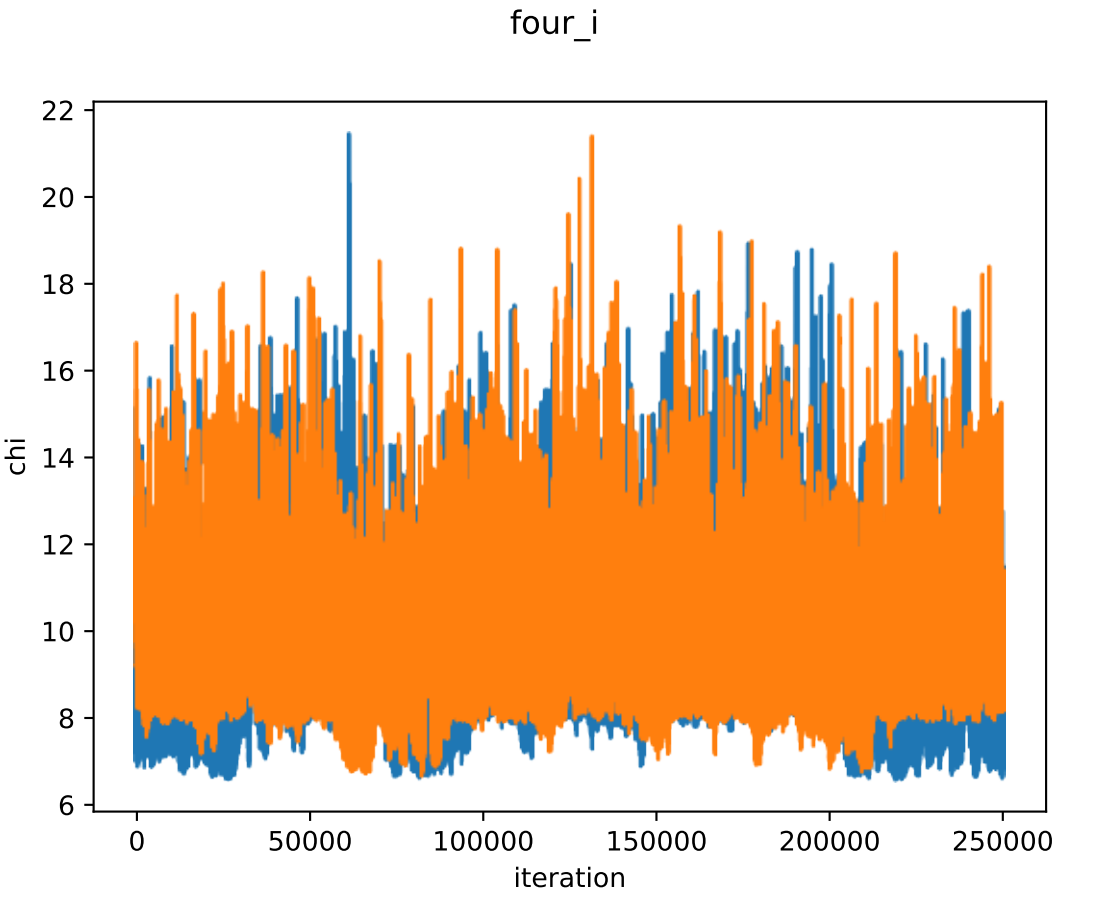
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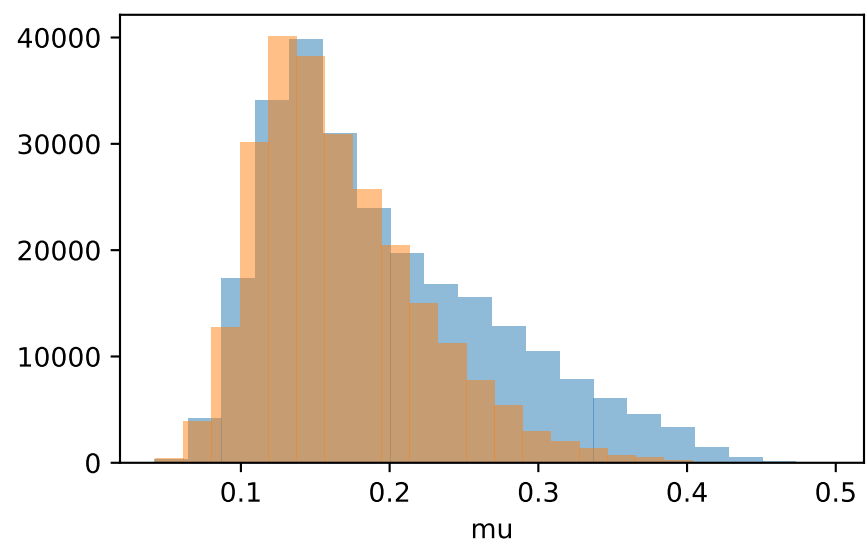
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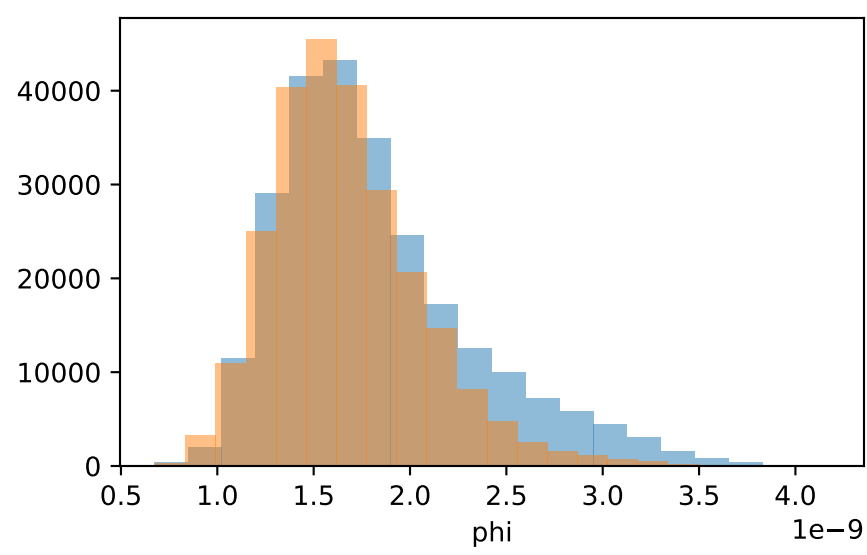
