

Output example

~~~~~ SMALLEST LAST VERTEX ORDERING ~~~~~

Vertex 4:

color: 3  
orig degree: 2  
deg delete: 0

Vertex 2:

color: 2  
orig degree: 3  
deg delete: 1

Vertex 3:

color: 1  
orig degree: 2  
deg delete: 2

Vertex 1:

color: 1  
orig degree: 1  
deg delete: 1

Total colors used: 3  
Average Original Degree: 2  
Max Deleted Degree: 2  
Max Clique of Graph: 3

~~~~~ WELSH-POWELL ORDERING ~~~~~

Vertex 2:

color: 1
orig degree: 3

deg delete: 3

Vertex 3:

color: 2

orig degree: 2

deg delete: 2

Vertex 1:

color: 2

orig degree: 1

deg delete: 1

Vertex 4:

color: 3

orig degree: 2

deg delete: 2

Total colors used: 3

Average Original Degree: 2

Max Deleted Degree: 3

Process finished with exit code 0

~~~~~ UNIFORM RANDOM ORDERING ~~~~~

Vertex 1:

color: 1

orig degree: 1

deg delete: 1

Vertex 2:

color: 3

orig degree: 3

deg delete: 3

Vertex 4:

color: 2

orig degree: 2

deg delete: 2

Vertex 3:

color: 1

orig degree: 2

deg delete: 2

Total colors used: 3  
Average Original Degree: 2  
Max Deleted Degree: 3

Process finished with exit code 0

~~~~~ LARGEST LAST VERTEX ORDERING ~~~~~

Vertex 2:
color: 3
orig degree: 3
deg delete: 0

Vertex 4:
color: 2
orig degree: 2
deg delete: 1

Vertex 1:
color: 1
orig degree: 1
deg delete: 1

Vertex 3:
color: 1
orig degree: 2
deg delete: 2

Total colors used: 3
Average Original Degree: 2
Max Deleted Degree: 2

Process finished with exit code 0

~~~~~ LARGEST ECCENTRICITY ORDERING ~~~~~

Vertex 3:  
color: 3  
orig degree: 2  
deg delete: 2

Vertex 4:  
color: 1  
orig degree: 2  
deg delete: 2

Vertex 2:  
color: 2  
orig degree: 3  
deg delete: 3

Vertex 1:  
color: 1  
orig degree: 1  
deg delete: 1

Total colors used: 3  
Average Original Degree: 2  
Max Deleted Degree: 3

Process finished with exit code 0

~~~~~ DISTANCE FROM HIGHEST DEGREE VERTEX ORDERING  
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Vertex 1:  
color: 2  
orig degree: 1  
deg delete: 1

Vertex 3:  
color: 3  
orig degree: 2  
deg delete: 2

Vertex 4:  
color: 2  
orig degree: 2  
deg delete: 2

Vertex 2:  
color: 1  
orig degree: 3  
deg delete: 3

Total colors used: 3  
Average Original Degree: 2  
Max Deleted Degree: 3

Process finished with exit code 0