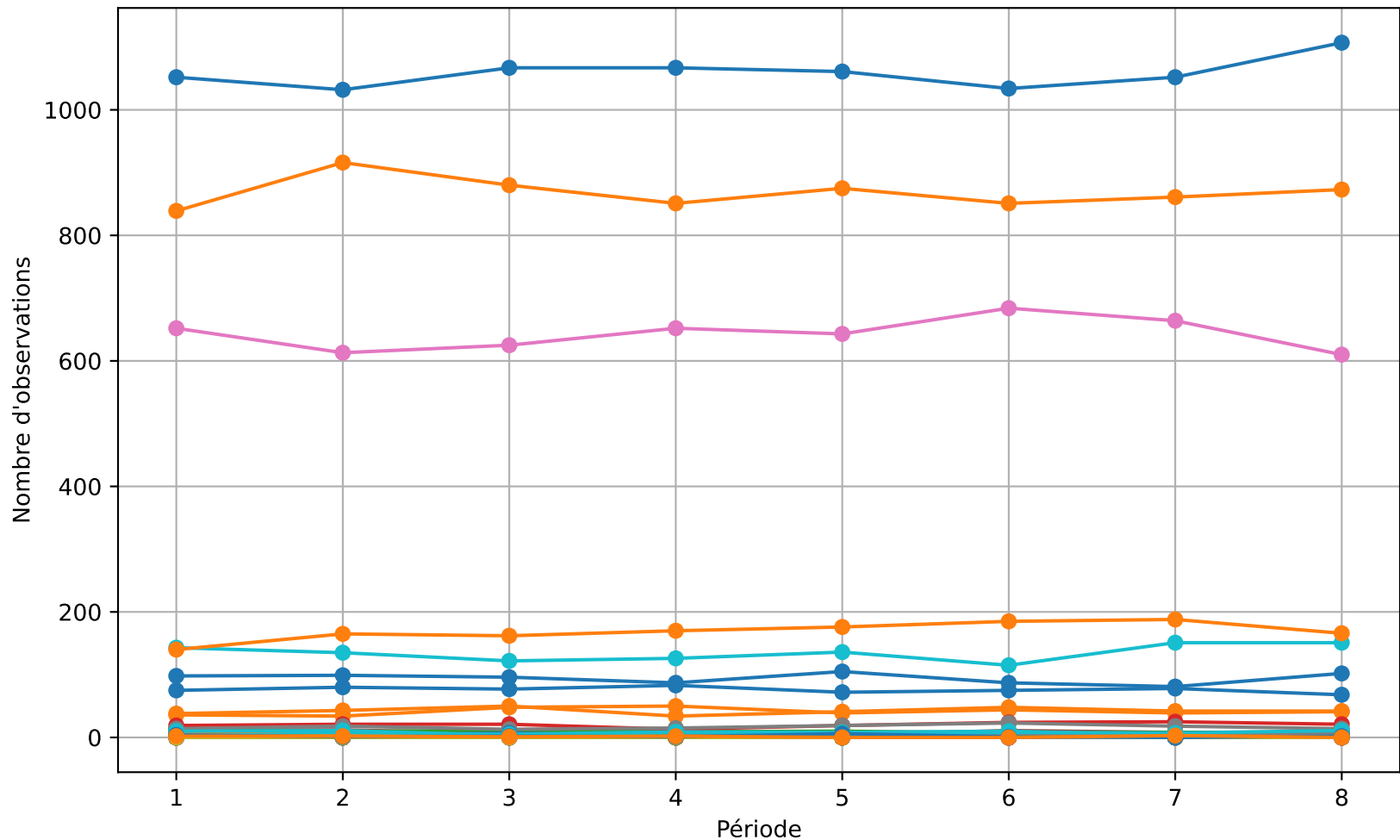


The graph displays the evolution of the number of nodes in the network over 8 iterations for four different network sizes: $N=100$ (blue), $N=50$ (orange), $N=25$ (cyan), and $N=10$ (dark blue). The y-axis represents the number of nodes (0 to 100), and the x-axis represents the iteration number (1 to 8). All series show a general upward trend, with $N=100$ reaching the highest value of approximately 100 nodes by iteration 8.

Iteration	$N=100$	$N=50$	$N=25$	$N=10$
1	95	75	65	55
2	92	85	62	52
3	98	80	60	50
4	98	75	62	52
5	97	80	65	55
6	95	78	60	50
7	97	80	65	55
8	100	82	65	55



CODET	
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
1	1
2	2
2	2
2	2
2	2
2	2
3	3
3	3
3	3
3	3
5	5
5	5
5	5
5	5