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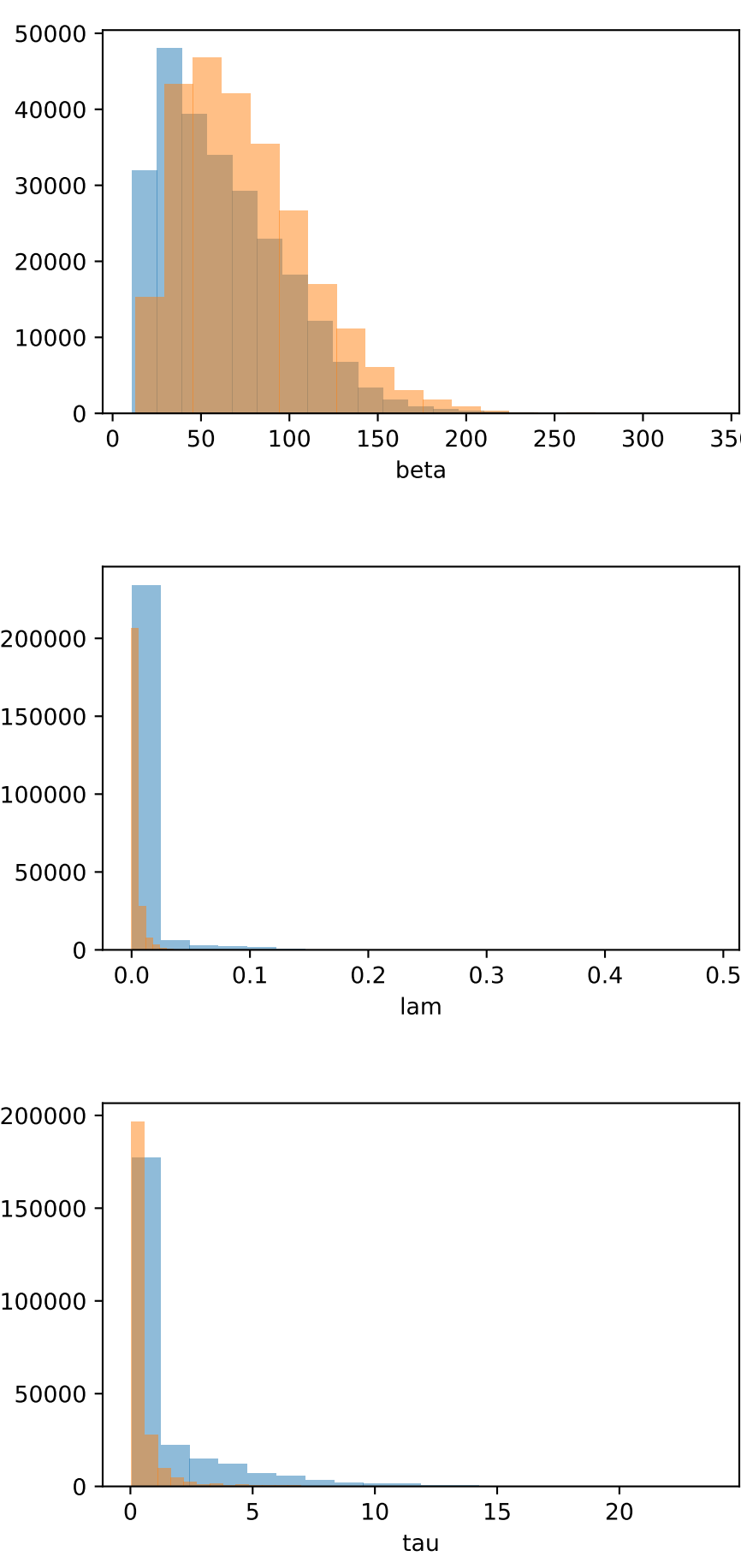
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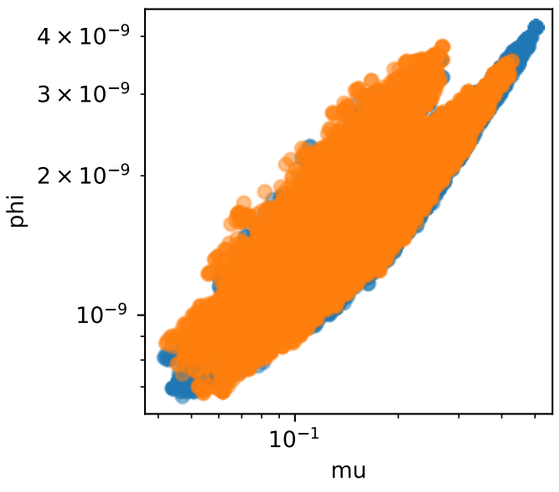
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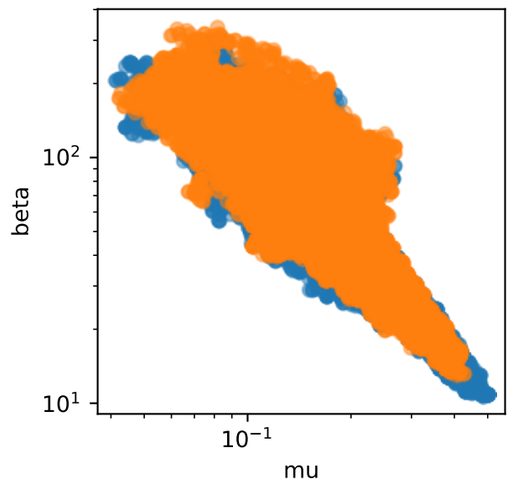
