

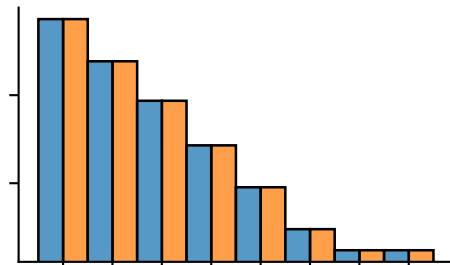
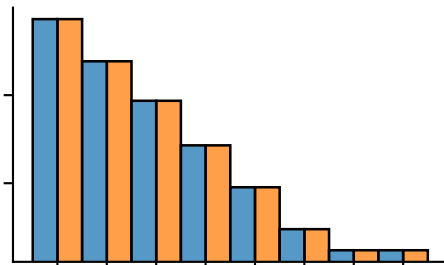
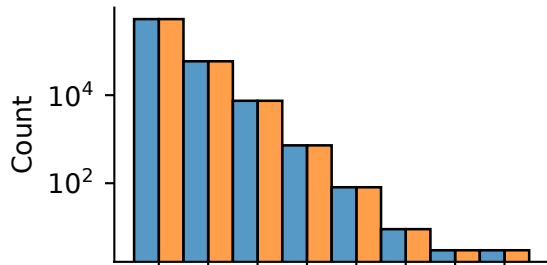
■ nonmutator ■ mutator

n=2048 agents per node

available beneficial mutations = 1

available beneficial mutations = 2

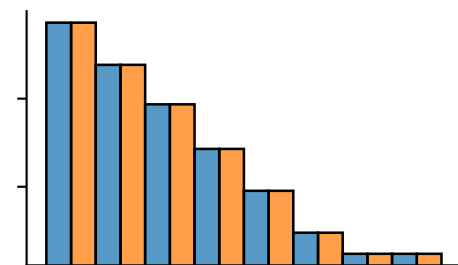
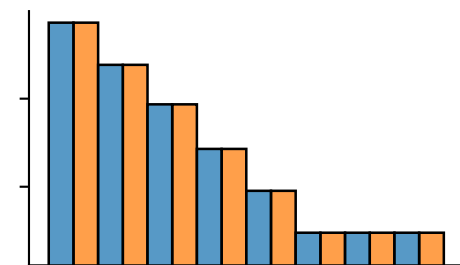
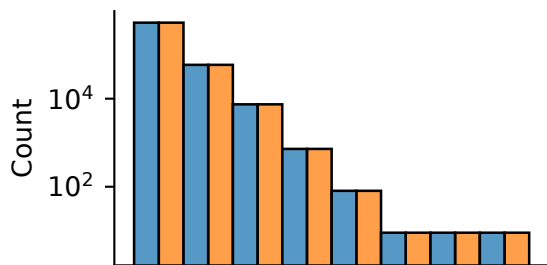
available beneficial mutations = 3



available beneficial mutations = 4

available beneficial mutations = 5

available beneficial mutations = 6



2048  
18432  
147456  
1492992  
13436928  
120932352  
1088391168  
1526784000

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18432  
147456  
1492992  
13436928  
120932352  
1088391168  
1526784000

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147456  
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1526784000

population size cat

population size cat

population size cat