

Figure 1 is a graph showing the location of 25 customers and a depot. The depot is at the center (35, 35). Customers are numbered 1 to 25. The graph is divided into three regions: Premium Customer (red), Non-Premium Customer (blue), and Depot (black). The depot is connected to all customers. The graph shows a network of connections between the depot and customers, and between customers themselves.

The graph displays the number of nodes (Node) on the y-axis (ranging from 0 to 25) against time (t) on the x-axis (ranging from 0 to 1000). Three vehicles are tracked: vehicle 15 (blue line with square markers), vehicle 16 (orange line with square markers), and vehicle 18 (green line with square markers). Vehicle 15 starts at 0 nodes, rises to 16 nodes at t=200, fluctuates, and reaches its maximum of 25 nodes at t=700. Vehicle 16 starts at 0 nodes, rises to 7 nodes at t=50, peaks at 20 nodes at t=500, and then drops to 0 nodes at t=1000. Vehicle 18 starts at 0 nodes, rises to 6 nodes at t=350, peaks at 18 nodes at t=550, and then drops to 0 nodes at t=1000.

t	vehicle 15 (Node)	vehicle 16 (Node)	vehicle 18 (Node)
0	0	0	0
50	7	7	0
200	16	19	4
220	16	11	4
280	14	11	5
300	15	11	6
320	2	11	6
340	21	11	6
360	22	11	6
380	23	11	9
400	23	11	11
450	15	10	14
500	12	20	17
520	10	9	18
540	8	1	18
560	8	1	18
580	8	1	18
600	6	1	10
620	4	1	10
640	4	1	10
660	12	1	17
680	17	1	17
700	25	1	5
720	24	1	5
740	24	1	13
760	20	1	13
780	18	1	10
800	15	1	10
820	12	1	10
840	10	1	10
860	8	1	10
880	6	1	10
900	4	1	10
920	3	1	10
940	3	1	10
960	12	1	10
980	12	1	10
1000	0	0	0

t	vehicle 15 (Cargo)	vehicle 16 (Cargo)	vehicle 18 (Cargo)
0	175	85	75
200	175	81	75
220	153	51	75
250	153	51	75
280	133	51	75
300	125	51	75
320	118	51	75
350	108	51	75
380	88	51	75
400	60	51	75
450	60	51	75
480	60	35	75
500	60	27	75
520	60	10	75
550	60	0	75
580	60	0	51
600	60	0	51
620	42	0	51
650	42	0	51
680	42	0	24
700	38	0	0
720	34	0	0
750	34	0	0
950	34	0	0
980	0	0	0