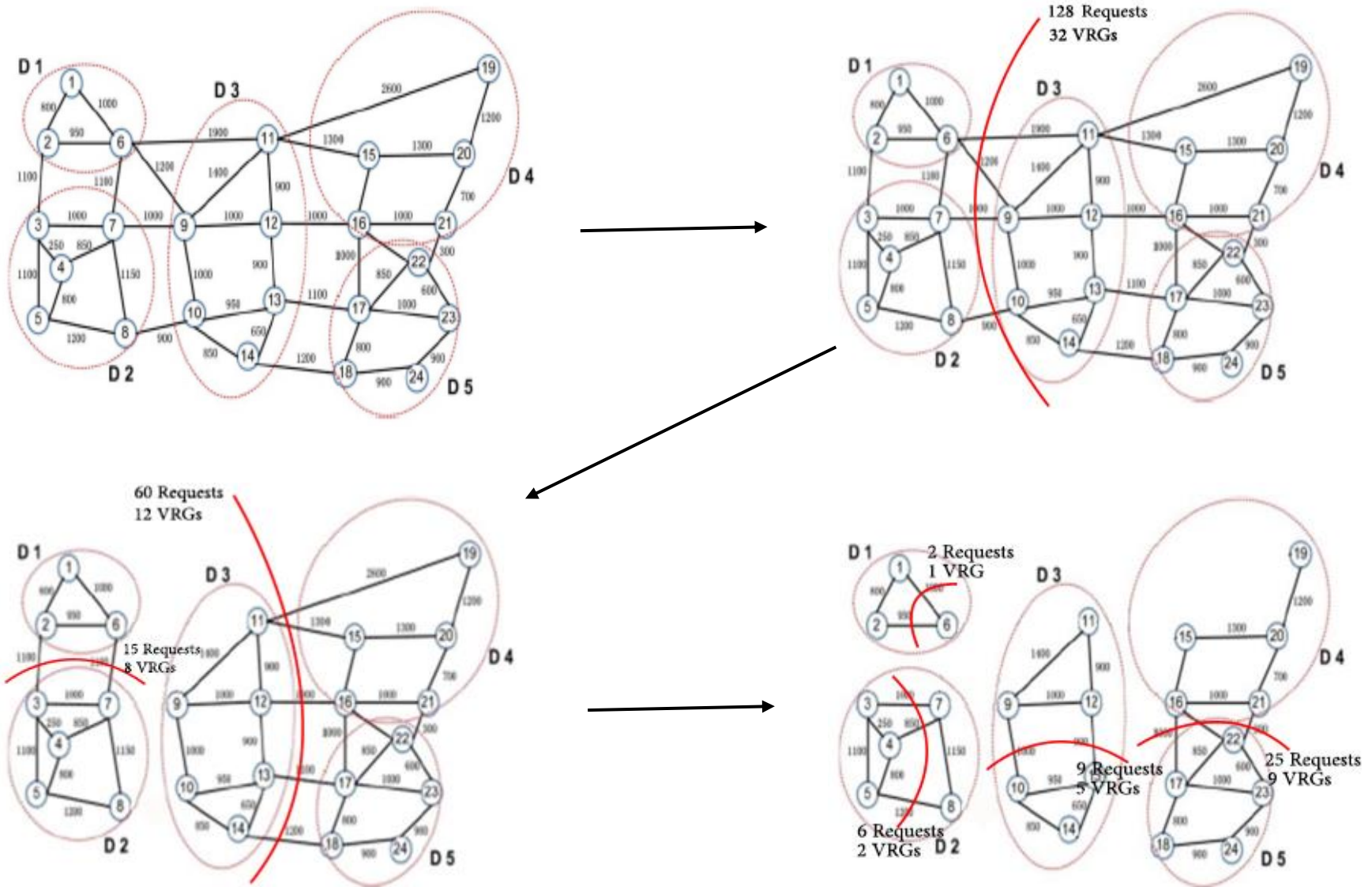
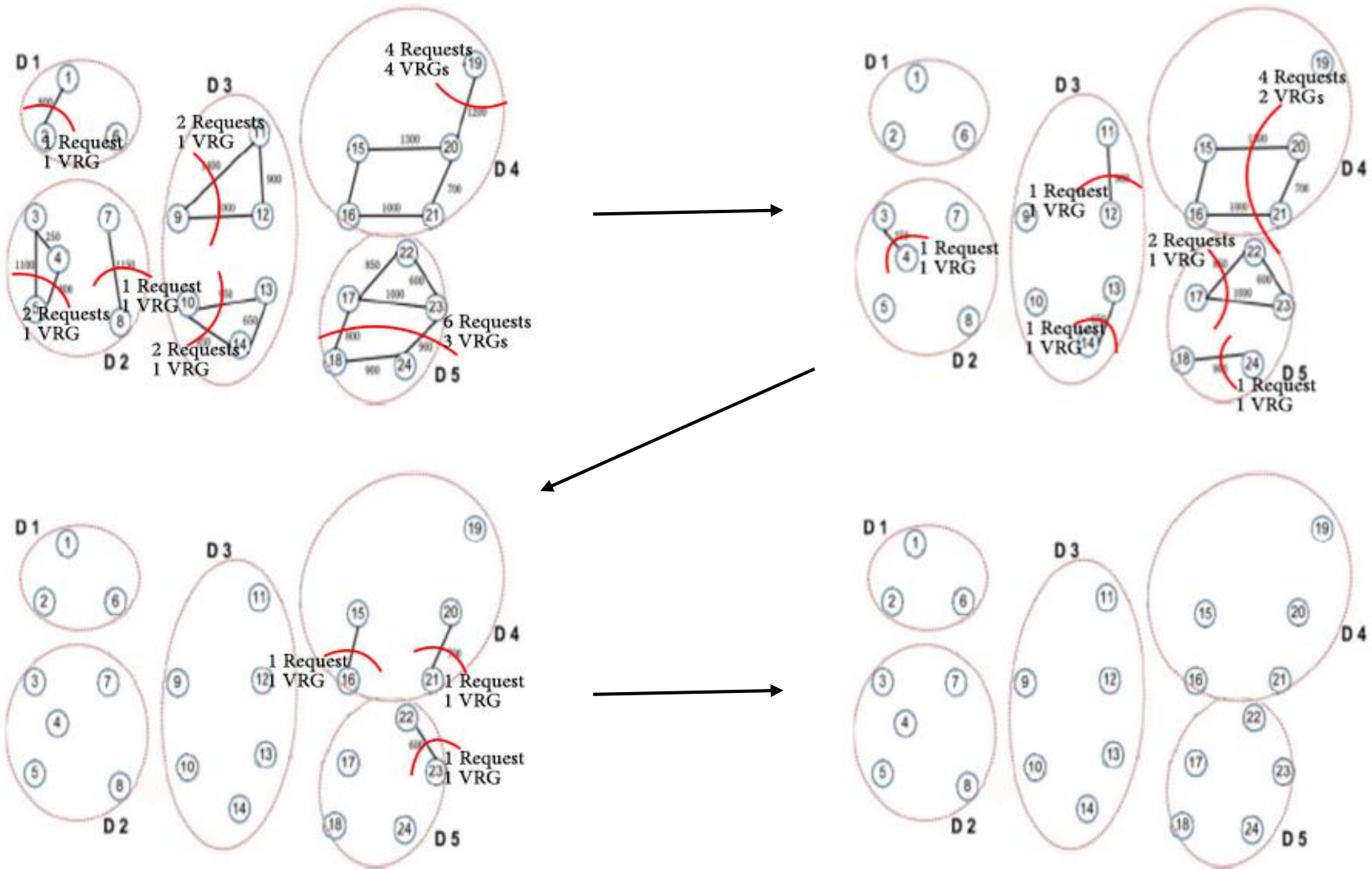


CMP728 - Assignment 1

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Total number of requests = 128 + 60 + 15 + 25 + 9 + 6 + 2 + 6 + 4 + 2 + 2 + 2 + 1 + 1 + 4 + 2 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 276 Requests.

Or total number of requests = $\frac{n(n-1)}{2}$, where n is the total number of nodes = $\frac{24 \times 23}{2} = 276$ Requests.