











Гетероассоциативная память

Даны четыре образца закодированные 1 (закрашенный квадрат) и -1 (пустой квадрат) слева направо, сверху вниз, ассоциированные с биполярной формой номера. Найти десятичную форму ассоциации образца y после первого цикла обработки данных. Использовать функцию $\text{sgn}(x) = 1$, при $x > 0$, $\text{sgn}(x) = 0$, при $x \leq 0$.






Задача 8.1. *Алехин Игорь*

					x_1	x_2	x_3	x_4	y
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




Задача 8.2. *Байкова Мария*

					x_1	x_2	x_3	x_4	y
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




Задача 8.3. *Бак Илья*

					x_1	x_2	x_3	x_4	y
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




Задача 8.4. *Гольденберг Павел*

					x_1	x_2	x_3	x_4	y
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




Задача 8.5. *Гусев Сергей*

					x_1	x_2	x_3	x_4	y
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




Задача 8.6. *Ерёмин Станислав*

					x_1	x_2	x_3	x_4	y
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




Задача 8.7. *Ермолаева Наталья*

					x_1	x_2	x_3	x_4	y
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




Задача 8.8. *Зайцев Андрей*

					x_1	x_2	x_3	x_4	y
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




Задача 8.9. *Кленова Ирина*

					x_1	x_2	x_3	x_4	y
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




Задача 8.10. *Миронов Вадим*

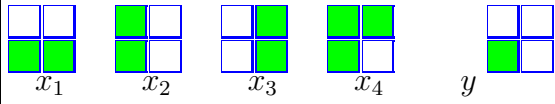
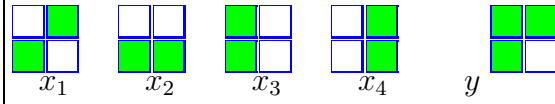
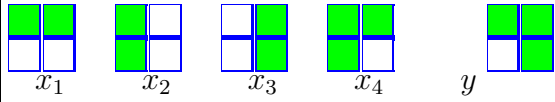
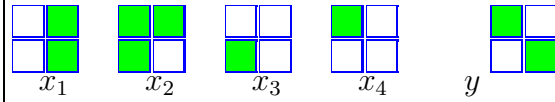
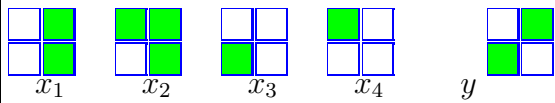
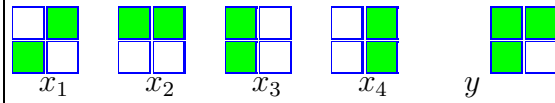
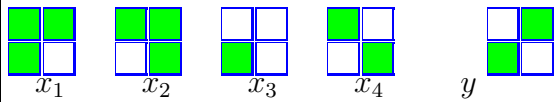
					x_1	x_2	x_3	x_4	y
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Задача 8.11. *Михайлов Дмитрий*

					x_1	x_2	x_3	x_4	y
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Задача 8.12. *Огневский Павел*

					x_1	x_2	x_3	x_4	y
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Задача 8.13.*Пур Мохаммад Бехруз***Задача 8.14.***Кондратьев Илья***Задача 8.15.***Попов Алексей***Задача 8.16.***Сбытова Екатерина***Задача 8.17.***Сурков Роман***Задача 8.18.***Ткачев Константин***Задача 8.19.***Толченова Екатерина***Задача 8.20.***Фадеев Александр*