	①	②
③	+0.10	−0.20	+0.11
④	−0.19	+0.09	−0.13
⑤	+0.04	+0.11	−0.02

Hidden Layer 1
Weight Matrix

$\mathbf{d}_1$	$\mathbf{d}_2$	$\mathbf{d}_3$	$\mathbf{d}_4$
1.00	1.00	1.00	1.00
0.04	0.84	0.50	0.53
0.81	0.58	0.07	1.00

Input Layer

=

$\mathbf{Z}^{(1)}$

+0.1811	−0.0042	+0.0077	+0.1040
−0.2917	−0.1898	−0.1541	−0.2723
+0.0282	+0.1208	+0.0936	+0.0783

φ

Activations
Hidden Layer 1

0.5452	0.4990	0.5019	0.5260
0.4276	0.4527	0.4616	0.4323
0.5070	0.5302	0.5234	0.5196

$+\,\mathbf{d}[0] = 1$

	③	④	⑤
⑥	+0.15	−0.04	+0.10	+0.06
⑦	+0.12	+0.20	+0.14	−0.09

Hidden Layer 2
Weight Matrix

1.0000	1.0000	1.0000	1.0000
0.5452	0.4990	0.5019	0.5260
0.4276	0.4527	0.4616	0.4323
0.5070	0.5302	0.5234	0.5196

Activations
Hidden Layer 1

=

$\mathbf{Z}^{(2)}$

+0.201372	+0.207122	+0.207488	+0.203366
+0.243274	+0.235460	+0.237898	+0.238958

φ

Activations
Hidden Layer 2

0.5502	0.5516	0.5517	0.5507
0.5605	0.5586	0.5592	0.5595

$+\,\mathbf{d}[0] = 1$

	⑥	⑦
⑧	+0.10	+0.12	−0.50

Output Layer
Weight Matrix

1.0000	1.0000	1.0000	1.0000
0.5502	0.5516	0.5517	0.5507
0.5605	0.5586	0.5592	0.5595

Activations
Hidden Layer 2

=

$\mathbf{Z}^{(3)}$

−0.114226	−0.113108	−0.113396	−0.113666

φ

Activations
Output Layer

0.4715	0.4718	0.4717	0.4716