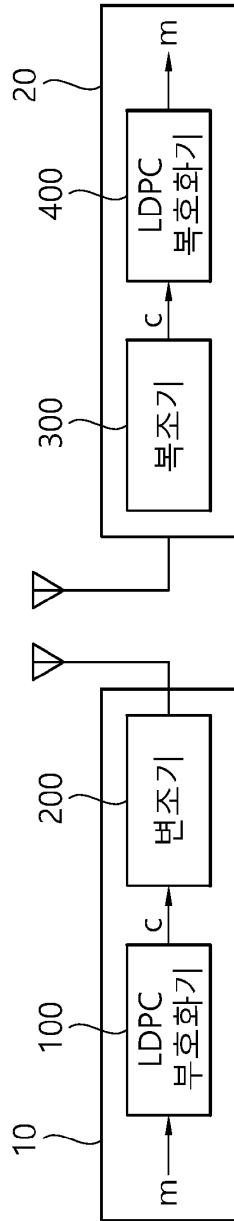


[도1]



[도2]

$$P_{-1} = \begin{bmatrix} 0 & 1 & 0 & 0 & \vdots & 0 \\ 0 & 0 & 1 & 0 & \vdots & 0 \\ & \vdots & & & \ddots & \\ 0 & 0 & 0 & 0 & \vdots & 1 \\ 1 & 0 & 0 & 0 & \vdots & 0 \end{bmatrix}$$

[도3]

$$H = \begin{bmatrix} P_{a\ 1,1} & P_{a\ 1,2} & \cdots & P_{a\ 1,(n-1)} & P_{a\ 1,n} \\ P_{a\ 2,1} & P_{a\ 2,2} & \cdots & P_{a\ 2,(n-1)} & P_{a\ 2,n} \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ P_{a\ m,1} & P_{a\ m,2} & \cdots & P_{a\ m,(n-1)} & P_{a\ m,n} \end{bmatrix}$$

[도4]

$$H_C = \begin{bmatrix} a_{1,1} & a_{1,2} & \cdots & a_{1,(n-1)} & a_{1,n} \\ a_{2,1} & a_{2,2} & \cdots & a_{2,(n-1)} & a_{2,n} \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ a_{m,1} & a_{m,2} & \cdots & a_{m,(n-1)} & a_{m,n} \end{bmatrix}$$

[도5]

$$H_b = \left[\begin{array}{c|c} \underline{A} & B \\ \hline \underline{C} & \underline{D} \end{array} \right]$$

A

Kb																										
223	16	94	91	-1	74	10	-1	-1	0	205	216	21	215	-1	14	70	-1	141	198	104	81	1	0	-1	-1	-1
141	-1	45	151	46	119	-1	157	133	87	-1	206	93	-1	79	9	118	194	-1	31	-1	187	0	0	0	-1	-1
207	203	31	-1	176	180	186	95	153	177	70	-1	-1	77	214	77	-1	198	117	223	90	-1	-1	-1	0	0	-1
201	18	-1	165	5	-1	45	142	16	-1	34	155	213	147	69	-1	96	74	99	-1	30	158	1	-1	-1	0	-1
170	10	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	

