Assignment ④

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Section : ⑧

Course : Wireless Communications

Complete the Same table of „assignment ③ task②"
with a „⑨" Column where : $i \geqslant j$

Hint: This is the Same $\boxed{i, j , N, q \text{ table}}$ of „lec⑤ - ch②"

$$\{ Sol^n \}$$

i	j	$N = i^2 + ij + j^2$	$q = \sqrt{3N}$
1	0	1	$\sqrt{3}$
	1	3	3
2	0	4	$2\sqrt{3}$
	1	7	$\sqrt{21}$
	2	12	6
3	0	9	$3\sqrt{3}$
	1	13	$\sqrt{39}$
	2	19	$\sqrt{57}$
	3	27	9
4	0	16	$4\sqrt{3}$
	1	21	$3\sqrt{7}$
	2	28	$2\sqrt{21}$
	3	37	$\sqrt{111}$
	4	48	12
5	0	25	$5\sqrt{3}$
	1	31	$\sqrt{93}$
$\vdots$	$\vdots$	$\vdots$	$\vdots$