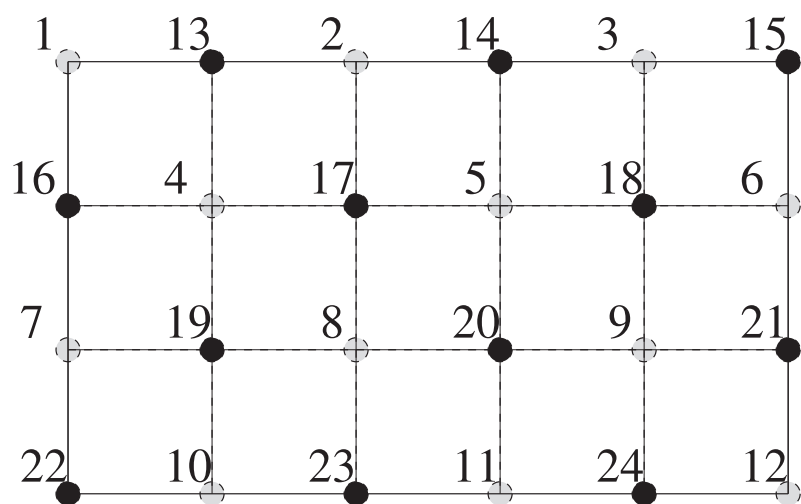


a) Mesh in the x - y -plane with rowwise numbering

	1	2	3	4	5	6
7	8	9	10	11	12	
13	14	15	16	17	18	
19	20	21	22	23	24	

b) Mesh in the x - y -plane with red-black numbering



c) Matrix structure of the discretized Poisson equation with red-black ordering