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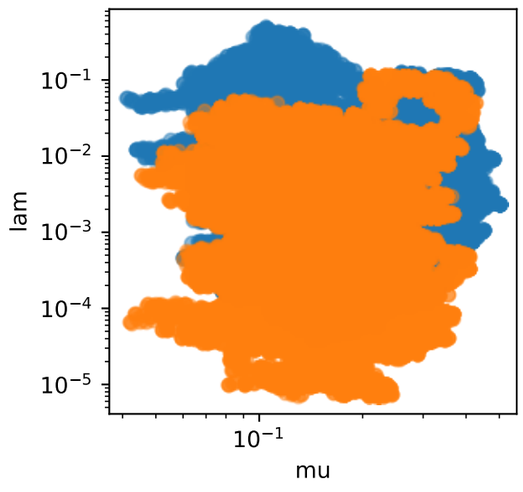
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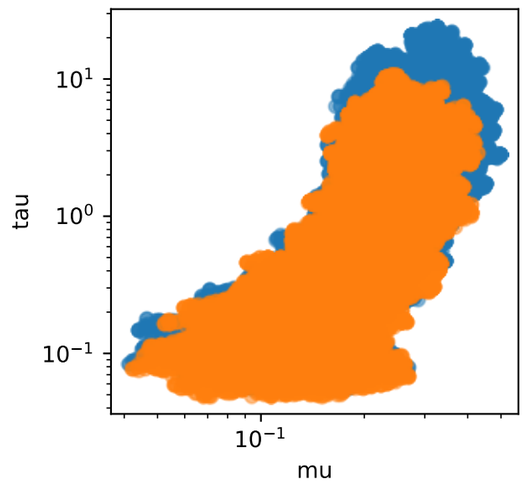
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