U|

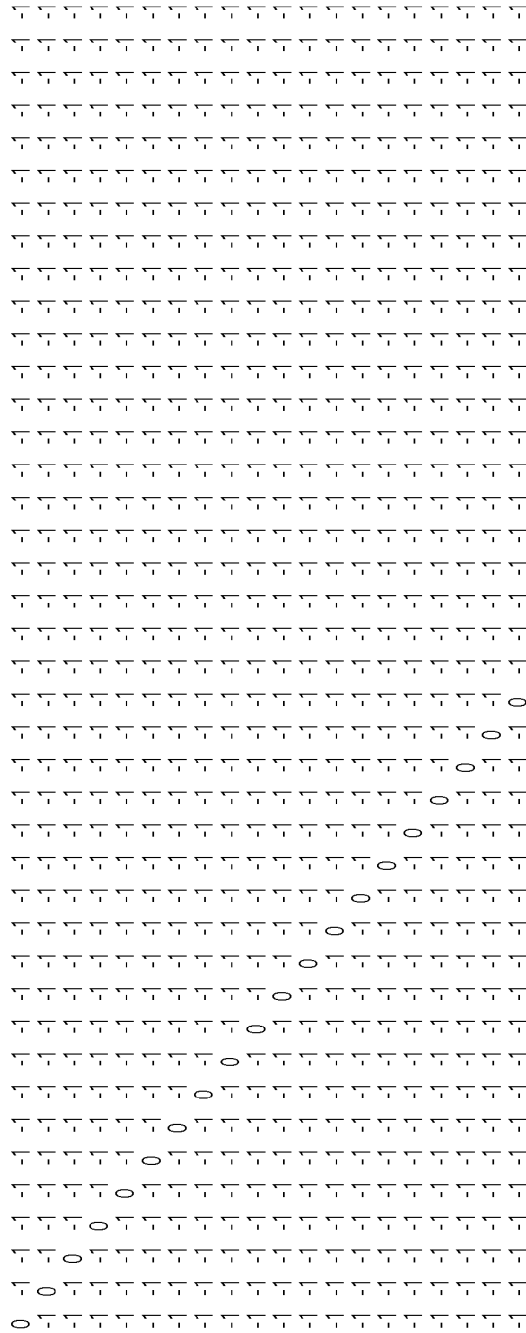
[illegible]

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[illegible]

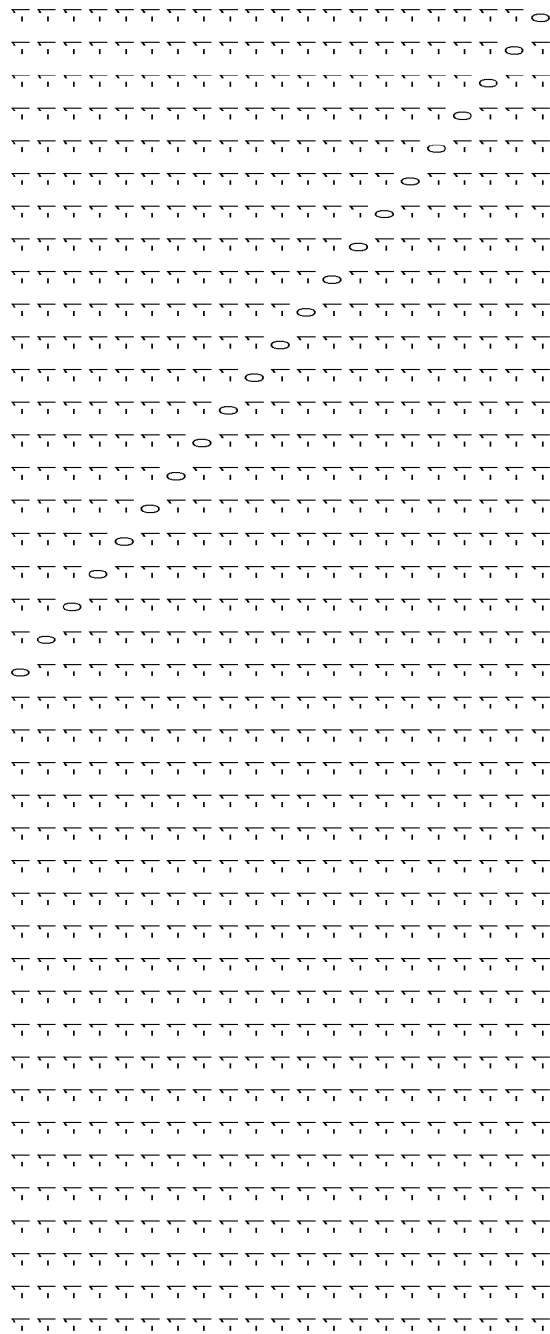
[도8a]

D1



[도8b]

D1



[도9]

