

A scatter plot showing the relationship between the Average number of iterations (Y-axis) and the Average number of nodes (X-axis) for two design types: de novo (blue circles) and redesign (orange circles). The X-axis ranges from 0.000 to 0.050, and the Y-axis ranges from 0.000 to 0.040. The plot includes a legend in the bottom-left corner.

Design Type	Average number of nodes	Average number of iterations
de novo	0.002	0.038
de novo	0.004	0.038
de novo	0.004	0.028
de novo	0.008	0.012
de novo	0.010	0.015
de novo	0.018	0.038
redesign	0.000	0.012
redesign	0.002	0.038
redesign	0.003	0.012
redesign	0.003	0.013
redesign	0.004	0.012
redesign	0.004	0.010
redesign	0.004	0.038
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008
redesign	0.005	0.005
redesign	0.005	0.002
redesign	0.005	0.000
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008
redesign	0.005	0.005
redesign	0.005	0.002
redesign	0.005	0.000
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008
redesign	0.005	0.005
redesign	0.005	0.002
redesign	0.005	0.000
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008
redesign	0.005	0.005
redesign	0.005	0.002
redesign	0.005	0.000
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008
redesign	0.005	0.005
redesign	0.005	0.002
redesign	0.005	0.000
redesign	0.005	0.038
redesign	0.005	0.035
redesign	0.005	0.032
redesign	0.005	0.030
redesign	0.005	0.028
redesign	0.005	0.025
redesign	0.005	0.022
redesign	0.005	0.020
redesign	0.005	0.018
redesign	0.005	0.015
redesign	0.005	0.012
redesign	0.005	0.010
redesign	0.005	0.008