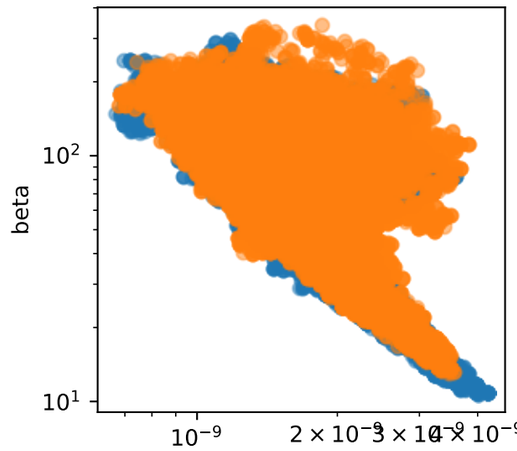
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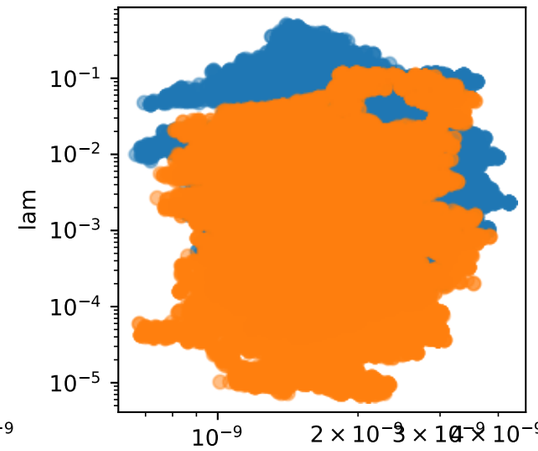
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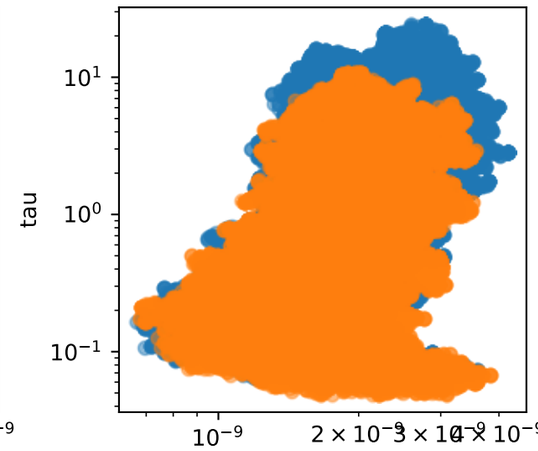
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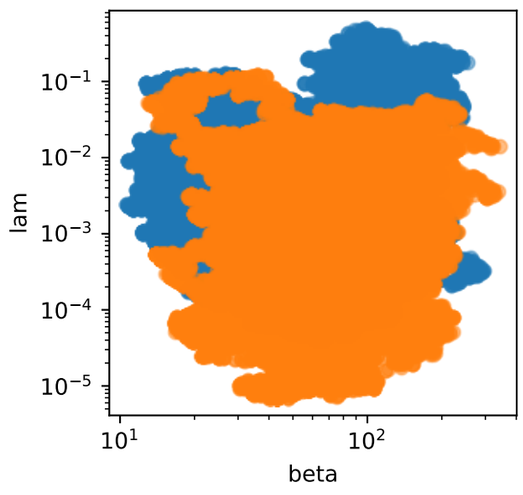
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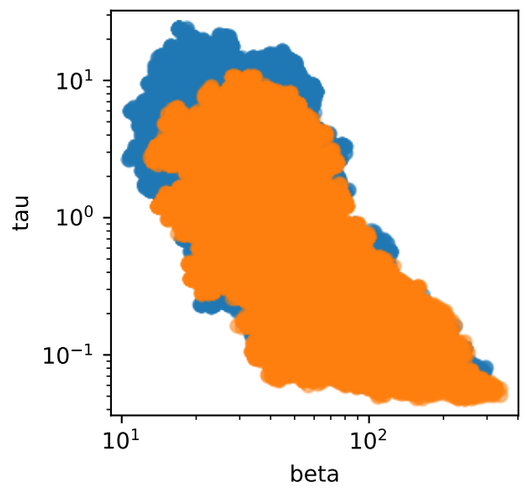
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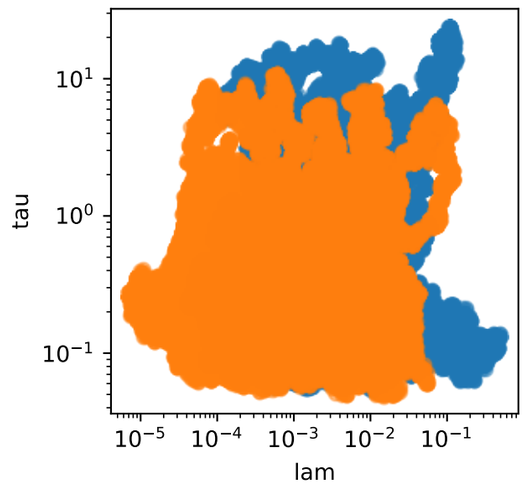
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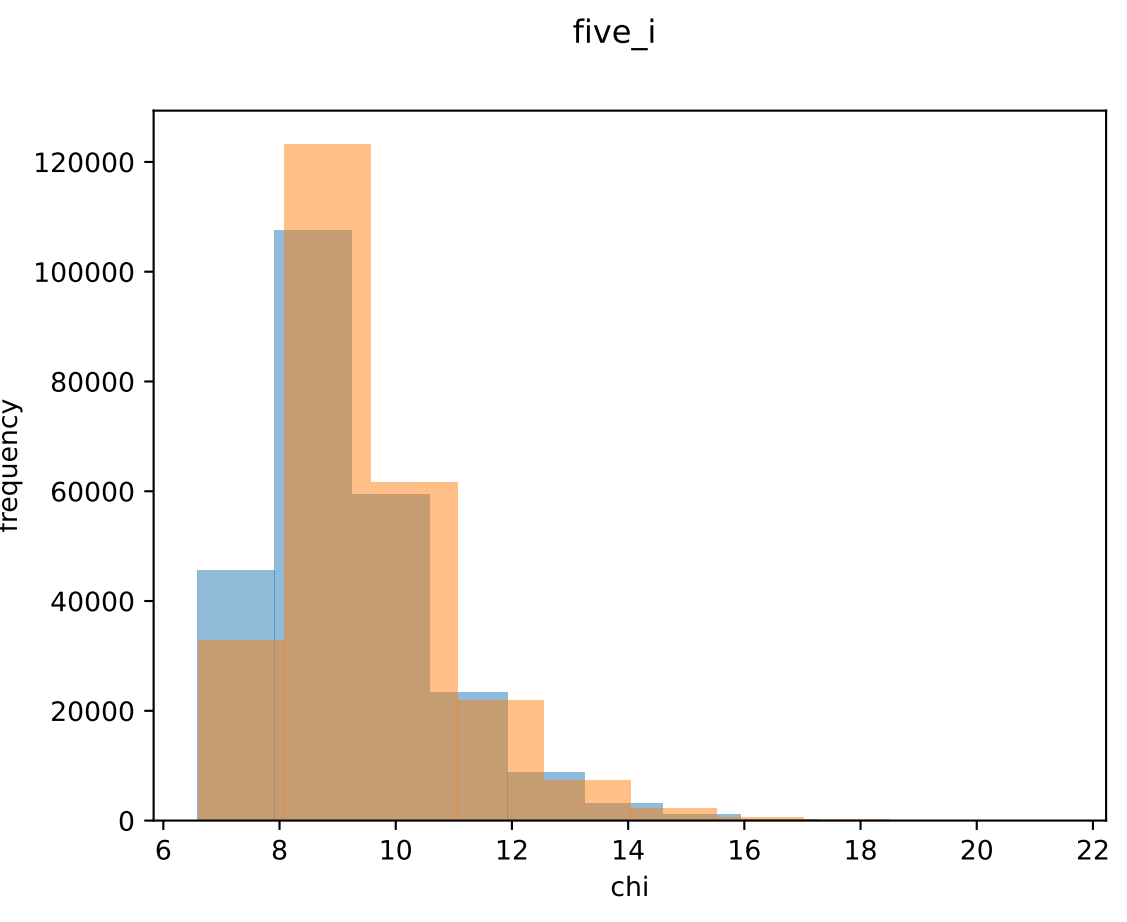
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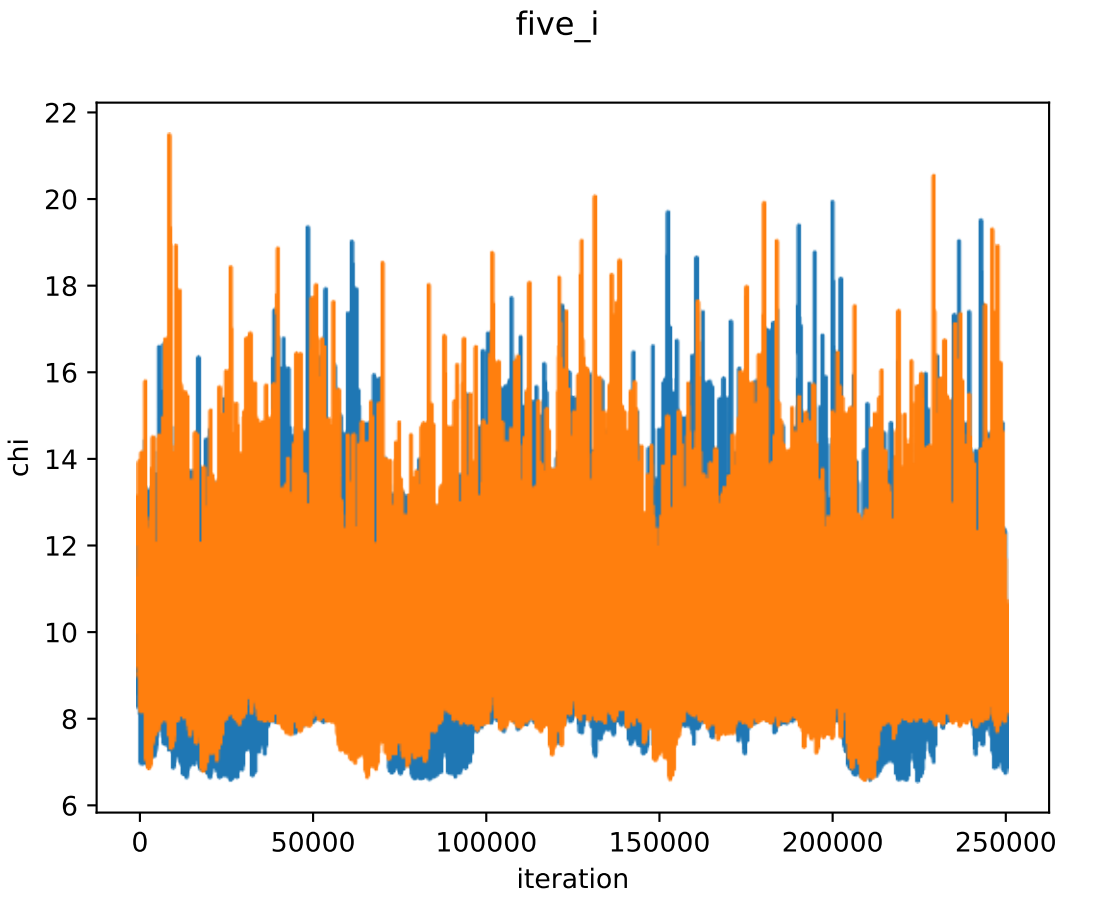
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